LABORATORY RESULTS AND CHAIN OF CUSTODY DOCUMENTATION



REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

TESTED FOR: PSI, Inc

4421 Harrison St., Ste. 510

Hillside, IL 60162 Attn: Ron Tulke Project ID: 0047411

CH2MHILL

7402 Roosevelt Rd.

Date Received: 6/17/2009

Date Completed: 6/19/2009

Date Reported: 6/22/2009

Analyst:	S	B Work	Order: 0906383	Page: 1 of 6
Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) Analyst's Comment	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
01-01	001A	(1) Green, Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Black, Mastic, Homogeneous	4% Chrysotlle	None Reported
01-02	002A	(1) Green, Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Black, Mastic, Homogeneous	4% Chrysotile	None Reported
01-03	003A	(1) Green, Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Black, Mastic, Homogeneous	4% Chrysotile	None Reported
02-04	004A	(1) Black, Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Black, Mastic, Homogeneous	4% Chrysotile	None Reported
02-05	005A	(1) Black, Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Black, Mastic, Homogeneous	4% Chrysotile	None Reported
		Minimal Mastic		
02-06	006A	(1) Black, Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Black, Mastic, Homogeneous	4% Chrysotlle	None Reported
03-07	007A	(1) Black, Baseboard, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Brown, Glue, Homogeneous	NO ASBESTOS DETECTED	None Reported
03-08	008A	(1) Black, Baseboard, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Brown, Glue, Homogeneous	NO ASBESTOS DETECTED	None Reported
03-09	009A	(1) Black, Baseboard, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Brown, Glue, Homogeneous	NO ASBESTOS DETECTED	None Reported
04-10	010A	(1) Yellow, Glue, Homogeneous	NO ASBESTOS DETECTED	None Reported
04-10		(2) Brown, Glue, Homogeneous		

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Respectfully submitted,

PSI, Inc

Analyst:	S	B Wor	k Order:	0906383		Page: 2 of 6
Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) Analyst's Comment		Ashestos Content (Percent and Type)		Non-asbestos Fibers recut and Type)
 04-11	011A	(1) Yellow, Glue, Homogeneous		NO ASBESTOS DETECTED	No	one Reported
04-12	012A	(1) Yellow, Glue, Homogeneous		NO ASBESTOS DETECTED	No	one Reported
05-13	013A	(1) Green, Floor Tile, Homogeneous	;	NO ASBESTOS DETECTED	No	one Reported
		(2) Black, Mastic, Homogeneous	4%	Chrysotile	No	ne Reported
05-14	014A	(1) Gray, Floor Tile, Homogeneous		NO ASBESTOS DETECTED	No	one Reported
		(2) Yellow, Mastic, Homogeneous		NO ASBESTOS DETECTED	No	one Reported
		(3) Green, Floor Tile, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(4) Black, Mastic, Homogeneous	4%	Chrysotile	No	one Reported
)5-15	015A	(1) Gray, Floor Tile, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(2) Yellow, Mastic, Homogeneous		NO ASBESTOS DETECTED	No	one Reported
6-16	016A	(1) Gray, Floor Tile, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(2) Yellow, Mastic, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(3) Blue, Floor Tile, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
	•	(4) Tan, Mastic, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(5) Green, Floor Tile, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(6) Tan, Mastic, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
06-17	017A	(1) Gray, Floor Tile, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(2) Yellow, Mastic, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(3) Blue, Floor Tile, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(4) Yellow, Mastic, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(5) White, Leveling Compound, Homogeneous		NO ASBESTOS DETECTED	No	one Reported
		(6) Tan, Mastic, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
6-18	018A	(1) Gray, Floor Tile, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(2) Yellow, Mastic, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(3) Blue, Floor Tile, Homogeneous		NO ASBESTOS DETECTED	No	one Reported
		(4) Yellow, Mastic, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
) 7 -19	019A	(1) White, Ceiling Tile, Homogeneou	IS	NO ASBESTOS DETECTED	30%	Cellulose Fiber
					30%	Fibrous Glass
07-20	020A	(1) White, Ceiling Tile, Homogeneou	ıs	NO ASBESTOS DETECTED	30%	Cellulose Fiber
20	UZUM	(1) Printo, Ociding The, Homogeneou			30%	Fibrous Glass
					UU 70	, .5.000 0.000

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Respectfully submitted, PSI, Inc.

Analyst:	S.	B Work Or	der: 0906383	Page: 3 of 6
Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) Analyst's Comment	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
07-21	021A	(1) White, Ceiling Tile, Homogeneous	NO ASBESTOS DETECTED	30% Cellulose Fiber 30% Fibrous Glass
08-22	022A	(1) Gray, Baseboard, Homogeneous (2) Yellow, Glue, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
08-23	023A	(1) Gray, Baseboard, Homogeneous(2) Yellow, Glue, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
08-24	024A	(1) Gray, Baseboard, Homogeneous(2) Yellow, Glue, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
09-25	025A	(1) Blue, Baseboard, Homogeneous(2) Tan, Glue, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
09-26	026A	(1) Blue, Baseboard, Homogeneous(2) Yellow, Glue, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
09-27	027A	(1) Blue, Baseboard, Homogeneous No Glue	NO ASBESTOS DETECTED	None Reported
10-28	028A	(1) Blue, Baseboard, Homogeneous (2) Yellow, Glue, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
10-29	029A	(1) Brown, Baseboard, Homogeneous(2) Tan, Glue, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
10-30	030A	(1) Brown, Baseboard, Homogeneous(2) Tan, Glue, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
11-31	031A	(1) Off-White, Floor Tile, Homogeneous(2) Black, Mastic, Homogeneous	NO ASBESTOS DETECTED 4% Chrysotlie	None Reported None Reported
11-32	032A	(1) Off-White, Floor Tile, Homogeneous(2) Black, Mastic, HomogeneousMinimal Mastic; Consumed During Analysis	NO ASBESTOS DETECTED 4% Chrysotlle	None Reported None Reported
11-33	033A	(1) Off-White, Floor Tile, Homogeneous(2) Black, Mastic, Homogeneous	NO ASBESTOS DETECTED 4% Chrysotile	None Reported None Reported
12-34	034A	(1) White, Plaster, Homogeneous(2) Gray, Plaster, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported

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Respectfully submitted,

Analyst:	S	B Work C	rder: 090638	33	Page: 4 of 6
Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) Analyst's Comment	Asbestos Content (Percent and Type	(P	Non-asbestos Fibers ercent and Type)
12-35	035A	(1) White, Plaster, Homogeneous	NO ASBESTOS DE		None Reported
		(2) Gray, Plaster, Homogeneous	NO ASBESTOS DE	TECTED	None Reported
2-36	036A	(1) White, Plaster, Homogeneous	NO ASBESTOS DE	TECTED 1	Vone Reported
		(2) Gray, Plaster, Homogeneous	NO ASBESTOS DE	TECTED N	None Reported
13-37	037A	(1) Off-White, Drywall, Homogeneous	NO ASBESTOS DE	TECTED 3%	6 Cellulose Fiber
				3%	6 Fibrous Glass
		(2) Off-White, Joint Compound, Homogeneous	NO ASBESTOS DE	TECTED N	None Reported
		(3) White, Joint Compound, Homogeneous	NO ASBESTOS DE	TECTED N	None Reported
3-38	038A	(1) Off-White, Drywall, Homogeneous		3%	Fibrous Glass
			NO ASBESTOS DE	TECTED 7%	6 Cellulose Fiber
		(2) Off-White, Joint Compound, Homogeneous	NO ASBESTOS DE	TECTED N	None Reported
		(3) White, Joint Compound, Homogeneous	NO ASBESTOS DE	TECTED N	None Reported
3-39	039A	(1) Off-White, Drywall, Homogeneous		3%	6 Fibrous Glass
			NO ASBESTOS DE	TECTED 7%	6 Cellulose Fiber
		No Joint Compound			
4-40	040A	(1) Beige, Pipe Insulation, Homogeneou	s NO ASBESTOS DE	TECTED 60%	6 Cellulose Fiber
4-41	041A	(1) Beige, Pipe Insulation, Homogeneou	s NO ASBESTOS DE	TECTED 60%	6 Cellulose Fiber
4-42	042A	(1) Beige, Pipe Insulation, Homogeneou	S NO ASBESTOS DE	TECTED 60%	6 Cellulose Fiber
5-43	043A	(1) Gray, Caulking, Homogeneous	3% Chrysotile	١	None Reported
		(2) Beige, Caulking, Homogeneous	2% Chrysotile	١	None Reported
		(3) Off-White, Caulking, Homogeneous	2% Chrysotile	P	None Reported
5-44	044A	Sample Not Tested			
5-45	045A	Sample Not Tested			
6-46	046A	(1) Brown, Roofing, Homogeneous	NO ASSESTOS OF	5% TECTED 25%	
			NO ASBESTOS DE	TECTED 25%	o Cellulose Fiber

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Respectfully submitted, PSI, Inc.

Analyst:	S	3 Work Ore	der:	0906383	Page: 5 of 6
Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) Analyst's Comment	(Per	Ashestos Content cent and Type)	Non-asbestos Fibers (Percent and Type)
16-47	047A	(1) Brown, Roofing, Homogeneous	NO /	ASBESTOS DETECTED	5% Fibrous Glass 25% Cellulose Fiber
16-48	048A	(1) Brown, Roofing, Homogeneous	NO /	ASBESTOS DETECTED	5% Fibrous Glass 25% Cellulose Fiber
17-49	049A	(1) Gray, Caulking, Homogeneous(2) Black, Caulking, Homogeneous		ASBESTOS DETECTED	None Reported None Reported
17-50	050A	(1) Gray, Caulking, Homogeneous(2) Black, Caulking, Homogeneous		ASBESTOS DETECTED ASBESTOS DETECTED	None Reported None Reported
17-51	051A	(1) Gray, Caulking, Homogeneous(2) Black, Caulking, Homogeneous		ASBESTOS DETECTED	None Reported None Reported
18-52	052 A	(1) Beige, Pipe Elbow, Homogeneous	35%	Chrysotile	65% Cellulose Fiber
8-53	053A	Sample Not Tested			
8-54	054A	Sample Not Tested			
19-55	055A	(1) Beige, Pipe Elbow, Homogeneous	20% 25%	Amosite Chrysotlle	40% Fibrous Glass
19-56	056A	Sample Not Tested			
9-57	057A	Sample Not Tested			
20-58	058A	 Black, Floor Tile, Homogeneous Black, Mastic, Homogeneous Off-White, Floor Tile, Homogeneous Black, Mastic, Homogeneous 	2% 5% 2% 5%	Chrysotile Chrysotile Chrysotile Chrysotile	None Reported None Reported None Reported None Reported
20-59	059A	Sample Not Tested			
0-60	060A	Sample Not Tested			
21-61	061A	(1) Black, Floor Tile, Homogeneous(2) Black, Mastic, Homogeneous	NO A 5%	ASBESTOS DETECTED Chrysotlle	None Reported None Reported

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Respectfully submitted, PSI, Inc.

S	B Work C	Order: 0906383	Page: 6 of 6
Lab ID (Layer)	Sample Description (Color, Texture, Etc.) Analysi's Comment	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
062A	(1) Black, Floor Tile, Homogeneous (2) Black, Mastic, Homogeneous	NO ASBESTOS DETECTED 5% Chrysotile	None Reported None Reported
063A	(1) Black, Floor Tile, Homogeneous(2) Black, Mastic, Homogeneous	NO ASBESTOS DETECTED 2% Chrysotile	None Reported None Reported
064A	(1) Black, Roofing, Homogeneous	NO ASBESTOS DETECTED	10% Cellulose Fiber10% Fibrous Glass
065A	(1) Black, Roofing, Homogeneous	NO ASBESTOS DETECTED	10% Cellulose Fiber 10% Fibrous Glass
066A	(1) Black, Roofing, Homogeneous	NO ASBESTOS DETECTED	10% Cellulose Fiber 10% Fibrous Glass
	Lab ID (Layer) 062A 063A 064A	Lab ID (Layer) Sample Description (Color, Texture, Etc.) Analyst's Comment O62A (1) Black, Floor Tile, Homogeneous (2) Black, Mastic, Homogeneous (2) Black, Floor Tile, Homogeneous (2) Black, Floor Tile, Homogeneous (2) Black, Mastic, Homogeneous (3) Black, Roofing, Homogeneous (4) Black, Roofing, Homogeneous O65A (1) Black, Roofing, Homogeneous	Lab ID (Layer) Sample Description (Color, Texture, Etc.) Analyst's Comment (Percent and Type) 062A (1) Black, Floor Tile, Homogeneous (2) Black, Mastic, Homogeneous (2) Black, Floor Tile, Homogeneous (2) Black, Floor Tile, Homogeneous (2) Black, Mastic, Homogeneous (2) Black, Mastic, Homogeneous (3) Black, Mastic, Homogeneous (4) Black, Roofing, Homogeneous (5) NO ASBESTOS DETECTED 065A (1) Black, Roofing, Homogeneous NO ASBESTOS DETECTED

Report Notes: (PT) Point Count Results

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Respectfully submitted, PSI, Inc.

7402 bassever 20.

CHAIN OF CUSTODY RECORD

Information Information In Suild On Engineering • Consulting • Testing

PROJECT NAME	REPORT TO				
これなべ エア・	で表の当一	スポン	CAMP.		
PROJECT NUMBER	PROJECT MANAGER	1	ADDRESS		
1418	子の子の方		7	LABORATORY SUBMITTED TO:	
P.O. NUMBER	j		CITY/STATE/ZIP	traito releva cao	
	The Siller	Carrel		Pittsburgh, PA 15220	О отнея
REQUIRED DUE DATE (MM-DD-YY)	1-100-020-020	C *	ATTENTION		
SAMPLES TO LAB VIA	120	70	TELEPHONE	<u></u>	
NUMBER OF COOLERS/PACKAGES	REPORT DATA VIA CI VERBAL CI FAX	ANIGHT AAIL		ANALATICAL DUEDATE:	A TIPE ONLY
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SAMPLE IDENTIFICATION DATE	AIR-A SOLLS. BULK-B VACIUM-V DOST-D WATER-V DOST-D WATER-W PAINT-P PAINT-P PAINT-P	LAB USE	NUMBER A		
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50 C S612 6900	76 7697	.	SAMPLEH'S SIGNATURE	rach 1. Wally I	
PSI A-800-10 (8)			Ope and	patura denorès agreement with the PSI General Conditions wh	ish the PSI General Conditions which are printed on the back side of this document.



Analytical Report Analysis of Paint for Lead Determination

TESTED FOR: PSI, Inc.

4421 Harrison St., Ste. 510

Hillside, IL 60162 Attn: Ron Tulke Project ID: 0047411

CH2MHILL

Date Received: 6/1	7/2009 Date Analyze	d: 6/18/2009	Date of Issue: 6/	18/2009
Analyst: LM	Work Order:	0906382	Page: 1 of 1	
Lab Sample#	Client Sample #		% Lead by Weight	Reporting Limit % Lead by Weight
001A	1		< 0.0071	0.0071
002A	2		< 0.053	0.053
003A	3		1.0	0.0060

Analytical Method: PSI WI-503-815 modified from EPA SW846 7420, 3rd

Edition, Nov. 1986

Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 30µg Pb per representative subsample.

Results are based on a representative subsample of the total sample submitted by the client.

AlHA #100373; NY#10930; CA #2377.

Unless otherwise noted, all samples were acceptable upon receipt.

Sample results are not corrected for blanks.

All quality control sample results are within the acceptance range, unless noted.

All results are based on 2 significant figures. Results relate only to items tested.

Client submitted data is the determining factor in the accuracy of calculated results.

The attached Chain of Custody is incorporated into and becomes a part of the final report.

This report may not be reproduced, except in full, without written approval of PSI, Inc.

Respectfully submitted,

PSI, Inc.

mauren L. Dannons

Approved Signatory Maureen Sammons

28890 bo

CHAIN OF CUSTODY RECORD

Information Information To Build On Engineering • Consulting • Testing OTHER. LABORATORY SUBMITTED TO: SIPROJECTINUMBER PARAMETER LIST ☐ 850 Poplar Street Pittsburgh, PA 15220 41,2/922-4000 CITY / STATE / ZIP TELEPHONE JNVOICE TO ATTENTION ADDRESS SH FAX - 702-230-071 HILLSING TAL COURT NUMBER SEAL 1-76/121-0720 ACCEPTED BY DATE / TIME 9 SE SAMPLES TO LABIVIA

TELLO FIX

NUMBER OF COOLERS/PACKAGES REQUIRED DUE DATE (MM-DD-YY) RELINQUISHED BY DATE / TIME CHZWHILL PROJECT NUMBER P.O. NUMBER PROJECT NAME

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		JSTODIAN	SAMPLE IDENTIFICATION	1		~				ADDITIONAL REMARKS	FILE 5612 6700 7697	

XRF DATA

Work Order #: 47411-AFRC Building	XRE Device #.	7507	Date of Increction:	6/15/2009
		2762	1	(007/CT (0
Facility Address: 7402 W. Roosevelt Road	Type of XRF:	LPA-1	Start Time of Inspection:	
Forest Park, IL	Inspector's Name:	Ed Wagner	End Time of Inspection:	
XRF Testing Data Table			Page 1	of 1

Paint Condition = Good (No Damage), Fair (Some Cracking, but no Peeling), or Poor (Cracked and Peeling)
Wall = A (entrance wall), B (left of wall A), C (opposite wall of A), D (right of Wall A)

				ŀ						
Read	IntExt	Коот	Room #	Wall	Structure	Paint Cond	Substrate	Paint Color	Pbc	Result
н	Int.	Calibration - Paint	-						1.0	Positive
7	Int.	Calibration - Wood							0.0	Negative
ю	Int.	Vestibule		K	Door	Good	Metal	Black	-0.4	Negative
4	Int.	Vestibule		В	Wall	Good	Plaster	Crème	-0.4	Negative
ις	Int.	Room 158		Æ	Window Frame	Good	Metal	Black	-0.8	Negative
v	Int.	Stairwell			Door Frame	Fair	Metal	Black	-0.5	Negative
7	Int.	Mail Room			Radiator	rair	Metal	Gray	-0.5	Negative
ω	Int.	First Floor Hallway			Wall	роод	Drywall	Tan	-0.4	Negative
σı	Int.	First Floor			Radiator	Fair	Metal	Gray	-0.5	Negative
10	Int.	Boiler Room			Boiler	Fair	Metal	Gray	-0.4	Negative
11	Int.	Boiler Room		_	Door Frame	Fair	Metal	Black	-0.5	Negative
12	Int.	Boiler Room			Metal Panel	Good	Metal	Gray	9.0-	Negative
13	Int.	Second Floor Hallway			Wall		Drywall	Tan	0.0	Negative
14		Calibration - Paint							1.1	Positive
15		Calibration - Wood							0.1	Negative
16										
17										
18										
19										
20		ļ								
21										
22										

Work Order #: 47411-OMS Building	XRF Device #:	2597	Date of Inspection:	6/16/2009
Facility Address: 7402 W. Roosevelt Road	Type of XRF:	LPA-I	Start Time of Inspection:	
Forest Park, IL	Inspector's Name:	Ed Wagner	End Time of Inspection:	
XRF Testing Data Table			Page 1	of 1

Paint Condition = Good (No Damage), Fair (Some Cracking, but no Peeling), or Poor (Cracked and Peeling)

Wall = A (entrance wall), B (left of wall A), C (opposite wall of A), D (right of Wall A)

	Room	Room #	Wall	Structure	Paint Cond	Substrate	Paint Color	Pbc	Result
ς S	Calibration - Paint		_					6.0	Negative
	Calibration - Wood							0.0	Negative
	OMS Building			Beam	Good	Metal	Gray	8.5	Positive
	OMS Building			Door frame	Good	Metal	Black	6.9	Positive
	OMS Building			Door	Good	Metal	Black	4.5	Positive
	OMS Building			Cabinet	Good	Metal	Gray	-0.8	Negative
ပ္ပ	Calibration - Paint							1.1	Positive
υ	Calibration - Wood		ĺ					-0.1	Positive
			!						
								<u>}</u>	
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Work Order #: 47411-OMB Building	XRF Device #:	2597	Date of Inspection:	6/16/2009
Facility Address: 7402 W. Roosevelt Road	Type of XRF:	LPA-1	Start Time of Inspection:	
Forest Park II.	Inspector's Name	Ed Wagner	End Time of Inchection.	

Page_1_of

Read No	IntExt	Room	Room #	Wall	Structure	Paint Cond	Substrate	Paint Color	Pba	Result
		Calibration - Paint		 -					1.0	Positive
2		Calibration - Wood							-0.1	Negative
т	Int.	OMB Building			Cabinet	Good	Metal	Gray	-0.8	Negative
4	Int.	OMB Building			Electrical Panel	Good	Metal	Gray	-0.3	Negative
വ	Int.	OMB Building			Metal Cage	Good	Metal	Gray	-0.4	Negative
9	Ext.	OMB Building			Exterior Building	Good	Metal	Red	6.6	Positive
7	Ext.	OMB Building			Parking Block	Good	Concrete	Yellow	1.1	Positive
۵	Ext.	OMB Building			Door	Good	Metal	Gray	-0.2	Negative
D		Calibration - Paint							1.1	Positive
10		Calibration - Wood							0.0	Negative
11										
12										
13										
14										
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18										}
9			}							
20										
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22										

ASBESTOS SAMPLE LOCATIONS

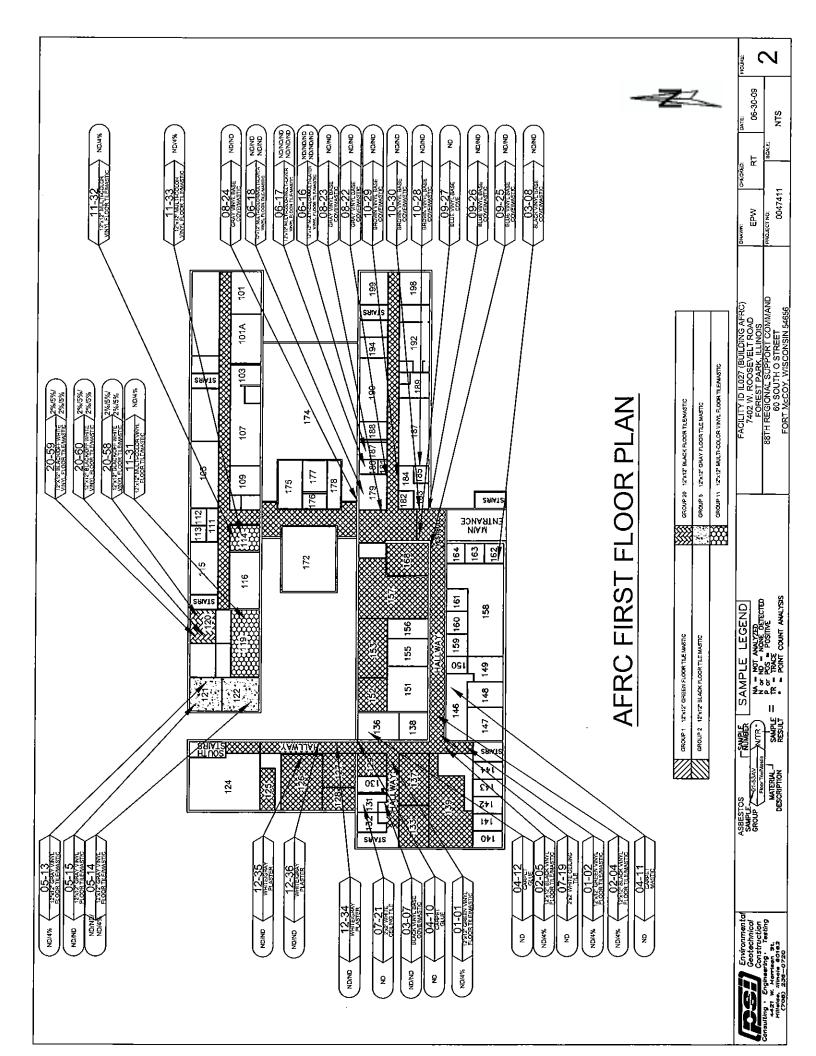


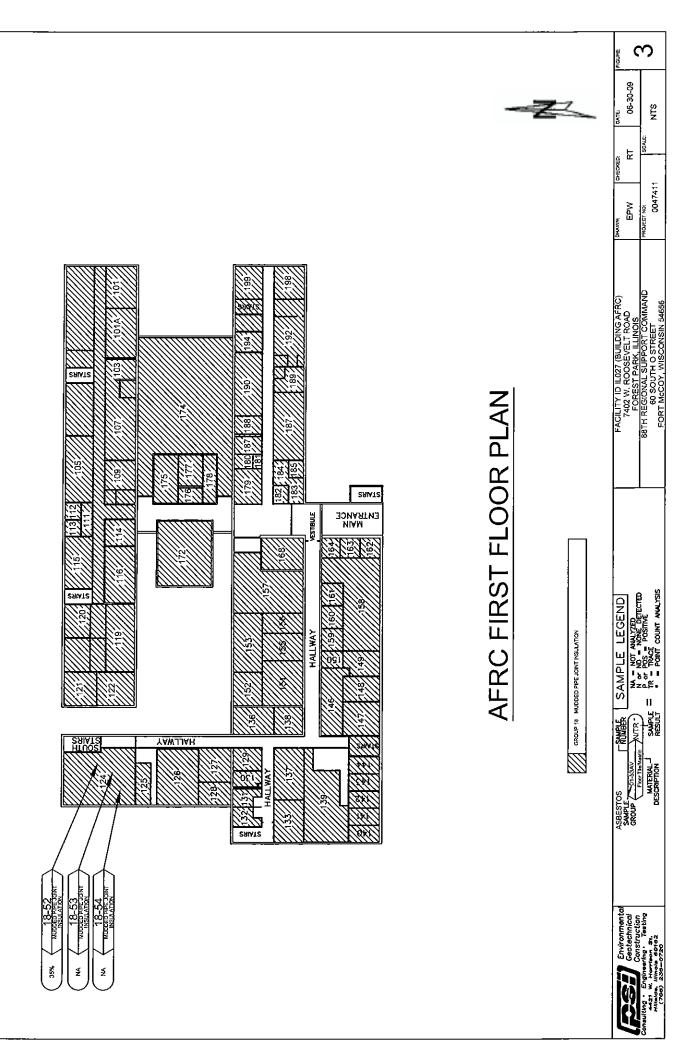
OMS BUILDING AFRC BUILIDNG OMB BUILDING

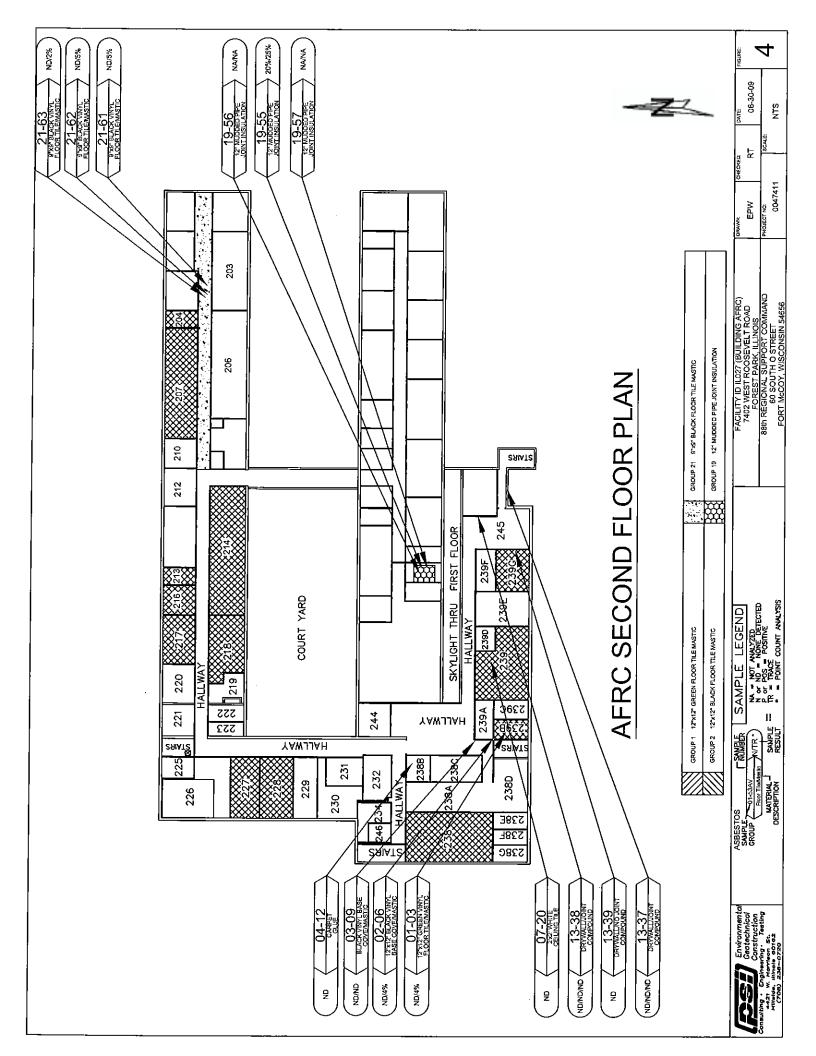
ROOSEVELT ROAD

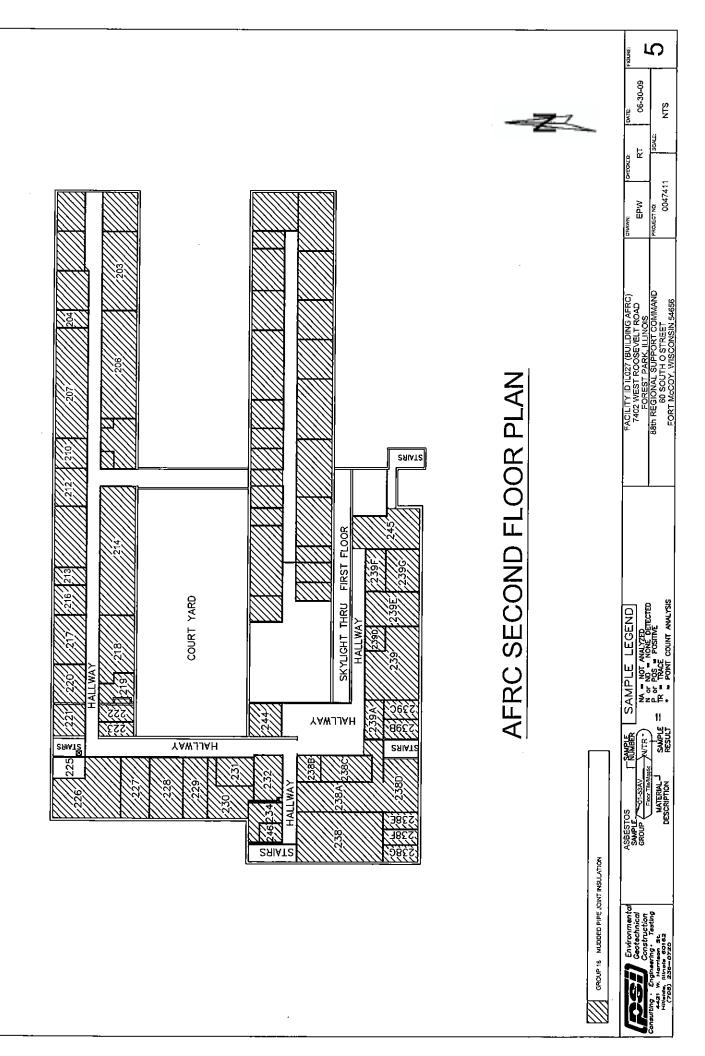
SITE PLAN

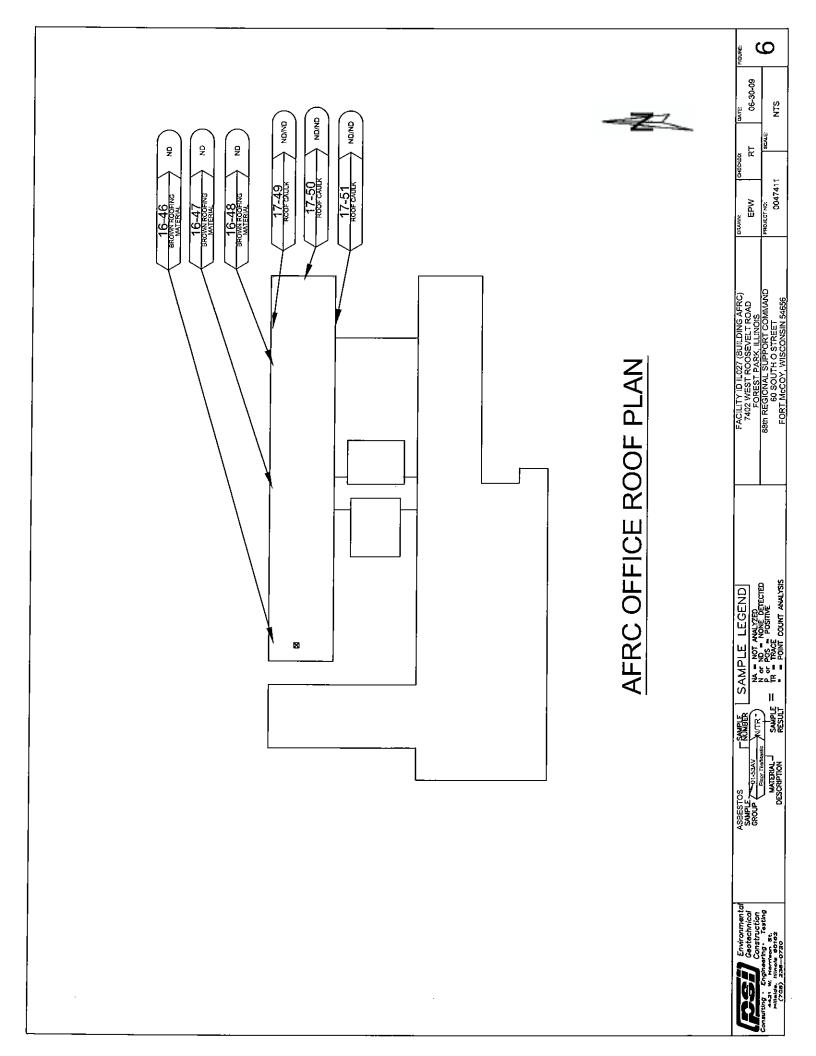
Environmental Geotechnical Construction Ing - Engineering - Tasting Additional Additional Approach - Approach

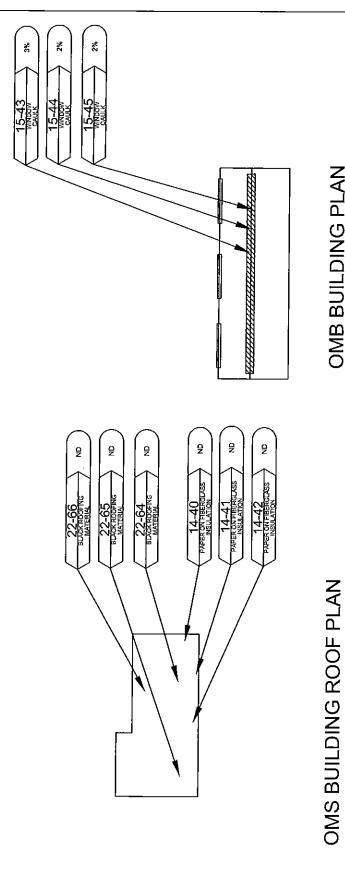














OMS BUILDING PLANS



7402 WEST ROOSEVELT ROAD FOREST PARK ILLINOIS 88th REGIONAL SUPPORT COMMAND 60 SOUTH O STREET FORT McCOV, WISCONSIN 54556
ı

ASBESTOS SAMPLE PHOTOGRAPHS



Photo 1: 12" x 12" green vinyl floor tile/ mastic (Tile is Non-ACM, Mastic is positive for Asbestos)



Photo 2: 12" x 12" black vinyl floor tile/ mastic (Tile is Non-ACM, Mastic is positive for Asbestos)





Photo 3: black vinyl baseboard/ mastic (Non-ACM)



Photo 4: Carpet mastic (Non-ACM)





Photo 5: 12" x 12" gray vinyl floor tile/ mastic
(Top Layer Tile and Mastic, Bottom Layer Tile is Non-ACM, Bottom Layer Mastic is positive for Asbestos)



Photo 6: 12" x 12" gray vinyl floor tile/ mastic (Non-ACM)





Photo 7: 2' x 2' white lay-in ceiling tile (Non-ACM)



Photo 8: Gray vinyl baseboard/ mastic (Non-ACM)





Photo 9: Blue vinyl baseboard/ mastic (Non-ACM)



Photo 10: Brown vinyl baseboard/ mastic (Non-ACM)





Photo 11: 12" x 12" off-white vinyl floor tile/ mastic (Tile is Non-ACM, Mastic is positive for Asbestos)



Photo 12: Plaster (Non-ACM)





Photo 13: Drywall/ joint compound (Non-ACM)



Photo 14: Paper on fiberglass insulation (Non-ACM)





Photo 15: Window caulk (Caulk is positive for Asbestos)



Photo 16: Roofing material (Non-ACM)





Photo 17: Roof caulk (Non-ACM)



Photo 18: 2" pipe elbow insulation (Insulation Positive for ACM)





Photo 19: 12" drain pipe insulation (Insulation Positive for ACM)



Photo 20: 12" x 12" black vinyl floor tile/ mastic (2 Layers of Tile is positive for Asbestos, 2 Layers of Mastic is positive for Asbestos)





Photo 21: 9" x 9" black vinyl floor tile/ mastic (Tile is Non-ACM, Mastic is positive for Asbestos)



Photo 22: Roofing material (Non-ACM)



INSPECTOR & LABORATORY CERTIFICATIONS



ASBESTOS
PROFESSIONAL
LICENSE

ID NUMBER 1:00 - 025/18 ISS⊎ED 2/13/2009 EXPIRES 05/1/5/2010

COSMAS UGBEBOR PO BOX 439146 CHICAGO: IL 60643

Environmental Health









Asbestos Building Inspector Refresher

Cosmas Ugbebor THIS CERTIFIES THAT

Conducted by the Amerisafe Consulting and Safety Services, 3990 Enterprise Court, Aurora IL 60504. (630) 862-2650 Has successfully completed the IL & IN Approved Asbestos Training Course and passed the Examination for purposes of accreditation under section 206 of Title II of the Toxic Substances Control Act (TSCA)

CLASS DATES: 6/12/2009

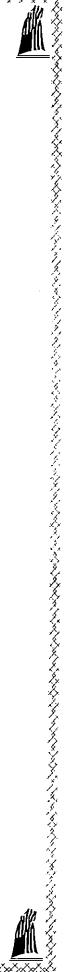
Amerisafe #OCATION:

Director of Training

6/12/2009 **EXAMINATION:** 6/12/2010

EXPIRATION:

CERTIFICATE NUMBER: 105053X09S102167



4

INSPECTOR CERTIFICATE EXPIRES 11/13/2010 Alteration of this license shall result in legal action

This license issued under authority of the State of Illinois -Department of Public Health This license is valid only when accompanied by a valid training course certificate

If found return to 525 W.Jefferson Street Springfield, IL 62761

Environmental Health LEAD PROGRAM

EXPIRES 1/31/2010

Edward P Wagner 454 Spring/Ref-Apt #2 Elmhurst, IL -60126 12/16/2008

003652

ISSUED LEAD ID

LEAD INSPECTOR

LICENSE

CERTIFICATE OF ACHIEVEMENT LEAD INSPECTOR'S TRAINING

Accredited by Illinois Department of Public Health

EDWARD WAGNER

Illinois Lead Poisoning Prevention Code 77 ILL ADM Code 845.30 and U.S. EPA Model Training with a minimum score of 70%. Training was in accordance with the course and successfully passed the completed the 1-day INSPECTOR's RECERTIFICATION examination on 11/13/2007 This is to certify that Course Curriculum.

PUBLIC HEALTH & SAFET

11/13/2007

Course Dates:

11/13/2010

Expires:

0711LIR01

Certificate Number:

The Number:

oer: (312) 421-7397

FORM.# L-010

Doctor of Public Health

Director of Training

Nicholas J. Peneff



National Voluntary Laboratory Accreditation Program



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

PSI

850 Poplar Street Pittsburgh, PA 15220 Ms. Catherine McNamee

Phone: 412-922-4010 x286 Fax: 412-922-4014

E-Mail: cathy.mcnamee@psiusa.com URL: http://www.psiusa.com

BULK ASBESTOS FIBER ANALYSIS (PLM)

NVLAP LAB CODE 101350-0

NVLAP Code Designation / Description

18/A01

EPA-600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation

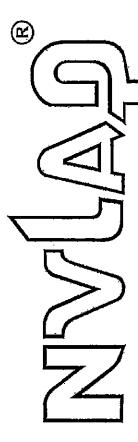
Samples

2008-07-01 through 2009-06-30

Effective dates

Page 1 of 1

NVLAP-01S (REV. 2005-05-19)



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 101350-0

PSI

Pittsburgh, PA

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

BULK ASBESTOS FIBER ANALYSIS

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated 18 June 2005). This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025.2005.

2008-07-01 through 2009-06-30

Effective dates



For the National Institute of Standards and Technology



The American Industrial Hygiene Association

acknowledges that

PSI - Professional Service Industries, Inc.

850 Poplar Street, Pittsburgh PA, 15220

Laboratory D: 100373

The above named laboratory, along with all premises from which key activities are performed, as listed above, have been accredited by AIHA in the ISO/IEC 17025.2005 international standard, General Requirements for the Competence of Testing and Calibration Laboratories. has fulfilled the requirements of the AIHA Laboratory Quality Assurance Programs (LQAP), thereby, conforming to the following:

ACCREDITATION PROGRAMS

INDUSTRIAL HYGIENE

Accreditation Expires: 01/01/2010

ENVIRONMENTAL LEAD

Accreditation Expires: 01/01/2010

ENVIRONMENTAL MICROBIOLOGY Accreditation Expires: 01/01/2010

Accreditation Expires:

outlined on the attached Scope of Accreditation. Continued accreditation is contingent upon successful on-going compliance with LQAP requirements This certificate is not valid without the attached Scope of Accreditation. Please review the AIHA website for the most current status of the scope of Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is

James A. Kervh, CİH, CSP Chairperson, Analytical Accreditation Board

Donald J. Had Donald J. Hart, PhD, CIH President, AIHA

Date Issued: 01/04/2008



SUMMARY OF RADON INSPECTION

Date: November 3, 2009

Client: CH2M Hill, Inc

135 South 84th Street, Suite 325

Milwaukee, WI 53214

Attn: Colleen Reilly

Site: IL027

Army Corp of Engineers 7402 West Roosevelt Road Forest Park, IL 60130

Project# 390093.PP.04.RD

RDS# 505324-02

Project Purpose: The purpose of this inspection was to obtain overall radon exposure levels at the site listed above by performing long-term radon testing.

Scope of Work: All work was performed in accordance with the approved Work Plan (CH2M Hill, 2009. Final Work Plan Asbestos, Lead Based Paint, PCB & Radon Surveys for USAR Facilities within the 88th RSC. June.)

Activities performed: Radon technician, Mr. Stephen Miller placed a total of (46) forty-six long-term REM AT-100 alpha track radon devices throughout the facility, placing the devices in frequently occupied rooms on the lowest level. The detectors were placed based on an estimated square footage of 84,575. The devices were placed according to EPA's radon testing protocols of one detector per 2,000 square feet. The testing included detectors placed for QA/QC purposes a total of 10% duplicates (6) six devices and 5% blank devices (2) two devices.

Access: Access to all rooms except for the weapons vault was provided at the time of deployment and device retrieval,

Testing Period: The devices were deployed for a period of 98 days. The devices were placed on 6/15/2009 and the devices were retrieved on 09/15/09.

Upon retrieval, device# 2007586, one of two radon devices that were part of a simultaneous duplicate test, placed on the east bulletin board in the drill deck was found on the kitchen counter that services the drill deck. The other duplicate device #2007584 was missing. The site contact was asked if he had any idea where the duplicate device had gone and mentioned that there are various groups that use this area and that anything could have happened without his knowledge.

Three devices (#99872, 99871 and 99875) were found at the facility and were not part of RDS' radon assessment. The site contact stated that they were from a previous round of radon testing. No information was posted with any of the devices and it was unknown as to how long they had been at the facility. Two devices (#99871 and 99872) were located in room 157 and the other device (#99875) was located in the rear out building #110. The technician collected these devices as a courtesy. These devices were wrapped and labeled separately from RDS' test devices. These devices were not analyzed.

Alpha Track Long-Term Radon Device: The REM AT-100 radon monitor is a diffusion-based track detector originally designed in 1986. The current improved design filters out dust and radon progeny through a structural filter that is an integral part of the housing, resulting in increased sturdiness. The housing is injection molded from electrically conducting plastic in order to minimize electrical charge effects from the positively charged radon progeny generated inside the detector. The hemispherical base is designed to maximize sensitivity and create a more uniform track distribution for better counting statistics.

The track detector foil inside the housing is from dosimetry-grade CR-39 cast for AccuStar Labs by American Techniplastics. The sheets of CR-29 are laser cut and engraved with a unique batch number. Each batch is calibrated and receives its own calibration factor. All sheets are also checked for background tracks. Each detector is given a unique bar coded number and sealed inside a radon-tight pouch.

Laboratory: All RDS devices were sent directly to: AccuStar Labs 11 Awl Street Medway, MA 02053 Certifications: NEHA NRPP 101193AL, NRSB ARL0017

Analysis Method: 402-R-92-004 -All devices are analyzed using electrochemical etching. All detector foils are counted using a computer aided image analysis system. The automated equipment is quite reproducible, rereads of the same group of foils have a mean within 2% of the original mean and coefficient of variation of 5%. Large numbers of tracks can be counted, up to 10,000 tracks per foil, thus improving range an precision. The detector has an uncertainty of only 12% with a three-month 4 pCi/l exposure. The lower limit of detection is 0.8 pCi/l-1 month.

Device#	Bldg/ Unit#	Location	Start Date	Stop Date	Results pCi/I
2007557	100/Rm 136	Conference room by East Wall	06/15/09	09/15/09	<0.4
2007551	100/Rm 125	Mail Room General Area	06/15/09	09/15/09	< 0.4
2007555	100/Rm 149	Office- South side	06/15/09	09/15/09	1.9
2007556	100/Rm 146	General Office North side	06/15/09	09/15/09	1.0
2007554	100/Rm 147	Office South side	06/15/09	09/15/09	0.8
2007552	100/Rm 148	Office East side	06/15/09	09/15/09	1.5
2007590	100/Rm 158	General Office area Center	06/15/09	09/15/09	1.5
2007588	100/Rm 179	Lounge- South side	06/15/09	09/15/09	0.7
2007589	100/Rm 179	Lounge- South side	06/15/09	09/15/09	0.8 (duplicate)
2007587	100/Rm 183	Navy recruiting office- South side	06/15/09	09/15/09	0.9
2007583	100/Rm 190/194	Office North-194 bookcase	06/15/09	09/15/09	0.8
2007586	100/Rm 174	Drill Deck East Side Bulletin Board	06/15/09	09/15/09	0.9 (duplicate)
2007584	100/Rm 174	Drill Deck East Side Bulletin Board	06/15/09	09/15/09	(missing upon pickup)
2007614	100/Rm 105	Office/classroom	06/15/09	09/15/09	1.5
2007585	100/Rm 105	Office/Classroom	06/15/09	09/15/09	<0.4 (blank)
2007613	100/Rm 108	Workout room	06/15/09	09/15/09	< 0.4
2007553	100/Rm 116	Office	06/15/09	09/15/09	< 0.4
2007607	100/Rm 119	Office	06/15/09	09/15/09	0.6
2007608	100/Rm 119	Office	06/15/09	09/15/09	<0.4 (duplicate)

	i		i.		· ·
2007609	100/Rm 121/122	Offices	06/15/09	09/15/09	<0.4
2007612	100/Rm 155	Office- Southwest Corner	06/15/09	09/15/09	0.7
2007610	100/Rm 156	Office-West side	06/15/09	09/15/09	0.6
2007558	100/Rm 157	Offices- Center column	06/15/09	09/15/09	0.8
2007575	100/Rm 157	Offices- Center column	06/15/09	09/15/09	0.9 (duplicate)
2007582	100/Rm 101	Training Center-cage	06/15/09	09/15/09	1.2
2007580	100/Rm 102	Office- Northwest cabinet	06/15/09	09/15/09	1.3
2007581	100/Rm 115	Office- South side shelving	06/15/09	09/15/09	0.6
2007577	100/Rm 187	Office-west side	06/15/09	09/15/09	<0.4 (blank)
2007576	100/Rm 187	Office-west side	06/15/09	09/15/09	1.0
2007578	100/Rm 189	Office-west side	06/15/09	09/15/09	1
2007579	100/Rm 192	Office-west side	06/15/09	09/15/09	1.5
2007591	100/Rm 163	Office- south side	06/15/09	09/15/09	1.3
2007611	100/Rm 198/199	Office-south 198 center	06/15/09	09/15/09	1.4
2007592	100/Rm 162	Office-south side	06/15/09	09/15/09	1.3
2007593	100/Rm 164	Office-south side	06/15/09	09/15/09	1.3
2007594	100/Rm 159	Office- South side	06/15/09	09/15/09	1.9
2007596	100/Rm 139	Offices	06/15/09	09/15/09	1.2
2007597	100/Rm 138	Office- south west side	06/15/09	09/15/09	0.7
2007595	100/Rm 137	Office- North side	06/15/09	09/15/09	0.6
2007606	100/Rm 127	Office-East Side	06/15/09	09/15/09	0.6 (duplicate)
2007599	100/ Rm 126	Office- West side Locker	06/15/09	09/15/09	0.5
2007598	100/Rm 151	Office North Wall	06/15/09	09/15/09	0.9
2007571	102/Garage	West Bay-Cage	06/15/09	09/15/09	< 0.4
2007572	101/Garage	West Bay-Cage	06/15/09	09/15/09	< 0.4
2007573	101/Garage	West Bay-Cage	06/15/09	09/15/09	<0.4 (duplicate)
2007574	101/Garage	East Bay-Cage	06/15/09	09/15/09	<0.4

Conclusions:

Based on the laboratory results listed above, none of the devices indicated levels above the EPA's guideline of 4.0 pCi/l.

Attachments:

- A- Laboratory Reports
- **B** Field Worksheet/COC
- C- Site Plan
- **D-** Technician's Certificates.

Attachment- A Laboratory Report



EPA Method #402-R-92-004 Alpha Track NEHA Device Code 8205 NRSB Device Code 12001

Laboratory Report For

Property Tested

Project # 505324

RDS Environmental-T. Smith 11603 Teller Street Suite A Broomfield CO 80020

USAR Center 7402 West Roosevelt Road Forest Park IL 60130

Log Number	Device Number	Expos	ure Period	Area Tested Result ((pCi/L)
1104108	2007557	6/15/2009	9/15/2009	100 Main Bldg. Room 136 First Floor Slab Conference	< 0.4
1104109	2007551	6/15/2009	9/15/2009	100 Main Bldg. Room 125 First Floor Slab Mail Room	< 0.4
1104110	2007555	6/15/2009	9/15/2009	100 Main Bldg. Room 149 First Floor Slab Office	1.9
1104111	2007556	6/15/2009	9/15/2009	100 Main Bldg. Room 146 First Floor Slab General Offi	1.0
1104112	2007554	6/15/2009	9/15/2009	100 Main Bldg. Room 147 First Floor Slab Office South	0.8
1104113	2007552	6/15/2009	9/15/2009	100 Main Bldg. Room 148 First Floor Slab Office East	1.5
1104114	2007590	6/15/2009	9/15/2009	100 Main Bldg. Room 158 First Floor Slab General Offi	1.5
1104115	2007588	6/15/2009	9/15/2009	100 Main Bldg. SD Room 179 First Floor Slab Lounge	0.7
1104116	2007589	6/15/2009	9/15/2009	100 Main Bldg. SD Room 179 First Floor Slab Lounge	0.8
1104117	2007587	6/15/2009	9/15/2009	100 Main Bldg. Room 183 First Floor Slab Navy Recrui	0.9

Comment: RDS Environmental was e-mailed a copy of this report. A copy of this report was emailed to tony@rdsenvironmental.com.

Distributed By: RDS Environmental

Test Performed By: Stephen Miller Certification Number: RNI 2006205

Date Received: 9/17/2009 Date Analyzed: 9/24/2009 Date Reported: 9/24/2009

Report Reviewed By: _____ Report Approved By: Carry K. Allan_

Disclaimer:

Carolyn K. Allen President, AccuStar Labs The uncertainty of this radon measurement is ~+/- 10 %. Factors contributing to uncertainty include, statistical variations, daily and seasonal variations in radon concentrations, sample collection techniques, and operation of the dwelling. Interference with test conditions may influence the test results.

This report may only be transferred to a third party in its entirety. Analytical results relate to the samples AS RECEIVED BY THE LABORATORY. Results shown on this report represent levels of radon gas measured between the dates shown in the room or area of the site identified above as "Property Tested". Incorrect information will affect results. The results may not be construed as either predictive or supportive of measurements conducted in any area of this structure at any other time. AccuStar Labs, its employees and agents are not responsible for the consequences of any action taken or not taken based upon the results reported or any verbal or written interpretation of the results,



EPA Method #402-R-92-004 Alpha Track NEHA Device Code 8205 NRSB Device Code 12001

Laboratory Report For

Property Tested

Project # 505324

RDS Environmental-T. Smith 11603 Teller Street Suite A Broomfield CO 80020

USAR Center 7402 West Roosevelt Road Forest Park IL 60130

Log Number	Device Number	Expos	ure Period	Area Tested Result	(nCi/L)
1104118	2007583	6/15/2009	9/15/2009	100 Main Bldg. Room 190 & 194 First Floor Slab Office	0.8
1104119	2007586	6/15/2009	9/15/2009	100 Main Bldg. SD Room 174 First Floor Slab Drill Dec	0.9
1104120	2007614	6/15/2009	9/15/2009	100 Main Bldg. Room 105 First Floor Slab Office/Class	1.5
1104121	2007585	6/15/2009	9/15/2009	100 Main Bldg. B Room 105 First Floor Slab Office/Cla	< 0.4
1104122	2007613	6/15/2009	9/15/2009	100 Main Bldg. Room 108 First Floor Slab Workout Ro	< 0.4
1104123	2007553	6/15/2009	9/15/2009	100 Main Bldg. Room 116 First Floor Slab Office	< 0.4
1104124	2007607	6/15/2009	9/15/2009	100 Main Bldg. SD Room 119 First Floor Slab Office	0.6
1104125	2007608	6/15/2009	9/15/2009	100 Main Bldg. SD Room 119 First Floor Slab Office	< 0.4
1104126	2007609	6/15/2009	9/15/2009	100 Main Bldg. Room 121/122 First Floor Slab Offices	< 0.4
1104127	2007612	6/15/2009	9/15/2009	100 Main Bldg. Room 155 First Floor Office SW	0.7

Comment: RDS Environmental was e-mailed a copy of this report. A copy of this report was emailed to tonv@rdsenvironmental.com.

Distributed By: RDS Environmental

Test Performed By: Stephen Miller Certification Number: RNI 2006205

Date Received: 9/17/2009 Date Analyzed: 9/24/2009 Date Reported: 9/24/2009

Report Reviewed By: _____ Report Approved By: Carolyn K. Allen President, AccuStar Labs

Disclaimer:

The uncertainty of this radon measurement is ~+/- 10 %. Factors contributing to uncertainty include, statistical variations, daily and seasonal variations in radon concentrations, sample collection techniques, and operation of the dwelling. Interference with test conditions may influence the test results.

This report may only be transferred to a third party in its entirety. Analytical results relate to the samples AS RECEIVED BY THE LABORATORY. Results shown on this report represent levels of radon gas measured between the dates shown in the room or area of the site identified above as "Property Tested". Incorrect information will affect results. The results may not be construed as either predictive or supportive of measurements conducted in any area of this structure at any other time. AccuStar Labs, its employees and agents are not responsible for the consequences of any action taken or not taken based upon the results reported or any verbal or written interpretation of the results.



EPA Method #402-R-92-004 Alpha Track NEHA Device Code 8205 NRSB Device Code 12001

Laboratory Report For

Property Tested

Project # 505324

RDS Environmental-T. Smith 11603 Teller Street Suite A Broomfield CO 80020

USAR Center 7402 West Roosevelt Road Forest Park IL 60130

Log Number	Device Number	Exposi	ure Period	Area Tested Result (pCi/L)
1104128	2007610	6/15/2009	9/15/2009	100 Main Bldg, Room 156 First Floor Office West	0.6
1104129	2007558	6/15/2009	9/15/2009	100 Main Bldg. SD Room 157 First Floor Office Central	0.8
1104130	2007575	6/15/2009	9/15/2009	100 Main Bldg. SD Room 157 First Floor Office Central	0.9
1104131	2007582	6/15/2009	9/15/2009	100 Main Bldg. Room 101 First Floor Training Room	1.2
1104132	2007580	6/15/2009	9/15/2009	100 Main Bldg. Room 102 First Floor Office Northwest	1.3
1104133	2007581	6/15/2009	9/15/2009	100 Main Bldg. Room 115 First Floor Office South	0.6
1104134	2007577	6/15/2009	9/15/2009	100 Main Bldg, B Room 187 First Floor Office West	< 0.4
1104135	2007576	6/15/2009	9/15/2009	100 Main Bldg. Room 187 First Floor Office West	1.0
1104136	2007578	6/15/2009	9/15/2009	100 Main Bldg. Room 189 First Floor Office	1.0
1104137	2007579	6/15/2009	9/15/2009	100 Main Bldg. Room 192 First Floor Office West	1.5

Comment: RDS Environmental was e-mailed a copy of this report. A copy of this report was emailed to tony@rdsenvironmental.com.

Distributed By: RDS Environmental

Test Performed By: Stephen Miller Certification Number: RNI 2006205

Date Received: 9/17/2009 Date Analyzed: 9/24/2009 Date Reported: 9/24/2009

Report Reviewed By: _____ Report Approved By: Caurlys K. Alcan_

Carolyn K. Allen President, AccuStar Labs

The uncertainty of this radon measurement is ~+/- 10 %. Factors contributing to uncertainty include, statistical variations, daily and seasonal variations in radon concentrations, sample collection techniques, and operation of the dwelling. Interference with test conditions may influence the

This report may only be transferred to a third party in its entirety. Analytical results relate to the samples AS RECEIVED BY THE LABORATORY. Results shown on this report represent levels of radon gas measured between the dates shown in the room or area of the site identified above as "Property Tested". Incorrect information will affect results. The results may not be construed as either predictive or supportive of measurements conducted in any area of this structure at any other time. AccuStar Labs, its employees and agents are not responsible for the consequences of any action taken or not taken based upon the results reported or any verbal or written interpretation of the results.

Disclaimer:



EPA Method #402-R-92-004 Alpha Track NEHA Device Code 8205 NRSB Device Code 12001

Laboratory Report For

Property Tested

Project # 505324

RDS Environmental-T. Smith 11603 Teller Street Suite A Broomfield CO 80020

USAR Center 7402 West Roosevelt Road Forest Park IL 60130

Log Number	Device Number	Exposi	ure Period	Area Tested Result (pCi/L)
1104138	2007591	6/15/2009	9/15/2009	100 Main Bldg. Room 163 First Floor Office South	1.3
1104139	2007611	6/15/2009	9/15/2009	100 Main Bldg. Room 198/99 First Floor Office South	1.4
1104140	2007592	6/15/2009	9/15/2009	100 Main Bldg. Room 162 First Floor Office South	1.3
1104141	2007593	6/15/2009	9/15/2009	100 Main Bldg. Room 164 First Floor Office South	1.3
1104142	2007594	6/15/2009	9/15/2009	100 Main Bldg. Room 159 First Floor Office East	1.9
1104143	2007596	6/15/2009	9/15/2009	100 Main Bldg. Room 139 First Floor Offices	1.2
1104144	2007597	6/15/2009	9/15/2009	100 Main Bldg. Room 138 First Floor Office Southwest	0.7
1104145	2007595	6/15/2009	9/15/2009	100 Main Bldg. Room 137 First Floor Office North	0.6
1104146	2007606	6/15/2009	9/15/2009	100 Main Bldg. Room 127 First Floor Office East	0.6
1104147	2007599	6/15/2009	9/15/2009	150 Main Bldg. Room 126 First Floor Office West	0.5

Comment: RDS Environmental was e-mailed a copy of this report. A copy of this report was emailed to tony@rdsenvironmental.com.

Distributed By: RDS Environmental

Test Performed By: Stephen Miller Certification Number: RNI 2006205

Date Received: 9/17/2009 Date Analyzed: 9/24/2009 Date Reported: 9/24/2009

Report Reviewed By: ______ Report Approved By: Carry K. Alan Provident As

Carolyn K. Allen President, AccuStar Labs
The uncertainty of this radon measurement is ~+/- 10 %. Factors contributing to uncertainty include, statistical variations, daily and seasonal variations in radon concentrations, sample collection techniques, and operation of the dwelling. Interference with test conditions may influence the test results.

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EPA Method #402-R-92-004 Alpha Track NEHA Device Code 8205 NRSB Device Code 12001

Laboratory Report For

Property Tested

Project # 505324

RDS Environmental-T. Smith 11603 Teller Street Suite A Broomfield CO 80020

USAR Center 7402 West Roosevelt Road Forest Park IL 60130

Log Number	Device Number	Exposu	ıre Period	Area Tested Result (pCi/L)
1104148	2007598	6/15/2009	9/15/2009	150 Main Bldg. Room 151 First Floor Office North	0.9
1104149	2007571	6/1 6 /2009	9/15/2009	102 Garage-Navy First Floor West Bay	< 0.4
1104150	2007572	6/1 5 /2009	9/15/2009	101 Garage Army Tenants SD First Floor West Bay	< 0.4
1104151	2007573	6/1 6 /2009	9/15/2009	101 Garage Army Tenants SD First Floor West Bay	< 0.4
1104152	2007574	6/16/2009	9/15/2009	101 Garage Army Tenants First Floor East Bay	< 0.4
1104153	999872			Not Indicated	
1104154	999871			Not Indicated & Devices left by	
1104155	999875			Not Indicated) last inspection Company (No Rosults))

Comment: RDS Environmental was e-mailed a copy of this report. A copy of this report was emailed to tony@rdsenvironmental.com.

Distributed By: RDS Environmental

Test Performed By: Stephen Miller Certification Number: RNI 2006205

Date Received: 9/17/2009 Date Analyzed: 9/24/2009 Date Reported: 9/24/2009

Report Reviewed By: _____ Report Approved By: Caudy K. Allan_

Disclaimer:

Carolyn K. Allen President, AccuStar Labs The uncertainty of this radon measurement is ~+/- 10 %. Factors contributing to uncertainty include, statistical variations, daily and seasonal variations in radon concentrations, sample collection techniques, and operation of the dwelling. Interference with test conditions may influence the

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Attachment B- Field Worksheet/COC

AccuStar Labs 11 Awi Street Medway MA 02053 888-480-8812 fax 508-533-8831 Send Written Report To:

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Contact: Total Sicilia Tel:

E-Mail Address: Town with the Control of the Contro

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Address Site Name

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Alpha Track Test Data Sheet

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AccuStar Labs 11 AccuStar Labs Medway MA 02053 888-480-8812 fax \$08-533-8831

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AccuStar Labs 11 Awi Street Medway MA 02053 888-480-8812 fax 508-533-8831

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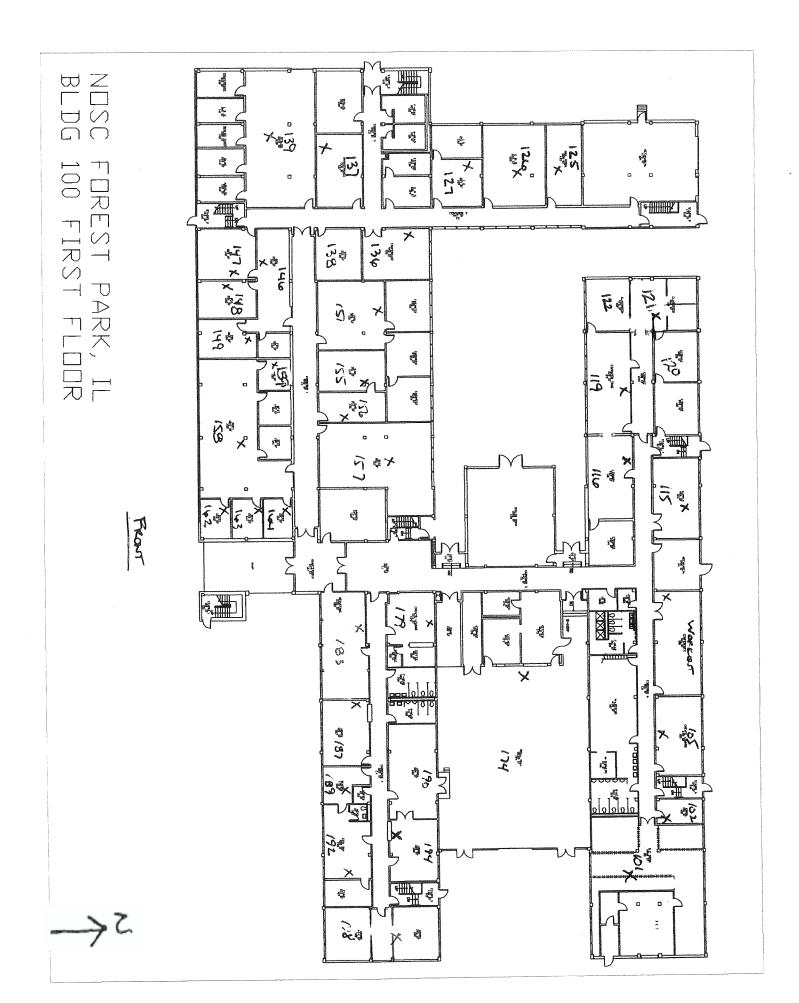
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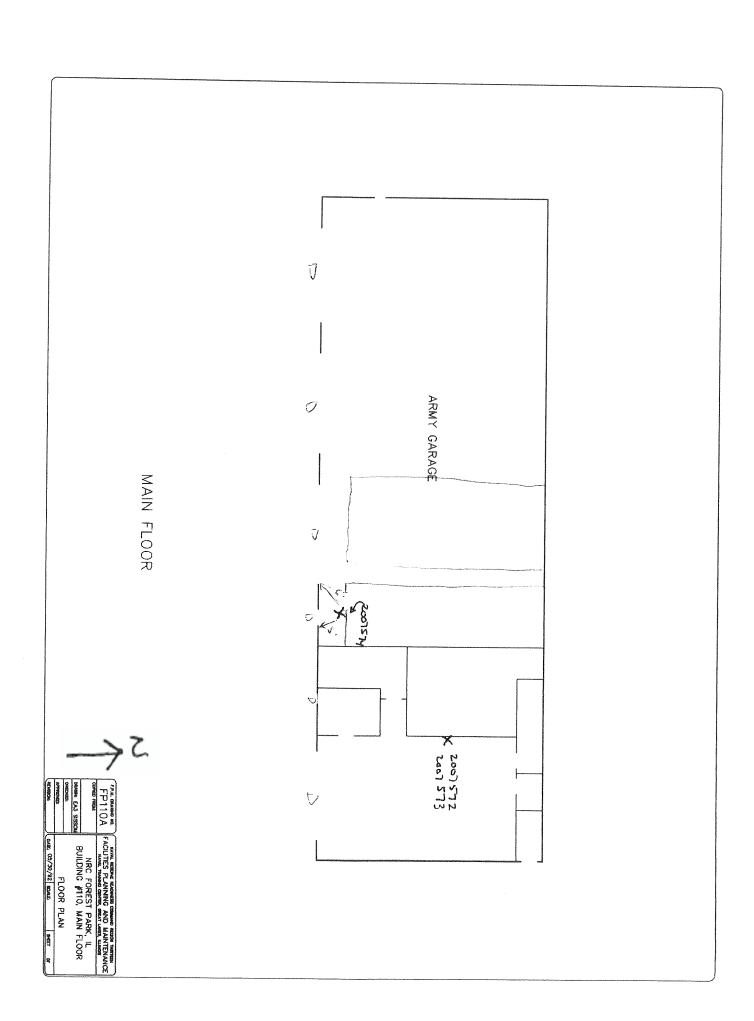
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Attachment C- Site Plan





Attachment D- Technician Certification

Rod R. Blagojevich Governor

State of Illinois

Andrew Velasquez III Director

IEMA Division of Nuclear Safety

Pursuant to the Radon Industry Licensing Act, 420 ILCS 44 et seq. and 32 Illinois Adminstrative Code 422, Licensing of Radon Detection and Mitigation Services, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued.

This is to certify that Stephen Miller

License Number RNI2006205

has met the requirements for Radon Measurement Professional

Expires 04/30/2011

Limited to Radon measurements of residential real estate, home

environment, school and commercial buildings only.



081581005

Steven C. Collins, Radon Program

Stephen Miller Radon Program Manager

And America
Property Inspection Services

Scheduling 800-285-3001

Cell: 847-471-7504 Radon License #RNI2006205 srmiller@bpgwi.com www.inspections.landam.com

Project Information

Organizational Unit: **IL027**

Date of 15-Feb-11 **Tracking Number:** 2011-0127 CSS 6413 Request: 11:39

Phone:

Requested Due Date: 22-Feb-11

Title of Proposed

Repair/Replace Transformer Action:

Schaller, Melodie B Ms CTR 88TH RSC

Submitted By: ARIM

Proponent: Diann Shim Phone:

Description of Proposed Action:

Repair or replace existing transformer

DOPAA - Section NOT Used:

N/A

Support Links:

None

Support Files:

None

File Attachments (See Appendix for images):

IL027 Transformer Quote for Repairs.pdf

Program Area Review

IL, IN, MI, MN, OH, WI

//SIGNED// Dietz, Jean M CTR USAR 88TH RSC ARIM 15-Feb-11 16:41

1. Will this action require evaluation for an Air Permit or potentially impact compliance with an existing Air Permit?

No

2. Is asbestos containing material (ACM) present in any structure?

See implementing instructions.

3.	Will project disturb or potentially disturb ACM, if present?
	Yes See implementing instructions.
4.	Does this project involve maintenance and repair on historic structures?
	No
5.	Does the action involve any subsurface disturbance that may impact an archaeological site?
	No
6.	To the best of your knowledge, will the proposed action disturb any contaminated soils or ground water?
	No
7.	Will the proposed action interfere with any Land Use Controls (LUCs) that may be in effect at this site?
	No
8.	Is lead or lead-based paint present in any structure?
	Yes See implementing instructions.
9.	Will the project disturb or potentially disturb lead or lead-based paint?
	No See implementing instructions.
10.	Would the proposed project involve reclamation (revegetation) of the affected areas (land disturbed by excavation)?
	No
11.	Would the proposed project affect any waters of the United States (i.e. lakes, wetlands, flood plains)?
	No
12.	Would the proposed project cause runoff/sedmentation/erosion? No

13.	Would any threatened or endangered species and/or habitat be affected by the proposed project?
	No
14.	Would any migratory animal corridors be impacted or disrupted by the proposed project?
	No
15.	Would the proposed project involve the removal/damage of mature/historic trees?
	No
16.	Are Polychlorinated Biphenyls present?
	Yes See implementing instructions.
17 .	Will project disturb or potentially disturb PCB's, if present?
	Yes See implementing instructions.
18.	Does the project involve disturbance of an area greater than or equal to 1 acre?
	No
19.	Does the project alter the course or flow of a body of water or drainage system?
	No
20.	Does this project involve the use of herbicides or pesticides?
	No
21.	Will waste be generated?
	Yes See implementing instructions.
22.	Will coolant or freon be disposed of as part of this project?
	No

23. Will any mercury containing wastes be generated?

No

Meets requirements? Yes

Comments:

Implementing Instructions

Asbestos Containing Material (ACM). The Environmental Survey contains the following information regarding ACM:

CONFIRMED ASBESTOS

- · Black Floor Tile Mastic Located Throughout
- o Good Condition, Non Friable, NF1

PRESUMED ASBESTOS

- · Roofing Materials
- o Good Condition, Non Friable, NF1
- Fire Doors
- o Good Condition
- Electrical Wiring

OMS

PRESUMED ASBESTOS

- Roofing Materials
- o Good Condition, Non Friable
- Fire Doors
- o Good Condition
- Electrical Wiring

The project as it is described will disturb presumed ACM in electrical wiring. Contractor will sample and analyze and/or provide documentation (via MSDS or knowledge) to verify that materials to be disturbed do not contain ACM. If sampling for ACM is positive or activities disturb known ACM, contractor is responsible to comply with all federal, state, and local laws and regulations related to asbestos handling and abatement disposal procedures. Copies of disposal manifests will be provided to the 88th RSC.

<u>Lead-Based Paint (LBP).</u> The Environmental Survey report for the facility contained the following information:

ADMINISTRATION BUILDING

- Stairwell railing caps, balusters and newel posts (Black Metal)
- o Deteriorated Condition

OMS BUILDING

- Door Jambs in Garage Area (Black/Red Metal)
- o Good Condition

LBP is present within the building however, the proposed project as described will not disturb paint within the building.

Polychlorinated Biphenyls (PCB) The Environmental Survey for the facility states: **ADMINISTRATION BUILDING**

- Light Ballasts Universal 446-LR-TC-P ("No PCB's" on label)
- Light Ballasts Advance R-2540-1-TP ("No PCB's" on label)
- Light Ballasts Valmont 240RS-120 P ("No PCB's" on label)
- Magnetek 446 L-SLH-TCP ("No PCB's" on label)

OMS BUILDING

• Light Ballasts – Advance RQM 2940-1-TP ("No PCB's on label)

An exterior transformer will be replaced as a part of the proposed project. In general, exterior transformers at this facility are presumed to contain PCBs due to lack of information. If the transformer is observed to be leaking prior to the removal and replacement, please contact Area Environmental Protection Specialist with the 88th RSC, Mr. Eric S. Johnson at 847-812-3343 prior to removal of the transformer. The transformer will be handled and disposed of in accordance with all applicable laws and regulations.

<u>Construction and Demolition Debris (C&D Debris):</u> The contractor shall complete the attached C&D Debris report and return to the 88th RSC at the end of the project for any C&D Debris generated in this project.

88TH RSC CONSTRUCTION AND DEMOLITION DEBRIS DISPOSAL REPORT

Project Title Replace Electrical Transformer
- Facility <u>ILO27 Forest Park</u>
Date
Contractor Completing Project
Definition. Construction and Demolition (C&D) Debris. Material produced during the construction, renovation, demolition or deconstruction of residential and commercial buildings and their infrastructure. C&D waste typically includes concrete, wood, metals, gypsum wallboard, asphalt, and roofing material. (All amounts specified in pounds)
1) Total Amount of Construction & Demolition Debris Created:
2) Amount of C&D Debris disposed of in a disposal facility: (e.g. landfill or incineration facility) Facility Name & Location:

3) Amount of C&D Debris diverted from disposal facility: (Composting, mulching, recycling, reuse, etc.)
Facility Name & Location:
4) Amount of asbestos containing material (ACM) disposed of: (Attached documentation from disposal facility)
Facility Name & Location:
Printed Name, Title, organization of Person Completing Report
Signature of Person Completing Report Date

Determination

Proposed Action Qualifies for Categorical Exclusion

Categorical Exclusion(s)

32 CFR 651 App B Sec II(g)(001) G-1: Routine repair and maintenance of buildings, airfields, grounds, equipment, and other facilities. Examples include, but are not limited to: Removal and disposal of asbestos-containing material (for example, roof material and floor tile) or lead-based paint in accordance with applicable regulations; removal of dead, diseased, or damaged trees; and repair of roofs, doors, windows, or fixtures (REC required for removal and disposal of asbestos-containing material and lead-based paint or work on historic structures).

Signature Page Record of Environmental Consideration

Signed By: Signed By:

\\ signed \\ jean.dietz \\ signed \\ diann.shim

JEAN DIETZ DIANE SHIM

Environmental Protection Specialist aFOS

Organization: 88th RSC Organization: 88th RSC

Date: 16-Feb-11 09:43 Date: 16-Feb-11 10:14

Signed By:

\\ signed \\ david.moore31

DAVID L MOORE

Chief, Public Works-Environmental

Division

Organization: 88th RSC

Date: 16-Feb-11 10:30



GC3G6WT

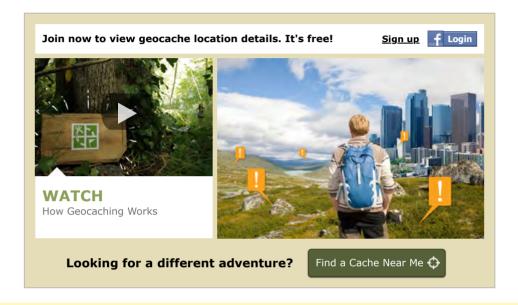


Darn the Torpedos!

A cache by Panther in the Den = Message this owner Hidden: 04/04/2012

Difficulty: ***** Size: (micro)

Terrain: 🖈ກ່າວວ່າ



Please note Use of geocaching.com services is subject to the terms and conditions in our disclaimer.

Geocache Description:

A small Altoids tin

For a long time I have wanted to place a cache here but there was always another cache that was too close.

Well time has passed and the other caches have been archived.

Very cool object! Why is it here?





The torpedo is a relic from Forest Park's old Ameritorp ordinance plant from World War II that used to occupy the main building of the Forest Park Mall at DesPlaines Ave and Roosevelt Road. Vintage photos show that the plant was there long before the homes that sprung up around it.

Q



The tall tree in the center of the photograph is one of the sole survivors from the days of the old golf course. The main factory building, designed by noted architect Albert Kahn, had guard towers located at each corner of the building. The towers were removed when the structure was converted into the Forest Park Mall in the early 1980s. (Courtesy of Village of Forest Park.)



Two unidentified officials from Amertorp, the naval ordnance plant, pose alongside the official car in front of the office, with Roosevelt Road in the background. The plant opened on October 28, 1942, as a subsidiary of American National Can Company. An aircraft engine plant had originally been targeted for the site, but the deal collapsed when the landowners could not agree on a price. (Courtesy of Village of Forest Park.)

Neat! Have Fun!

Additional Hints (Decrypt)

Haqre gur zrgny cyngr

Decryption Key
A|B|C|D|E|F|G|H|I|J|K|L|M
----N|O|P|Q|R|S|T|U|V|W|X|Y|Z
(letter above equals below, and vice versa)

Attributes

No attributes available

Inventory

There are no Trackables in this cache.

<u>View past Trackables</u> <u>What are Trackable Items?</u>

Bookmark Lists

Cache a Day Illinois 365 Challenge by jj<u>77</u>

Holiday Challenge v.IL by jj<u>77</u>

View all bookmark lists...

Choose Language

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Forest Park's claim to Kahn

Renowned U.S. architect built the Amertorp munitions plant Tuesday, February 2nd, 2016 1:37 PM



Torpedos were the inventory at the Amertorp munitions plant in Forest Park during World War II. | File photo







By John Rice Columnist / Staff reporter

Forest Park may lack magnificent houses by Frank Lloyd Wright, but it is home to a building designed by another great American architect. The massive structure now known as the Forest Park Mall was planned by Albert Kahn, the country's foremost industrial architect. It began life as the Amertorp torpedo plant and was Kahn's last great project. During World War II, Amertorp was the main supplier of torpedoes to the U.S. Navy.

The plant's designer was born in Prussia in 1869. Kahn's father, Joseph, was a rabbi and his mother, Rosalie, an artist and musician. Kahn's family immigrated to Detroit in 1880, when he was 11. He grew to become the man who turned

Detroit into the Motor City. He gave the city its identity. In fact, Motown Records was housed in a Kahn-designed building.

Kahn founded his architectural firm in 1895. He and his brother, Julius, devised a new kind of construction, using reinforced concrete instead of wooden supports. His factories had a sleek, modern look and featured huge flowing floor spaces. He designed his first auto plant for Packard in 1903.

Henry Ford liked the plant's design so much, he hired Kahn to build his first modern plant in Highland Park, Michigan. Thus began an unlikely partnership between a notorious anti-Semite and a German Jew. The Ford plant opened in 1909. It's where the automaker developed the assembly line to crank out Model T's. Kahn later designed the enormous River Rouge plant. It was a half-mile long; the largest manufacturing plant in the U.S., employing 120,000 workers. Kahn went on to complete over 1,000 commissions from Ford and the other auto builders.

Kahn employed 600 workers at his firm and they became responsible for designing 20 percent of the factories in the U.S. But Kahn's talent wasn't limited to auto plants and factories. He designed the Fisher Building, an Art Deco treasure that graces the Detroit skyline, along with headquarters for Detroit's three daily newspapers. Kahn could also draw up plans for more genteel structures like the Belle Isle Aquarium and Conservatory. During his career, he planned more than 400 buildings in Detroit.

Besides the numerous utilitarian structures he worked on, Kahn designed many of the neoclassical buildings that dot the University of Michigan campus in Ann Arbor. However, Kahn had little awareness that he was creating beautiful structures.

"Architecture is 90 percent business," he used to say, "and 10 percent art."

Banks, hospitals, private residences, Kahn had a wide palette. He designed one of the country's first pre-fabricated houses, as well as Edsel Ford's mansion. Today, 60 of Kahn's buildings are listed on the National Register of Historic Places.

But his work was not limited to the U.S. He opened an office in Moscow, where his brother, Moritz, oversaw the construction of 500 plants and factories, including Russia's first tractor plant in Stalingrad. As World War II approached, Kahn turned his talents to creating America's Arsenal of Democracy. His projects included a tank factory in Detroit and the Willow Run Bomber Plant in Ypsilanti.

Like his counterparts back in Germany, Kahn was busy designing buildings to manufacture deadly weapons on an unthinkable scale. He received the commission to design the Amertorp plant in 1941. That year, he earned the eighth-highest salary in the U.S., \$486,936, on which he paid 72% in taxes. It

was a time when many manufacturers were turning away from making household goods to help in the war effort.

American Can Company formed the Amertorp Corporation and was awarded the contract to build the torpedo plant on the former site of the Harlem Golf Club. The plans included constructing seven brick houses for the naval officers who would oversee construction and operation of the plant. Ground was broken on Feb. 19, 1942. The plant would cost almost \$17 million to build and had a capacity to manufacture 14 torpedoes a day. Its walls were 6-feet thick and it was further protected by guard towers on each corner.

The plant was commissioned on Oct. 28, 1942, its first torpedo sharing the reviewing stand with top Navy brass. During the war, this munitions giant would turn out 9,000 torpedoes. Navy pilots praised their performance. The flags of Japanese ships sunk by Amertorp's torpedoes were displayed at the plant.

At its peak, the plant employed 10,000 workers, many of them women. After the war, it continued to crank out weapons for the Korean War and Vietnam War. It produced 146,000 rockets and five million artillery fuses for these two conflicts.

The plant was decommissioned in 1971 and converted into a 360,000-square-foot shopping mall. There is still a small section of the original plant left. It's the last trace of Kahn's vision for protecting America during World War II.

He was 69 years old when he designed Amertorp. He died on Dec. 8, 1942, less than two months after the plant was completed.

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Village of Forest Park Annual Drinking Water Quality Report For Calendar Year 2016

This report is intended to provide you with important information about your drinking water and the efforts made by the Village of Forest Park to provide safe drinking water. This report includes drinking water facts, information on violations (if applicable), and contaminants detected in your drinking water supply during calendar year 2016. Each year, we will provide you a new report. If you need help understanding this report or have general questions, please contact the person listed below.

Contact Name: <u>Rick Barger</u>

Este informe contiene información muy importante sobre el agua que usted bebe. Tradúzcalo ó hable con alguien que lo entienda bien.

Telephone Number: E-mail:

Telephone Number: <u>708-366-4876</u>

E-mail: <u>rbarger@forestpark.net</u>

Before we begin listing our unique water quality characteristics, here are some important facts you should know to help have a basic understanding of drinking water in general.

Sources of Drinking Water

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and groundwater wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pickup substances resulting from the presence of animals or from human activity.

Our source of water comes from Purchased Surface Water.

Contaminants that may be present in source water include:

- · Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.
- Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems.
- Radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities.

Other Facts about Drinking Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline at (800) 426-4791.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Source Water Assessments

Source water protection (SWP) is a proactive approach to protecting our critical sources of public water supply and assuring that the best source of water is being utilized to serve the public. It involves implementation of pollution prevention practices to protect the water quality in a watershed or wellhead protection area serving a public water supply. Along with treatment, it establishes a multi-barrier approach to assuring clean and safe drinking water to the citizens of Illinois. The Illinois EPA has implemented a source water assessment program (SWAP) to assist with wellhead and watershed protection of public drinking water supplies.

Forest Park purchases all of its water from Chicago. The City of Chicago utilizes Lake Michigan as its source water via two water treatment plants. The Jardine Water Purification Plant serves the northern areas of the City and suburbs (including Forest Park), while the South Water Purification Plant serves the southern areas of the City and suburbs.

2016 Regulated Contaminants Detected

The next several tables summarize contaminants detected in your drinking water supply. Since water is purchased from the City of Chicago, results indicated with an asterisk (*) were provided to us by them.

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Susceptibility to Contamination*

The Illinois EPA considers all surface water sources of community water supply to be susceptible to potential pollution problems. The very nature of surface water allows contaminants to migrate into the intake with no protection only dilution. This is the reason for mandatory treatment of all surface water supplies in Illinois. Chicago's offshore intakes are located at a distance that shoreline impacts are not usually considered a factor on water quality. At certain times of the year, however, the potential for contamination exists due to wet-weather flows and river reversals. In addition, the placement of the crib structures may serve to attract waterfowl, gulls and terms that frequent the Great Lakes area, thereby concentrating fecal deposits at the intake and thus compromising the source water quality. Conversely, the shore intakes are highly susceptible to storm water runoff, marinas and shoreline point sources due to the influx of groundwater to the lake. Further information on our community water supply's Source Water Assessment Program is available by calling the City of Chicago, Department of Water Management at 312-744-6635.

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The City of Chicago has continued monitoring for Cryptosporidium, Giardia and E. coli in its source water as part of its water quality program. To date, Cryptosporidium has not been detected in the samples, but Giardia was detected in 2010 in one raw lake water sample collected in September 2010. Treatment processes have been optimized to provide effective barriers for removal of Cryptosporidium oocysts and Giardia cysts in the source water, effectively removing these organisms getting into the drinking water system is greatly reduced. Also, in compliance with the Long Term 2 Enhanced Surface Water Treatment Rule (LT2ESWTR) Round 2, the City of Chicago has continued the 24 months long monitoring program that was started in April 2015, collecting samples from its source water once per month to monitor for Cryptosporidium, Giardia, E. coli and turbidity, with no detections for Cryptosporidium and Giardia reported so far.

In 2016, CDWM has also continued monitoring for hexavalent chromium, also known as chromium-6. USEPA has not yet established a standard for chromium-6, a contaminant of concern which has both natural and industrial sources. Please address any questions or concerns to DWM's Water Quality Division at 312-742-7499. Data reports on the monitoring program for chromium-6 are posted on the City's website which can be accessed at the following address below:

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Lead								
	Date Sampled	MCLG	Action Level (AL)	90 th Percentile	# Sites Over	Units	Violation	Likely Source of
					AL			Contamination
Lead	6/1/15-9/30/15	0	15	11.9	0	ppb	n/a	Corrosion of household plumbing systems; erosion of natural deposits.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Village of Forest Park is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

Disinfectants & Disinfection Byproducts	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
TTHMs [Total Trihalomethanes]	2016	32	16.63 - 47	n/a	80	ppb		Byproduct of drinking water disinfection.
HAA5 [Haloacetic Acids]	2016	15	8.18 – 21.15	n/a	60	ppb		Byproduct of drinking water disinfection.
Chlorine (as Cl2)	2016	0.9	0.7 - 1	4	4	ppm		Drinking water disinfectant
Inorganic Contaminants								

Barium*		0.0206	0.0196 – 0.0206	2	2	ppm	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Nitrate* (as Nitrogen)		0.46	0.40 – 0.46	10	10	ppm	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Total Nitrate & Nitrite* (as Nitrogen)		0.46	0.40 – 0.46	10	10	ppm	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Radioactive Contaminants							
Radioactive Contaminants							Decay of natural and man-
Combined Radium* 226/228 (pCi/L)	02/11/2014	0.84	0.50 - 0.84	0	5		made deposits
Gross Alpha* excluding radon & uranium (pCi/L)	02/11/2014	6.6	6.1 – 6.6	0	15		Decay of natural and man- made deposits
State Regulated Contaminants							
Fluoride*		0.78	0.62 - 0.78	4	4	ppm	Water additive which promotes strong teeth
Unregulated Contaminants							F : 6 : 11
Sulfate*		25.7	25.0 – 25.7	n/a	n/a	ppm	Erosion of naturally occurring deposits
Sodium*		8.92	8.49 – 8.92	n/a	n/a	ppm	Erosion of naturally occurring deposits; used as a water softener

Turbidity*	
Turbidity is a measurement of the	
cloudiness of the water caused by	
suspended particles. We monitor it	
because it is a good indicator of water	
quality and the effectiveness of our	
filtration system and disinfectants.	

Lowest Monthly % Meeting Limit	Limit (Treatment Technique)	Level Detected	Violation	Likely Source of Contamination
Highest Single Measurement	Limit $95\% \le 0.3 \text{ NTU}$	100%		Soil Runoff
	TT=Limit 1 NTU	0.16		Soil Runoff

Total Organic Carbon

The percentage of Total Organic Carbon (TOC) removal was measured each month and the system met all TOC removal requirements set by IEPA, unless a TOC violation is noted in the violation section.

<u>Violation Summary Table</u>
We are happy to announce that <u>no</u> monitoring, reporting, treatment technique, maximum residual disinfectant level, or maximum contaminant level violations were recorded during 2016.

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AL	Action Level	The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow
Avg	Average	Regulatory compliance with some MCLs is based on running annual average of monthly samples
MCL	Maximum Contaminant Level	The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the Maximum Contaminant Level Goal as feasible using the best available treatment technology
MCLG	Maximum Contaminant Level Goal	The level of a contaminant in drinking water below which there is no known or expected risk to health. MRDLGs allow for a margin of safety
MRDL	Maximum Residual Disinfectant Level	The highest level of disinfectant allowed in drinking water
MRDLG	Maximum Residual Disinfectant Level Goal	The level of disinfectant in drinking water below which there is no known or expected risk to health. MRDLGs allow for a margin of safety
N/A	Not Applicable	
NTU	Nephelometric Turbidity Units	The form of measurement used to determine amount of turbidity in drinking water
pCi/L	Picoocuries per liter	Unit for measuring radioactive concentrations
ppb	Parts Per Billion	Or micrograms per liter (ug/L) or one ounce in 7,350,000 gallons of water
ppm	Parts Per Million	Or milligrams per liter (mg/L) or one ounce in 7,350 gallons of water
TT	Treatment Technique	A required process intended to reduce the level of a contaminant in drinking water
	Level Found^	This column represents an average of sample result data collected during the CCR calendar year. In some cases, it may represent a single sample if only one sample was collected.
	Range of Detections^	This column represents a range of individual sample results, from lowest to highest that were collected during the CCR calendar year.
	Date of Sample^	If a date appears in this column, the Illinois EPA requires monitoring for this contaminant less than once per year because the concentrations do not frequently change. If no date appears in the column, monitoring for this contaminant was conducted during the CCR calendar year.

DETECTED CONTAMINANTS								
	<u>LEAD*</u>							
	DATE SAMPLED	MCLG	AL	90 TH PERCENTILE	# OVER AL	UNITS	VIOLATION	LIKELY SOURCE OF CONTAMINATION
	6/1/15 – 9/30/15	0	15	11.9	0	ppb	n/a	Corrosion of household plumbing systems; erosion of natural deposits

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	DISINFECTANTS & DISINFECTION BYPRODUCTS*							
	COLLECTION DATE	HIGHEST LEVEL DETECTED	RANGE OF LEVELS DETECTED	MCLG	MCL	UNITS	VIOLATION	LIKELY SOURCE OF CONTAMINATION
TTHMs (Total Trihalomethanes)	2017	32	18.82 – 49.5	N/A	80	ppb		Byproduct of drinking water disinfection
HAA5 (Haloacetic Acids)	2017	15.87	9.94 – 15.87	N/A	60	ppb		Byproduct of drinking water disinfection
CHLORINE (Cl ₂)	2017	0.9	0.7 – 0.9	4	4	ppm		Water additive used to control microbes
			INOR	GANIC C	ONTAM	INANTS*		
BARIUM*		0.0193	0.0191 – 0.0193	2	2	ppm		Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
NITRATE* (N)		0.36	0.32 - 0.36	10	10	ppm		Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
TOTAL NITRATE & NITRITE* (N)		0.36	0.32 – 0.36	10	10	ppm		Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
			RADIO	ACTIVE	CONTAN	//INANTS*		
COMBINED RADIUM* 226/228 (pCi/L)	2/11/2014	0.84	0.50 - 0.84	0	5	pCi/L		Decay of natural and man-made deposits
GROSS ALPHA EXCLUDING RADON & URANIUM	2/11/14	6.6	6.1 – 6.6	0	15	pCi/L		Decay of natural and man-made deposits
			STATE R	EGULATE	D CONT	AMINANTS*		
	Th	e Illinois Department	of Public Health recommer	ıds an optii	mal fluorid	e level of 0.7 mg/	L with a range of 0.6 i	mg/L to 0.8 mg/L.
FLUORIDE*		0.75	0.59 – 0.75	4	4	ppm		Water additive which promotes strong teeth
<u>UNREGULATED CONTAMINANTS*</u> A maximum contaminant level (MCL) for this contaminant has not been established by either state or federal regulations, nor has mandatory health effects language. The purpose for monitoring this contaminant is to assist USEPA in determining the occurrence of unregulated contaminants in drinking water, and whether future regulations is warranted.								
SULFATE*		26.3	26.2 – 26.3	N/A	N/A	ppm	·	Erosion of naturally occurring deposits
SODIUM*		8.06	7.81 – 8.06	N/A	N/A	ppm		Erosion of naturally occurring deposits; used as a water softener

Sodium – There is no state or federal MCL for sodium. Monitoring is required to provide information to consumers and health officials who have concerns about sodium intake due to dietary precautions. If you are on a sodium-restricted diet, you should consult a physician about the level of sodium in the water.

TURBIDITY*

Turbidity is a measurement of the cloudiness of the water caused by suspended particles. We monitor it because it is a good indicator of water quality and the effectiveness of our filtration system and disinfectants.

	LIMIT (TT)	LEVEL DETECTED	VIOLATION	LIKELY SOURCE OF CONTAMINATION	
LOWEST MONTHLY %	95% ≤0.3 NTU	100%		Soil Runoff	
HIGHEST SINGLE MEASUREMENT	Limit 1 NTU	0.26		Soil Runoff	

TOTAL ORGANIC CARBON*

The percentage of Total Organic Carbon (TOC) removal was measured each month and the system met all TOC removal requirements set by IEPA, unless a TOC violation is noted in the violation section.

VIOLATIONS TABLE

CONSUMER CONFIDENCE RULE

The Consumer Confidence Rule required community water systems to prepare and provide to their customers annual consumer confidence reports on the quality of the water delivered by the systems.

VIOLATION TYPE	VIOLATION BEGIN	VIOLATION END	VIOLATION EXPLANATION
CCR ADEQUACY/AVAILABILITY/CONTENT	07/01/2017	2017	We failed to provide to you, our drinking water customers, an annual report that adequately informed you about the quality of our drinking water and the risks from exposure to contaminants detected in our drinking water.

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- Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems.
- · Radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities.

Other Facts about Drinking Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline at (800) 426-4791.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Source Water Assessments

Source water protection (SWP) is a proactive approach to protecting our critical sources of public water supply and assuring that the best source of water is being utilized to serve the public. It involves implementation of pollution prevention practices to protect the water quality in a watershed or wellhead protection area serving a public water supply. Along with treatment, it establishes a multi-barrier approach to assuring clean and safe drinking water to the citizens of Illinois. The Illinois EPA has implemented a source water assessment program (SWAP) to assist with wellhead and watershed protection of public drinking water supplies.

Forest Park purchases all of its water from Chicago. The City of Chicago utilizes Lake Michigan as its source water via two water treatment plants. The Jardine Water Purification Plant serves the northern areas of the City and suburbs (including Forest Park), while the South Water Purification Plant serves the southern areas of the City and suburbs.

2018 Regulated Contaminants Detected

The next several tables summarize contaminants detected in your drinking water supply. Since water is purchased from the City of Chicago, results indicated with an asterisk (*) were provided to us by them.

2018 Non-Regulated Contaminant Detections

The contaminants indicated with a chevron (^) have been detected within the past five years. State and federal regulations do not require monitoring for these contaminants and no maximum contaminant level (MCL) has been established. These detections are for informational purposes only. No mandated health effects language exists. The CCR Rule does not require that this information be reported; however, it may be useful when evaluating possible sources of contamination or characterizing overall water quality.

Susceptibility to Contamination*

The Illinois EPA considers all surface water sources of community water supply to be susceptible to potential pollution problems. The very nature of surface water allows contaminants to migrate into the intake with no protection only dilution. This is the reason for mandatory treatment of all surface water supplies in Illinois. Chicago's offshore intakes are located at a distance that shoreline impacts are not usually considered a factor on water quality. At certain times of the year, however, the potential for contamination exists due to wet-weather flows and river reversals. In addition, the placement of the crib structures may serve to attract waterfowl, gulls and terms that frequent the Great Lakes area, thereby concentrating fecal deposits at the intake and thus compromising the source water quality. Conversely, the shore intakes are highly susceptible to storm water runoff, marinas and shoreline point sources due to the influx of groundwater to the lake. Further information on our community water supply's Source Water Assessment Program is available by calling the City of Chicago, Department of Water Management at 312-744-6635.

2018 VOLUNTARY MONITORING*

The City of Chicago has continued monitoring for Cryptosporidium, Giardia and E. coli in its source water as part of its water quality program. To date, Cryptosporidium has not been detected in the samples, but Giardia was detected in 2010 in one raw lake water sample collected in September 2010. Treatment processes have been optimized to provide effective barriers for removal of Cryptosporidium oocysts and Giardia cysts in the source water, effectively removing these organisms getting into the drinking water system is greatly reduced. Also, in compliance with the Long Term 2 Enhanced Surface Water Treatment Rule (LT2ESWTR) Round 2, the City of Chicago has continued the 24 months long monitoring program that was started in April 2015, collecting samples from its source water once per month to monitor for Cryptosporidium, Giardia, E. coli and turbidity, with no detections for Cryptosporidium and Giardia reported so far.

In 2018, CDWM has also continued monitoring for hexavalent chromium, also known as chromium-6. USEPA has not yet established a standard for chromium-6, a contaminant of concern which has both natural and industrial sources. Please address any questions or concerns to DWM's Water Quality Division at 312-742-7499. Data reports on the monitoring program for chromium-6 are posted on the City's website which can be accessed at the following address below:

http://www.cityofchicago.org/city/en/depts/water/supp_info/water_quality_resultsandreports/city_of_chicago_emergincontaminantstudy.html

Here are a few definitions and scientific terms which will help you understand the information in the contaminant detection tables.

AL	Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
ALG	Action Level Goal-the level of a contaminant in drinking water below which there is no known or expected risk to health. ALGs allow for a margin of safety.
Avg	Regulatory compliance with some MCLs is based on running annual average of monthly samples.
Date of	If a date appears in this column, the Illinois EPA requires monitoring for this contaminant less than once per year because the concentrations do not frequently change. If no
Sample^	date appears in the column, monitoring for this contaminant was conducted during the CCR calendar year.
Highest Level	This column represents the highest single sample reading of a contaminant of all the samples collected in 2018.
Detected	
MCLG	Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of
	safety.
MCL	Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available
	treatment technology
MRDL	Maximum Residual Disinfectant Level: The highest level of disinfectant allowed in drinking water.
MRDLG	Maximum Residual Disinfectant Level Goal: The level of disinfectant in drinking water below which there is no known or expected risk to health. MRDLGs allow for a margin
	of safety.
mrem	millirems per year (a measure of radiation absorbed by the body)
N/A	Not Applicable
NTU	Nephelometric Turbidity Units
% <u><</u> 0.3 NTU	Percent of samples less than or equal to 0.3 NTU
pCi/L	picocuries per liter; used to measure radioactivity
ppb	parts per billion or micrograms per liter (ug/L) - or one ounce in 7,350,000 gallons of water.
ppm	parts per million or milligrams per liter (mg/L) - or one ounce in 7,350 gallons of water.
TT	Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.
Level 1	A Level 1 assessment is a study of the water system to identity potential problems and determine (if possible) why total coliform bacteria have been found in our water
Assessment	system.

Level 2	A Level 2 assessment is a very detailed study of the water system to identify potential problems and determine (if possible) why an E.coli MCL violation has occurred and/or
Assessment	why total coliform bacteria have been found in our water system on multiple occasions.
Level Found^	This column represents an average of sample result data collected during the CCR calendar year. In some cases, it may represent a single sample if only one sample was collected.
Range of	This column represents a range of individual sample results, from lowest to highest that were collected during the CCR calendar year.
Detections^	
Turbidity	Turbidity is a measure of the cloudiness of the water quality and the effectiveness of our filtrations system and disinfectants.
Unregulated	A maximum contaminant level (MCL) for this contaminant has not been established by either state or federal regulations, nor has mandatory health effects language. The
Contaminants	purpose for monitoring this contaminant is to assist USEPA in determining the occurrence of unregulated contaminants in drinking water, and whether future regulation is warranted.
	Fluoride is added to the water supply to help promote strong teeth. The Illinois Department of Public Health recommends an optimal fluoride level of 0.7 mg/L with a range of
Fluoride	0.6 mg/L to 0.8 mg/L.
Cadima	There is no state or federal MCL for sodium. Monitoring is required to provide information to consumers and health officials who have concerns about sodium intake due to
Sodium	dietary precautions. If you are on a sodium-restricted diet, you should consult a physician about the level of sodium in the water.

Lead									
	Date Sampled	MCLG	Action Level (AL)	90 th Percentile	# Sites Over AL	Units	Violation	Likely Source of Contamination	
Lead	2018	0	15	2.51	0	ppb	No	Corrosion of household plumbing systems; erosion of natural deposits.	

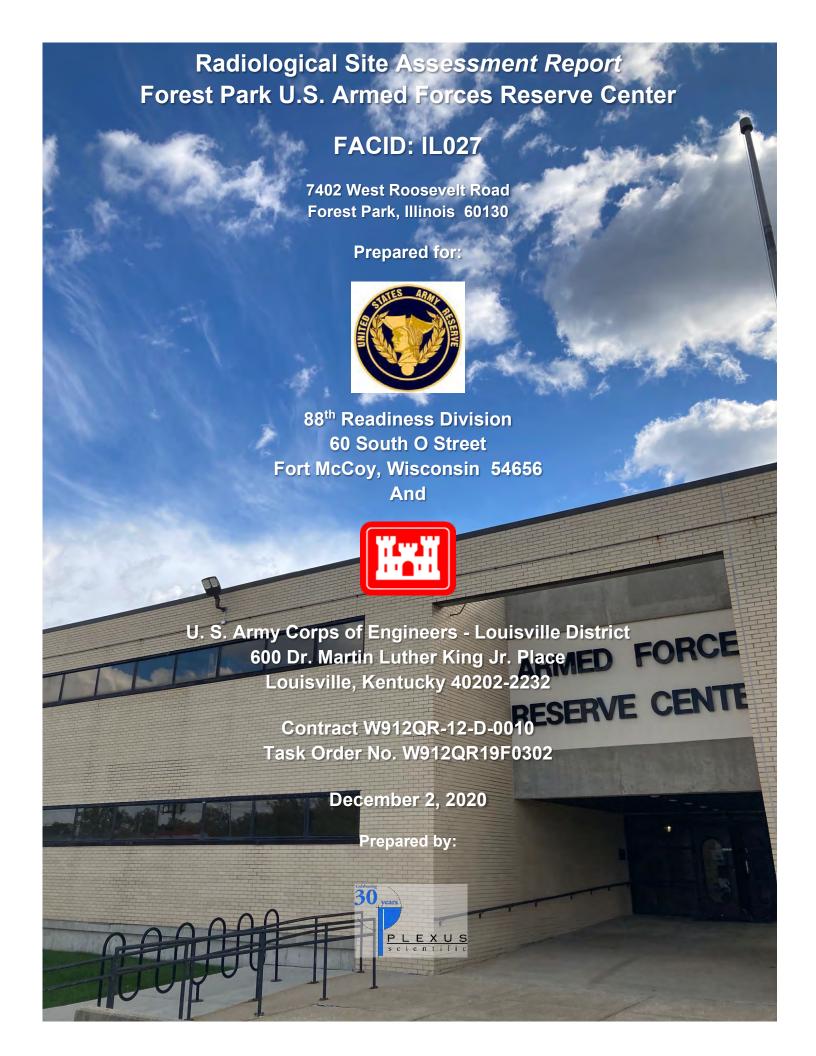
If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Village of Forest Park is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

Disinfectants & Disinfection Byproducts	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
TTHMs [Total Trihalomethanes]	2018	34	14.92 - 58.6	n/a	80	ppb	NO	Byproduct of drinking water disinfection.
HAA5 [Haloacetic Acids]	2018	16	10.8 - 27.3	n/a	60	ppb	NO	Byproduct of drinking water disinfection.
Chlorine (as Cl2)	2018	0.9	0.7 - 1	MRDLG = 4	MRDL = 4	ppm	NO	Water additive used to control microbes.
Turbidity Data*					mm (x i i			
Turbidity (NTU/lowest monthly % ≤0.3 NTU)		Lowest Monthly %: 100%	100% - 100%	n/a	TT (Limit: 95% ≤0.3 NTU)			Soil runoff
Turbidity ((NTU/highest single measurement)		0.19	n/a	n/a	TT (Limit 1 NTU)			Soil runoff
			Total Organic Carbon					
The percentage of Total Organic Carl	oon (TOC) remova	l was measured			oval requiremen	its set by I	EPA, unless a To	OC violation is noted in the
			violation section	1.	1			Γ
Inorganic Contaminants*								
Barium*		0.0214	0.0203 - 0.0214	2	2	ppm		Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Nitrate* (as Nitrogen)		0.42	0.31 – 0.42	10	10	ppm		Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

Total Nitrate & Nitrite* (as Nitrogen)		0.42	0.31 – 0.42	10	10	ppm	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Radioactive Contaminants*							
Combined Radium* 226/228 (pCi/L)	02/11/2014	0.84	0.50 - 0.84	0	5		Decay of natural and man- made deposits
Gross Alpha* excluding radon & uranium (pCi/L)	02/11/2014	6.6	6.1 – 6.6	0	15		Decay of natural and man- made deposits
State Regulated Contaminants*							
Fluoride*		0.86	0.64 - 0.86	4	4	ppm	Water additive which promotes strong teeth
Unregulated Contaminants*							
Sulfate*		27.6	26.3 – 27.6	n/a	n/a	ppm	Water additive which promotes strong teeth
Sodium*		8.89	8.14 – 8.89	n/a	n/a	ppm	Erosion of naturally occurring deposits. Used as water softener
				<u> </u>	<u> </u>		

Violations Table
Consumer Confidence Rule
The Consumer Confidence Rule requires community water systems to prepare and provide to their customers annual consumer confidence reports on the quality of the water delivered by the systems.

Violation Type	Violation Begin	Violation End	Violation Explanation
CCR Adequacy/Availability/Content	07/01/2017	07/03/2018	We failed to provide to you, our drinking water customers, an annual report that adequately informed you about the quality of our drinking water and the risks from exposure to contaminants detected in our drinking water.



Radiological Site Assessment Report Forest Park U.S. Armed Forces Reserve Center

FACID: IL027

7402 West Roosevelt Street Forest Park, Illinois 60130

Prepared for:



88th Readiness Division 60 South O Street Ft. McCoy, Wisconsin 54656

And



U. S. Army Corps of Engineers - Louisville District 600 Dr. Martin Luther King Jr. Place Louisville, Kentucky 40202-2232

> Contract W912QR-12-D-0010 Task Order No. W912QR19F0302

> > December 2, 2020

Prepared by:



Plexus Scientific Corporation 5510 Cherokee Avenue, Suite 350 Alexandria, VA 22312

Radiological Site Assessment Report

Forest Park U.S. Armed Forces Reserve Center 7402 West Roosevelt Street, Forest Park, Illinois 60130

Authored By: Steve Baker _____ Date: December 2, 2020

STATEMENT OF INDEPENDENT TECHNICAL REVIEW

Plexus Scientific Corporation (Plexus) has completed this Radiological Site Assessment Report for the Forest Park U.S. Armed Forces Reserve Center, located in Forest Park, Illinois.

Notice is hereby given that an independent technical review of this document has been conducted that is appropriate to the level of risk and complexity inherent in the project. During the independent technical review, compliance with established policy principles and procedures, utilizing justified and valid assumptions, was verified. This included review of data quality objectives; technical assumptions; methods, procedures, and materials to be used; the appropriateness of data used and level of data obtained; and reasonableness of the results, including whether the product meets the customer's needs consistent with law and existing U.S. Army Corps of Engineers policy.

Significant concerns and the explanation of the resolution are as follows:

Internal (Plexus) Technical Review comments are documented in the project file. Changes to the report addressing the comments have been verified by the Project Manager. As noted above, all concerns resulting from independent technical review of the project have been considered.

John E. Budden baun	December 2, 2020
Jack Buddenbaum, CHP Project Manager (Plexus)	Date
Searllulin	December 2, 2020
Sean M. Austin, CHP Independent Technical Review Team Leader (Plexus)	Date

EXECUTIVE SUMMARY

Introduction

This Radiological Site Assessment Report (RSAR) describes objectives, procedures, and findings of the radiological site assessment activities conducted at the Forest Park U.S. Armed Forces Reserve Center (AFRC – IL027), hereinafter also referred to as the Subject Property or "Center". The Subject Property is located in a mixed commercial/light industrial/residential area at 7402 West Roosevelt Street in Forest Park, Illinois. The Center occupies a large, two story Administrative structure having a combined area of 76,201 square feet (sf), as confirmed in an Army Reserve Real Property Inventory. Two outbuildings, both of which appears to have once served as Organizational Maintenance Shops (OMS), are found behind (south) of the Center. The larger of these two buildings (6,528 sf) is currently identified in property records as an Organizational Storage Building (OSB). The other structure, which covers an 1,846 sf area, is currently identified as an Installation General Purpose Storage Building. The remaining areal extents of the property are occupied by paved Privately Owned Vehicle (POV) and Military Equipment Parking (MEP) lots with various fenced partitions.

The property upon which the Center is located is essentially level/flat and displays no noticeable slope. The front of the Center is found on the north face of the two-story Administrative structure and exhibits a small area of manicured lawn. All other spatial elements of the property are paved or comprise the footprints of the three primary Center structures. Perimeter fencing and secondary POV and MEP fencing are the only other physical structures of note at the Center.

The Center and its grounds comprise the remaining elements of a former Naval Ordinance Plant that was established in Forest Park in 1942. From the mid-1940s to the 1960s, the Plant was used to design and construct torpedoes and other weapons systems for the U.S. Government. Most of the property was sold off or released to other governmental parties in the 1970s¹. A 6.56-acre parcel of the former ordinance property was set aside for further Naval use.

The existing Center was initially constructed in 1955 and originally served as a U.S. Navy Reserve Center (NRC). Additions to the NRC may have occurred in subsequent years, but could not be confirmed from available information resources. The NRC was comprised of a large two-story Administrative Building and two outbuilding. At one time, the NRC also included a building which housed a Pistol Range in the southern portion of the site. The Pistol Range building (101) was demolished in 2003. In addition, the NRC also had a wash rack that was demolished in 2003. The U.S. Army (Army) had reportedly been a U.S. Navy (Navy) tenant at the NRC facility since 1985 and formally occupied approximately 27,762 sq. ft. of the Subject Property as a Reserve Center².

This RSAR was prepared by Plexus Scientific Corporation (Plexus) of Alexandria, Virginia, to fulfill the requirements of Contract No. W912QR-12-D-0010, Task Order No.W912QR19F0302,

¹ Army Reserve Installation Management Directorate & USACE-Louisville, 2020. Environmental Condition of Property Update Report Armed Force Reserve Center (IL027). Draft Final – April 2020.

² Department of the Navy, 2006. Environmental Condition of Property Report for the Naval Reserve Center, Forest Park, Illinois, 02 May, 2006.

with the U.S. Army Corps of Engineers (USACE) - Louisville District, and for the USACE's client, the 88th Readiness Division (88th RD).

Project Overview

The radiological site assessment of the Subject Property began prior to mobilizing to the field with a search for available historical data from the 88th RD and other publicly available information. The documentary evidence available in a 2006 Environmental Condition of Property Report (ECP) issued by the Navy reported no evidence of the storage or use of radiological materials at the Center. Similarly, an ECP update drafted in 2019 (currently in Draft Final status) provides no supplemental information regarding the past presence of military commodities that may have contained radiological components. One individual interviewed during this investigation indicated that a small number of night vision goggle (NVGs) and weapon's scopes associated with his particular Army Reserve unit were reported present on-site in the Center's Arms Vault (Vault) in the years leading up to its deactivation. Other units posted to the Subject Property where thought to have similar military kit at their disposal.

Visual confirmation of the presence of these types of commodities could not be confirmed by the Plexus Health Physics Technician (Surveyor) due to the deactivated condition of the Subject Property at the time this investigation was conducted. Regardless of the potential presence/absence of these commodities, the Center was considered to have a low probability for being impacted by residual radioactive contamination based on the following conditions that are inherent to the Subject Property's operations:

- No reported evidence of radioactive materials having been misused, improperly disposed, or improperly stored at the facility has been documented by representatives of the 88th RD. As such, this condition results in an inherently low risk for release or exposure; and
- Standard military service protocols require strict management, control, and reporting of radioactive material use.

Based on prior experience with radiological surveys at similar Reserve Centers, Plexus developed and implemented a proven survey approach and methodology to perform the necessary radiological site assessment at the Subject Property.

The on-site portion of the assessment was performed on October 15, 2020. During the visit to the Subject Property, the Plexus (Surveyor) initially performed a visual inspection of the facility. The Surveyor previously interviewed the most recent Facility Coordinator who had direct service experience with this Center. Information obtained from this individual was used to better understand the past operational activities at the Subject Property and to refining the site assessment approach. Specifically, the Surveyor was interested in understanding where items of value, such as firearms, and delicate/valuable instrumentation might once have been housed or stored at the Subject Property. In our past experience, these secure areas, such as Arms Vaults and Unit equipment cages (Cages), are locations where radiological-bearing commodities/military equipment would typically be housed. The former Facility Coordinator confirmed these experiential assumptions.

The Surveyor subsequently performed ambient exposure rate surveys (photon) and alpha/beta contamination surveys on building surfaces using calibrated hand-held instruments. In addition, smear samples were collected at various locations to determine the presence and amount of removable alpha, beta, and low-energy beta emitting radionuclides that may have been present.

Findings and Recommendations

As previously noted, the Subject Property was found in reference materials to have been constructed in 1955³. Information collected from Center personnel cited above and the 2006 ECP report (and 2019 ECP Update) indicates various military units (and some ostensibly civilian organizations) have had a presence at the Center for many years. Collectively, the types of military units stationed at the Center since its inception have been administrative, training, mobilization, supply, medical, public affairs, recruiting, and military history detachments associated with the Navy and Army. The specific longevity of these unit's presence at the Subject Property is uncertain, but some are generally believed to have been long-term occupants at the Center, possibly back as far as the NRC's initial opening.

The Center had been completely deactivated by the time this radiological survey was conducted. Deactivation occurred in February 2020 when the last remaining Army Reserve units moved to a new, consolidated ARC (Schulstad USARC) in Arlington Heights, Illinois⁴. Substantial furnishings and miscellaneous supplies were still present on-site. The Vault, however, had been decommissioned and completely cleared of any stored materials save for a few shelving units, and a large safe. Numerous supply Cages associated with past Reserve Units were found in the OSB. Collectively, these controlled storage areas were the focus of most radiological survey activities undertaken during this survey.

The overall configuration of the Subject Property suggests it is capable of supporting administrative functions, classroom exercises, and various other military-oriented activities. The primary mission activities, as recounted by those interviewed, was for administrative and training functions of "Units" posted to this site. Most of the Center is outfitted for office and Unit administrative functions and classroom requirements, however substantial supply/storage capacity in Cages are present in the OSB and Installation General Purpose Storage Building (see **Appendix F** floor plan diagrams).

The radiological site assessment included the collection of direct alpha and beta radiation measurements, radiation exposure rate measurements, and the acquisition and analysis of smears for removable alpha/beta radioactivity at 30 locations within the Subject Property. Three additional smear samples were also collected to assess the potential presence of low-energy beta emitting radionuclides. These low-energy smears were utilized in the Center's Vault where military commodities that potentially contained radioactive materials were reportedly stored during the operational life of the Subject Property. The Vault and, to some extent, the Cages were suspected to have the highest probability for detecting residual radioactivity if a release had occurred in the past. These storage areas were also given enhanced survey scrutiny (e.g., scan/stationary/and removable contamination evaluations) during the assessment.

Based on available documentary information, interview information, site inspection (walk down) and radiation surveys, there was no evidence of residual radioactivity above normal background radiation levels at the Subject Property. As a result, the information documented in this RSAR supports the finding that the Forest Park Armed Forces Reserve Center did not contain residual radioactivity above Table M-2 in NUREG-1556, Vol. 7, Rev.1 limits at the time of the on-site

³Department of the Navy, 2006. Environmental Condition of Property Report for the Naval Reserve Center, Forest Park, Illinois, 02 May, 2006.

⁴ Correspondence with the Ms. Diann Shim, AFOS and Ms. Lisa Gulbranson, Environmental Protection Specialist, 88th RD, Ft. McCoy, Wisconsin. October 2, 2020.

assessment. Based on the historical data and supporting survey results, the Subject Property may be considered radiologically non-impacted and is eligible for release for unrestricted use in accordance with NUREG-1575, Multi-Agency Radiation Survey and Site Investigation Manual, Revision 1 (MARSSIM).

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FIGURE

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Appendix F: Sample Location and Measurement Information

Appendix G: Interview Records and Questionnaire

Appendix H: Representative Photographs

ACRONYMS AND ABBREVIATIONS

AFOS Area Facility Operations Specialist

Am-241 Americium-241
ARC Army Reserve Center
CHP Certified Health Physicist

cm² square centimeters
Co-60 Cobalt-60
CoC chain-of-custody
cpm counts per minute
Cs-137 Cesium-137

DCGLs Derived Concentration Guideline Levels

DOD Department of Defense
DOE Department of Energy
dpm disintegrations per minute

ECP Environmental Condition of Property

ELAP Environmental Laboratory Accreditation Program

EMC Elevated measurement comparison

H-3 Hydrogen-3

MARSSIM Multi-Agency Radiation Survey and Site Investigation Manual

MDA Minimal Detectable Activity
MEP Military Equipment Parking

MicroR microRoentgens

 $\mu R/hr$ microRoentgens per hour

NaI Sodium Iodide Ni-63 Nickel-63

NIST National Institute of Standards and Technology

NRC Naval Reserve Center
NUREG USNRC Guidance Document
NVGs Night Vision Goggles

OMS Organizational Maintenance Shop OSB Organizational Storage Building

% percent

pCi/L picocuries per liter

Plexus Scientific Corporation

PM Project Manager Pm-147 Promethium-147 POV Privately Owned Vehicle

Pu-239 Plutonium-239
QC Quality Control
Ra-226 Radium-226
RD Readiness Division
Reg. Guide Regulatory Guide

RSAR Radiological Site Assessment Report

Sr-90 Strontium-90 SU Survey Unit

Surveyor Plexus Health Physicist

Tc-99 Technetium-99
Th-232 Thorium-232
U-238 Uranium-238
UPS United Parcel Service

USACE United States Army Corps of Engineers

USAR United States Army Reserve

USNRC U.S. Nuclear Regulatory Commission

VCT Vinyl composite tile

1. INTRODUCTION

1.1 Site History, Location and Features

The Forest Park Armed Forces Reserve Center (Center) is located at 7402 West Roosevelt Road, in Forest Park, Illinois. The Center is housed in a two-story masonry and concrete structure that was initially constructed in 1955⁵. **Figure 1-1** provides an overview of the location of the Center and the surrounding region. The Subject Property is also identified by the 88th Readiness Division (88th RD) by the following facility identification number: IL027.

The tract of land currently occupied by the Center was originally part of a large Naval Ordnance Plant which was active from 1942 to 1971. Information collected from municipal (Village of Forest Park) sources indicates that the American Can Company formed the Amertorp Corporation and was awarded a contract to build a torpedo production plant on the property, which had previously been home to the Harlem Golf Club. During World War II, Amertorp was the main supplier of torpedoes to the Navy. Ground was broken in February 1942 and the plant was designed to have the capacity to manufacture 14 torpedoes a day. During the war, the ordnance plan produced 9,000 torpedoes and, at its peak, employed 10,000 personnel. After World War II, the plant produced 146,000 rockets and five million artillery fuses weapons for the Korean War and Vietnam War. The plant was decommissioned in 1971 and a large portion of the site was converted into a 360,000 square foot (sf) shopping mall. Other elements of the former ordnance plant were transferred to civic and governmental organizations subsequent to 1971.

A remaining 6.56-acre tract that had once been part of the Naval Ordinance Plant was redeveloped in 1955 and became the home of the Naval Reserve Center (NRC)-Forest Park. The NRC was comprised of an Administration Building, an Organizational Maintenance Shop (OMS), two storage buildings, parking areas, and a pistol range and a wash rack⁷. The primary mission of the NRC Forest Park was to support four reserve units that appear to have been long-time occupants of the facility. These units were: (1) an Administration Unit that provided administrative support to all reserve personnel; (2) a Medical Unit that provided physicals, blood work, and immunizations; (3) a Training Unit that trained, provided administrative support, and mobilized Navy Reserve personnel; and (4) a Supply Unit that provided uniforms, lodging, and other services to Reserve personnel⁸.

The NRC Forest Park was renamed in March 2006 as the Navy Operational Support Center, Forest Park and was shortly thereafter deactivated and given over fully to the U.S. Army for its Reserve purposes in July 2007⁹.

In November 1985, the Army first became a tenant at NRC Forest Park. The Army initially occupied 27,762 square feet (sq. ft.) in the NRC, along with use of an Organizational Maintenance Shop (OMS) located behind (immediately south) of the Center. This OMS is currently identified as the Organizational Storage Building (OSB). Army units reportedly

⁵ Department of the Navy, 2006. Environmental Condition of Property Report for the Naval Reserve Center, Forest Park, Illinois, 02 May, 2006

⁶Army Reserve Installation Management Directorate & USACE-Louisville, 2020. Environmental Condition of Property Update Report Armed Force Reserve Center (IL027). Draft Final – April 2020.

¹ Ibic

⁸Department of the Navy, 2006. Environmental Condition of Property Report for the Naval Reserve Center, Forest Park, Illinois, 02 May, 2006.

 $^{^9}$ Ibid

located at the Center include the 2/239th 9th Brigade, 100 Division; 6015th Garrison Support Unit; 318th Public Affairs Organization; and the 49th Military History Detachment; 88th Regional Readiness Command-Army Reserve Installation Management-Field Support; and the 88th Retention Operations ¹⁰. Other units identified from interviews with knowledgeable personnel associated with the Center include the 1113th/1114th/1115th Mobilization (MOB) units, the 91st Legal Support Unit, and the 16th Legal Operations Detachment. Civilian elements of the Civil Air Patrol and Sea Cadets are also reported to have had a presence at the Center in years past ¹¹.

The Center's construction description can be generally described as being a slab-on-grade structure comprised of concrete and masonry exterior construction elements. Internally, construction elements consist of a mix of masonry/block and drywall partitioning wall throughout both levels of the Administrative Building. This building hosts a hundred or more partitioned rooms, most of which appeared to serve as office and/or classroom spaces or general supply uses. Use of individual areas undoubtedly evolved over decades. Brick and reinforced concrete structural elements dominate the facades of all structures found within the Center. The OSB, Installation General Purpose Storage Building, Military Equipment Parking (MEP) and Privately Owned Vehicle (POV) lots comprise the balance of the Subject Property. External access to the entire Subject Property is controlled.

The Subject Property is configured primarily for Unit administration and classroom training purposes and general storage. A large Drill Hall/Lecture Hall and the Center's Arms Vault (Vault) were notable elements to the layout of the Administrative Building. Supply Cages are primarily found in the OSB. Floor plans presented in **Appendix F** of this document provide further detail on the layout of all buildings within the Center.

The primary focus of this survey was the former Vault and Cages noted above. The Vault, which is situated near the front entrance to the Administrative Building, had been deactivated by the time this survey was conducted. The Vault was partitioned into two main storage area and a small entry vestibule. This partitioning was accomplished by mesh wire fencing and stanchions. Flooring within the Vault was constituted of steel, diamond-plate sheeting. A single door provides the only ingress/egress from the Vault.

Two supply shelving units, a weapons storage cage, a work bench, and a safe were the only notable fixtures remaining in the Vault. No residual labeling on shelf edge faces remained to provide insight into their past storage use. The open safe appeared to have been used for paperwork or similar small, compartmented items. The shelving units and floor areas within the Vault were a focal point of subsequent surveys.

Numerous Unit supply Cages were present in the large OSB located south of the Administrative Building. Large quantities of general military articles, boxes, and debris-like items were present throughout this structure and all appeared to have been essentially abandoned in place. Labeling observed on shelving and storage cabinets throughout the Unit Cages were unremarkable and did not suggest any observable radiological association. Subsequent surveying in this building was restricted to corridors of likely heavy foot traffic that would have occurred between Cages and general ingress/egress points from the building.

The last building on the Subject Property was the Installation General Purpose Storage Building. The AFOS who accompanied the Surveyor during the project indicted that this structure had

¹⁰Department of the Navy, 2006. Environmental Condition of Property Report for the Naval Reserve Center, Forest Park, Illinois, 02 May, 2006.

¹¹ Correspondence with the Ms. Diann Shim, AFOS 88th RD, Ft. McCoy, Wisconsin. October 2, 2020

been used by the Army for surplus office furnishings since she had been associated with the Center (since 2003). Each of the bays within this structure still exhibited significant furnishings which also appeared to have been abandoned in place. Surveys in this structure were focused on a single Cage area located on the west end of this structure.

As shown in **Figure 1-1** and further delineated in the Center map provided in **Appendix F**, the Subject Property is configured as follows:

- The Center is located a roughly square tract of land in a mixed commercial/light industrial/residential area of Forest Park.
- The Administrative Building hosts numerous administrative offices and classrooms, restroom facilities, kitchen facilities, mechanical space, storage rooms, open commons areas, and a former weapons vault.
- The Vault (Room 168) is located near the front entrance to the Administrative Building. The Vault is comprised of a single rectangular room that measures approximately 18 feet wide and 22.5 feet deep. This Vault was indicated by the former Facility Coordinator as have been used by the various Units stationed at the AFRC for items of value or importance, to include commodities that may have contained radiological materials.

1.2 Areas of Concern

Interviews/information collected from three different individuals, as recounted elsewhere in this report, were obtained from Reserve and RD personnel having knowledge of the Center. Interview notes associated with each of these individuals are presented in **Appendix G** of this report. Based on the available information collected from these individuals and other available report resources, a MARSSIM-style Class 3 survey was considered appropriate for this Subject Property. The Vault and Cage areas of the OSB were the primary subjects of targeted survey measurements with real-time reading radiation detection instruments and sampling (in the form of smears) for evidence of potential fixed and removable contamination.

2. RADIOLOGICAL ASSESSMENT METHODOLOGY

2.1 Objectives

The radiological site assessment of the Subject Property was performed by a member of the Plexus Nuclear Solutions Division. The Project Manager (PM) is Mr. Jack Buddenbaum. Mr. Steven J. Baker served as the Surveyor for this assessment. **Appendix A** contains the Surveyor's credentials, which demonstrate his qualifications to complete this work on behalf of the 88th RD and the USACE. The objectives of the radiological site assessment included:

- Acquire data sufficient to demonstrate residual radioactivity is below those values shown in Nuclear Regulatory Commission (USNRC) guidance presented in Table M-2 in NUREG-1556, Vol. 7, Rev. 1. Table 1 below reflects those values and are the same as those set forth in the RSP (RSP-142) that is being used to conduct radiological survey requirements for the 88th RD under this contract; and
- Define the nature and extent of any identified contamination or residual radioactive material that may be present.

The intent of the effort is to provide stakeholders with sufficient data to support the radiological unrestricted release of the Subject Property.

	Direct Measurements	Removable / Smear Measurements	Ambient Exposure Rates
Alpha (dpm/100 cm²)	100	20	-
Beta (dpm/100 cm²)	1000	200	-
Removable low-energy beta particle activity (dpm/100 cm²)	-	1.8 × 10⁵	-
Gamma (μR/hr)	-	-	> two times background

Table 1 - Site Assessment Criteria

2.2 Approach

A copy of the **Table 1** criteria and the Work Plan remained on-site during the performance of this assessment. No known deviations from the Work Plan were noted.

The radiological survey of the Subject Property was performed pursuant to NUREG-1575 (MARSSIM). Action levels for alpha and beta radiation levels are noted in **Table 1**. In accordance with Plexus radiation safety procedure RSP-142, the area-wide gamma exposure rate action level was based on an "indistinguishable from background" determination (i.e., no more than two times the measured background radiation level $[\mu R/hr]$).

As previously mentioned, the Subject Property may have contained radionuclide-bearing commodities/military hardware during its operational life. The survey procedure, therefore, is designed to remain flexible to account for any elevated real-time measurements and/or supplemental information that becomes available during the survey process. For this project, the radiological assessment methodology included the following steps:

- Reviewing any available historical and current information and performing visual inspections;
- Conducting interviews with former site personnel or other knowledgeable persons (as available);
- Performing gamma exposure rate and total (fixed plus removable) gross alpha/beta surveys in buildings;
- Performing gross alpha/beta/low-energy beta removable contamination surveys in buildings by obtaining smear samples;
- Analyzing smear samples for gross alpha/beta and low-energy beta activity;
- Photographing areas of interest; and
- Evaluating and interpreting measurement and analytical results.

Based on the information collected during the documentation review process, interviews with knowledgeable personnel, and site walk-over inspection observations, radioactive materials and/or radionuclide-bearing commodities may have been present on-site during the operational life of this Center. No evidence was found to indicate potential facility contamination from damage or improper management of such items.

Based on the evidence collected, the Subject Property qualifies for a simplified assessment as described in Appendix B of MARSSIM. The simplified assessment was deemed appropriate to verify the assumption that no radioactivity had ever been misused, improperly stored, or released at the Subject Property.

2.3 Fieldwork Activities

Fieldwork was grouped into two categories: Pre-mobilization Activities and Field Activities. The following subsections describe each category of fieldwork.

2.3.1 Pre-Mobilization Activities

Pre-mobilization activities included actions necessary to ensure Plexus was fully prepared to perform the tasks outlined in the Work Plan upon arrival at the Subject Property. The pre-mobilization phase was separated into the following specific activities:

- Historical Due Diligence (as available),
- Staffing and Training,
- Procurement Actions,
- Mobilization and Demobilization.

2.3.1.1 Historical Due Diligence

Prior Subject Property-specific environmental studies or other documentation germane to the use/storage of radioactive materials were requested from the Army. Two documents regarding environmental investigations at this installation was obtained from this source. These documents are an Environmental Condition of Property (ECP) report, circa 2006, and a more recent 2020 ECP Update. These reports evaluated the overall condition of the Subject Property and any environmental impacts that may have resulted from its use/occupation. Both documents include the topical references to radiological information, but the 2006 ECP reported that "no

known radiological materials are stored or used at NRC Forest Park". The ECP Update does not further elaborate on this point and did not independently address radiological considerations ¹².

While the presence of radionuclide-bearing commodities/materials were <u>not</u> indicated in the ECP documentation as having once been potentially present on-site, an additional source of radiation was discussed in these documents. This radiation source discussion focused on exposure hazards from radon gas. The 2006 ECP noted that a "radon screening" was conducted "sometime during the 1980's" at NRC Forest Park and included collection of 10 samples in "random locations." All the sample results were below the Federal residential guideline of 4 picoCuries per Liter (pCi/L); the highest detected concentration observed at the Center was 0.4 pCi/L. No information was provided on the location of the radon detectors or the date of the survey. ¹³

Forest Park is located in a region of the United States designate by the U.S. EPA as a Zone 2 radon propensity area. Zone 2 areas are classified as having intermediate predicted indoor radon screening levels – between 2 and 4 picocuries/liter (pCi/L). Elevated radon readings can have an impact on radiation measurements similar to those made during this investigation. In an effort to negate any potential impacts from radon, efforts were made to open up ("air out") the facility and ventilate the Vault. This action was considered prudent action given the intermediate potential for radon accumulation in this geographical region of the country and the long-term closed/secured condition of the site. Minimal air circulation in structures frequently contribute to observed, elevated radon concentrations.

While historical and/or site-specific information regarding specific radioisotopes that may once have been present at the Subject Property were not identified from available sources of information, the following isotopes are commonly associated with military radionuclide-bearing commodity inventories and were used to guide the development of the survey plan:

- Hydrogen-3 (H-3; tritium);
- Radium-226 (Ra-226);
- Strontium-90 (Sr-90);
- Cesium-137 (Cs-137);
- Thorium-232 (Th-232);
- Uranium-238 (U-238);
- Plutonium-239 (Pu-239);
- Nickel-63 (Ni-63);
- Promethium-147 (Pm-147);
- Cobalt-60 (Co-60); and
- Americium-241 (Am-241).

The types of radionuclide-bearing commodities that might typically be present at military installations such as USAR Centers generally include Radiation Detection, Indication and Computation (RADIAC) meters; chemical agent detectors; moisture density gauges (engineering units); lensatic compasses; night-vision goggles; radio-luminescent weapons sights and wristwatches; and armored vehicle dials and gauges. Limited numbers of items such as NVGs,

¹² The 2020 ECP Update identifies "Radiological Waste" in Table ES-1. Project Environmental Overview and indicates that it was "not discussed in the 2006 ECP report". It is not anticipated that radiological "waste" would ever be present at an ARC. The Update does not further address radiological considerations beyond that reported in the 2006 ECP report findings.

¹³ Department of the Navy, 2006. Environmental Condition of Property Report for the Naval Reserve Center, Forest Park, Illinois, 02 May, 2006.

weapons sights, and potentially other radionuclide-bearing commodities are known and/or were thought to have likely been present at the Subject Property based on personnel interviews (see discussion in Section 2.3.2.1).

2.3.1.2 Staffing and Training

Plexus delegated full responsibility and authority to the PM for project performance and management of project staff. The PM had direct access to top-level Plexus management so that contract, management, and staff needs were immediately met. In addition, key personnel were selected based on their expertise, credentials, relevant experience, communication skills, flexibility, and history/institutional knowledge.

Plexus management, technical support personnel, and the field personnel worked together as a fully-integrated team and followed existing Plexus corporate procedures. The Plexus Radiation Safety Officer and Safety Manager conducted initial radiological, and health and safety training for the Surveyor, with records of completion maintained in corporate records. In addition, the Surveyor had current awareness training on the following topics:

- Personal Protective Equipment,
- Radiological Field Procedures and related forms.

2.3.1.3 Procurement Actions

The PM controlled the equipment and manpower support required for the project. Instrumentation and investigation support items utilized by the Surveyor included (but were not limited to):

- Ludlum Model 19 MicroR survey meter (gamma exposure rate measurements),
- Ludlum Model 2360 scaler/rate meter with data logging capabilities,
- Ludlum Model 43-89 dual alpha/beta scintillation detector (direct contamination measurements),
- Instrument quality control (QC) check sources (Th-230, Technetium-99 [Tc-99], and Cs-137),
- Support tools (i.e., hand-tools, masslin wipes, flashlights, tape measures, etc.),
- Recording equipment/documents,
- Digital camera,
- Personal protective equipment.

2.3.2 Field Activities

Survey techniques require several distinct investigatory steps be taken to acquire thorough and appropriate physical, observational, and real time instrument-driven data. Field activities were grouped into the following categories, and are further discussed in the subsections below:

- Site walk down,
- Interview(s) with knowledgeable persons,
- Visual inspections,

- Performance of radiation surveys area-wide gamma exposure rate measurements and direct alpha/beta instrument measurements for total contamination over 100 square centimeter (cm²) surface areas, and
- Quantitative removable alpha/beta/low-energy beta contamination smears collected over 100 cm² surface areas.

2.3.2.1 Site Walk Down, Visual Inspection and Interviews

Upon arrival at the Subject Property on October 15, 2020, the Surveyor conducted a site tour of the Center. An on-site interview was conducted with Ms. Diann Shim who serves as the 88th RD's Area Facility Operations Specialist (AFOS). Ms. Shim has served in this capacity at the Center since 2003 and had general knowledge of the operations and activities conducted at the AFRC since that time. Information regarding commodities of interest to his investigation were provided by former, and most recent, Facility Coordinator, Mr. Joshua Becvar. Mr. Becvar is a current Reservist and served in the Coordinator capacity in the Subject Property's final 3 years. Details regarding information collected from these Center representatives are presented in **Appendix G** of this report.

2.3.2.2 Documentation of Survey Approach

A Field Activity Daily Log documenting the actions taken during the on-site assessment was maintained by the Surveyor for the duration of the on-site activities. A presentation of the log information is provided in **Appendix B**. The survey approach was conducted as outlined in the Work Plan, which is presented in **Appendix C**. This document contains detailed instructions regarding the procedures that were employed for an assessment of this type.

2.3.2.3 Radiation Surveys

Plexus was equipped with the necessary instruments and supplies to perform the radiological assessment surveys in accordance with methodology previously defined in Section 2.2. The types of analyses, instrumentation, and detection methods are shown in **Table 2**. **Appendix D** contains the instrument calibration records, as well as the daily QC check sheets.

Type of Measurement	Type of Instrument	Detection Method	
Direct measurements for total alpha and beta contamination	Ludlum Model 2360 Rate Meter with Ludlum Model 43-89 probe	Scintillation/Dual Phosphor	
Low-level gamma radiation exposure rate survey	Ludlum Model 19 MicroR Meter	Sodium Iodide (NaI) Scintillator	

Table 2 - Instrumentation

Prior to acquiring survey data, the Surveyor selected a Center location to conduct instrument QC performance checks and general background readings. That area was in Room 156 of the Administration Building. This location, a former administrative office, was selected for the following reason: It was likely to have had a very low probability of impact by any past radioactive material use or storage.

Material-specific background radiation level measurements were also collected from common structural elements of the Subject Property (i.e., concrete, vinyl composite tile (VCT), and metal

(steel)) for surface-specific measurement corrections (refer to Section 4.3.2 and **Appendix D**). These background measurements were collected in/on the following areas/surfaces: an isolated section of a stairwell on the Administrative Building's slab flooring for Concrete; a metal file cabinet representative of metallic shelving units and flooring in the Vault and; an untrod section of VCT in Corridor 1 (the State Flag corridor) of the Administrative Building. These areas/surfaces were considered representative of common surfaces within the larger footprint of the Center and were unlikely to have been impacted by past radioactive materials use or storage.

These material-specific background measurement locations for concrete, metal, and VCT are portrayed in the building diagram in **Appendix F** by the alphabetic identifiers "A", "B", and "C", respectively.

One key element of the approach used at the Subject Property was to determine the appropriate MARSSIM-based Survey Unit (SU) size and a defensible number of samples required to ensure a statistically valid set of data. The entirety of the Subject Property (structural interior of the Center) was designated a single MARSSIM Class 3 SU based on building surface area, known/suspected past use of items/materials containing radioactive material, and client needs. The radiological survey included the performance of exposure rate measurements and alpha/beta total and removable contamination surveys at 30 locations judged by the Surveyor to have the highest probability of radioactive contamination.

The exposure rate measurements and surface scans were performed in the SU to assist with the selection of stationary measurement locations. A survey meter was used by the Surveyor while walking through the buildings to record exposure rate measurements at those locations where radiation sources might have once been present. Additionally, fixed exposure rate measurements were made at the locations selected for stationary count rate measurements. Surface scans for total (fixed plus removable) gross alpha/beta activity were performed in the area that the Surveyor felt had the highest probability of radiological impact (e.g. Vault) to further assist with the selection of biased stationary measurement locations. However, the surface scan data were not used for decision-making.

Stationary gross alpha/beta measurements were performed using radiation detection equipment and collection of smears was performed in those locations judged by the Surveyor to be most likely impacted (or as indicated by the surface scans) and requiring further investigation. As noted earlier, 30 locations were selected for these measurements. Three additional locations were selected to assess the presence of removable low-energy beta emitting radionuclides (e.g., tritium [H-3]). Two of these low-energy smears were collected from the shelving in inside the Vault (one each on the East and South shelves) and one from the mobile weapons cage located in the Vault. The alpha/beta smear samples were collected to determine if any other removable contamination was present above site assessment criteria. All the alpha/beta smear samples collected were field screened to assess general contaminant levels. If contamination was detected on a field-screened smear or from a direct measurement, the Surveyor would expand the survey area to determine the nature and extent of the contamination. No such expansion of the survey area was necessary based on this field screening/measurement activity.

Final analysis of the smears was performed off-site using instruments with greater precision and lower detection levels. All data acquired were compared to applicable USNRC guidance values presented in Table M-2 of NUREG-1556, Vol. 7, Rev. 1, as shown in **Table 1** of this RSAR. All survey results were documented on a standardized survey form, including information on the instrumentation QC, background radiation levels, measurement type, survey location (maps and photos), and survey results.

2.4 Quality Assurance/Quality Control (QC)

QC was maintained on this project at all stages, and applied to portable instrument use/handling, sample integrity, sample custody, and counting data as described in the following subsections.

2.4.1 Instrument Use/Handling

The hand-held, portable survey instruments used at the Subject Property were calibrated at a licensed facility using National Institute of Standards and Technology (NIST)-traceable sources and industry-standard procedures. Copies of the calibration certificates for the instruments used during this project are included in **Appendix D**. In addition, instrument QC checks were performed prior to initiating the survey to ensure all instruments were operating within their established and calibrated ranges. These records are also included in **Appendix D**.

2.4.2 Analytical Data Quality and Review

The Plexus Surveyor, PM, and Certified Health Physicist reviewed all data packages to ensure completeness and accuracy. This review was performed with the goal of ensuring that the results complied with all measurement requirements, including duplicate measurements, as outlined in the Work Plan (refer to **Appendix C**).

3. SAMPLE COLLECTION AND DATA ANALYSIS

3.1 Removable Activity Samples (Smears)

A total 30 locations, to include 2 duplicate measurements, were sampled by smear testing to determine the presence of removable radioactivity. Each smear sample was collected over approximately 100 cm² of surface area. The smear samples were then analyzed for removable alpha/beta contamination. Additional smear samples collected from Locations Nos. T1 through T3 were sent for analysis by liquid scintillation counting for the presence of low-energy beta emitters (refer to **Appendix E** and **Appendix F**). The following sections describe the sample collection and analytical methods.

3.2 Sample Identification

The sample identification (ID) numbers were documented on sample collection logs. Additionally, the sample collection/measurement locations were documented for all building samples in the event re-assessment at a future date should be necessary. The measurement data sample ID information, and location coordinates (in feet) are provided in **Appendix F**.

3.3 Sample Containers, Preservation and Holding Times

The gross alpha/beta smears were placed into plastic bags and evaluated by Pace Analytical Services, LLC (Pace) of Mt. Juliet, Tennessee. Pace is a 3rd party laboratory meeting accreditation standards of the Department of Defense Environmental Laboratory Accreditation Program (DoD ELAP). The smears sent for liquid scintillation counting were placed into glassine envelopes prior to transfer to this same laboratory. There was no preservation or holding time limits applicable to either of these smear types.

3.4 Sample Custody and Control

The handling and transport of all smears was coordinated by the Surveyor. Once acquired, and after field-screening, the gross alpha/beta and low-energy beta smears were shipped to and analyzed by Pace. All smears were subsequently discarded as none were found to have contamination above site assessment criteria levels presented in Table 1. Chain-of-custody (COC) procedures were followed to provide documentation of the handling of each smear from the time it was collected until disposal. The samples remained in the custody of the Surveyor until delivery to the United Parcel Service (UPS) for shipment to the laboratory.

3.5 Analytical Methods

Pace laboratory methods include analyzing the smears via gross alpha/beta counting instrumentation and the low-energy smears from Locations Nos. T1 through T3 via liquid scintillation analysis. These analytical methods are specifically outlined in Attachments A-2 and A-3, respectively, of this contract's Programmatic Work Plan.

4. FIELD INVESTIGATION AND ANALYTICAL RESULTS

4.1 Summary of Field Investigation and Analytical Results

This section provides a summary of the Plexus field measurements, analytical results, and interpretations associated with the radiological site assessment.

4.2 Results Summary

Appendix E contains the analytical results for gross alpha/beta scan and stationary data as well as the gross alpha/beta removable (smear) samples and low-energy beta smear results.

The locations of all stationary measurements and removable samples are shown on the maps in **Appendix F**. **Table 3** is a summary of the data acquired. Note that removable values have been rounded (or set to zero if a negative dpm value resulted) due to their small nominal values.

Table 3 - Summary of Results

Measurement	Туре	Units	SU Mean	SU Max	No. Measurements	Duplicate Analysis
Gross alpha scan (not used for decision- making)	Building Surface	dpm/100 cm ²	8	254	207	N.A.
Gross beta scan (not used for decision- making)	Building Surface	dpm/100 cm ²	-214	1545	207	N.A.
Stationary gross alpha	Building Surface	dpm/100 cm ²	4	29	30	Pass
Stationary gross beta	Building Surface	$dpm/100 cm^2$	7	800	30	Pass
Removable gross alpha	Building Surface	dpm/100 cm ²	0	2	30	N.A.
Removable gross beta	Building Surface	$dpm/100 cm^2$	2	10	30	N.A.
Removable H-3	Building Surface	dpm/100 cm ²	0	0	3	N.A.
Exposure rate (net)	Building Surface	μR/hr	-1	4	30	Pass

4.3 Field Investigation Results

4.3.1 Site Interviews and Visual Inspection

Plexus conducted interviews with the former Facility Coordinator and current 88th RD personnel to obtain available information on general historical use activities at the installation and any specific information regarding the use/storage of items containing radioactive materials. **Appendix G** contains copies of these interview records.

As previously discussed, the Facility Coordinator – an active Reservist with the present-day 318th Public Affairs unit, provided the most useful information regarding the presence of radiological-bearing military commodities at the Subject Property. His knowledge was limited to those inventories of items associated with his unit (e.g. limited numbers of NVGs and weapons scopes). Since these types of commodities are general issue items found in nearly all Army units, it is presumed that other caches of such commodities were likely tied to the varied units that historically served at the Subject Property.

The Vault was identified by the Facility Coordinator as being the most likely/logical place for storing items of interest to this investigation. Items such as NVGs and weapons scopes were said to have been kept in wheeled caged containers that were, in turn, stored in caged partitioned areas of the Vault. Individual Units were responsible for their own Vault cages and maintenance of their allotted equipment. Given this information and presumptions about the universality of standard warfare kit, the Vault was selected for the most extensive survey activities (i.e., scanning and/or low-energy beta smear sampling as well as biased stationary measurements). Additional scrutiny was also given to high traffic areas of the "warren" of Cages used by various Units in the OSB due to their potential to have once held military commodities of potential interest to this survey.

4.3.2 Field Measurements and Analytical Results

All field measurements obtained by the Surveyor are included in **Appendix E** of this RSAR, with the following data acquired and recorded:

- Total (fixed and removable) alpha (counts per minute [cpm] and disintegrations per minute [dpm]/100 cm²) on building surfaces;
- Total (fixed and removable) beta (cpm and dpm/100 cm²) on building surfaces;
- Removable / smear (cpm/100 cm² and dpm/100 cm²) on building surfaces; and
- Area gamma radiation exposure rate measurements at 1-meter vertically off the floor (μR/hr) inside of buildings.

It is important to note that building surface measurements for MARSSIM-based final status survey purposes typically employ the use of a material-specific background measurements as part of the data reduction and SU evaluation process. For this report, material specific background measurements were collected for survey use. These surfaces and their average measurement values are presented in **Table E-4 in Appendix E**. The primary material-specific background measurement for stationary measurements (collected on a representative metal cabinet in Room 156) was made on metal. Because the Vault represented the most likely storage locations for items of interest to this survey and all surfaces of interest in the Vault were metallic,

a non-impacted surface such as the administrative cabinet in Room 156 was judged to be the most representative material surface of interest to this investigation.

Another common (by area) Center floor surface upon which stationary measurements were taken was concrete. This material comprised the surfaces found in the OSB and the Installation General Purpose Storage Building. A untrod section of concrete beneath one of the Administrative Building's stairwells was selected for background use. A final surface material considered in this Survey was VCT. Vinyl flooring product was found in common areas of the Administrative Building and was seen to have received extensive use/wear over many years of service. A representative piece of VCT was selected for background consideration for measurement taken in high traffic areas of the Center.

In summary, the appropriate material-specific background measurements were used in the calculations of radioactivity present at each stationary (or scan) measurement location.

Scan Data — Per the workplan for this project, surface scan data was collected from an area where past use/storage of radioactive materials and/or radionuclide-bearing commodities may/could have occurred. The area selected was the Vault. This activity was conducted using a real-time reading, hand-held data collection instrument with both audio alerts and digital/analog read out capabilities. Two potentially elevated readings were perceived and marked by the Surveyor during the initial scanning process. If an elevated measurement is perceived by the Surveyor during the performance of collecting scan data, the detector is held over that location for a longer period of time. Both of those Surveyor-perceived elevated locations (Points 12 and 116) were subsequently shown in the initial downloaded detector data as being elevated above Table 1 values.

Upon completion of the scanning process, data collected from the Vault was downloaded and reviewed for indications of elevated alpha and/or beta activity above DCGLs. This review resulted in the identification of five elevated measurement data points ¹⁴. These elevated data points (scan reading Points 10 thru 12, 45, 55, 116, and 185) were shown to exhibit elevated alpha counts (or a beta count in the case of Points 55 and 185) in the recorded data. None of the five points, however, exhibited both alpha and beta exceedances.

Upon completion of the data review, the Surveyor undertook a second scanning campaign and specifically re-evaluated the five initial exceedance measurement points noted above. The results of this second round of scanning revealed no persistent DCGL exceedances at any of the initial five elevated scan points. A complete presentation of all initial and second round scan measurement data is presented in **Table E-5** of **Appendix E.**

Stationary Data —Biased stationary measurement positions were established at four of the initial scan exceedance points for purposes of further scrutiny. These stationary locations correlated to initial scan points 10 thru 12, 55, 116, and 185. An additional ten stationary measurement points were also selected within the Vault to supplement the four biased points noted above. Collectively, these 14 measurement points correlate with stationary measurement Locations Nos. 1 through 11 and 28 through 30, as shown in **Appendix F**. A duplicate reading was collected at

¹⁴ A "point", for purposes of this report, is defined as any single data result above a respective DCGL or any short, consecutive series of data results that represent a cluster of exceedance values. An example from this survey includes the consecutive measurements collected at location 10 thru 12. A small cluster such as this is counted as a "point".

Location No. 3 for quality assurance purposes. All stationary contamination measurements were below Table 1 criteria.

Removable Data – The removable contamination measurements (smears) were all below the Table 1 criteria. The conversion of removable smear results (in picocuries) to dpm values was accomplished by multiplying the analytical results presented in the **Appendix E** laboratory results by a factor of 2.22.

Exposure Data – In all cases, measured exposure rates within the survey area were indistinguishable from the background radiation level.

4.3.3 Discussion and Exceptions

Issues with MDA scan values have been observed in the past when data was input to the Plexus data development workbook. Plexus reduced the scan speed to 1 cm/sec to improve the MDA. Lowering the scan speed has been successful in reducing the alpha and beta MDAs to below the site assessment criteria specified in Table 1. These conditions were reported to the Project CHP while the Surveyor was on-site.

No other exceptions were noted during the course of this investigation.

5. CONCLUSIONS

A radiological site assessment, supported by a personnel interview and data acquisition and analysis, was performed at the Forest Park Armed Forces Reserve Center located in Forest Park, Illinois. The data and information acquired during the assessment reveal no evidence of radiological impact as of October 15, 2020. The assessment results indicate that an unconditional recommendation for release for unrestricted use determination for this facility is appropriate.

6. REFERENCES

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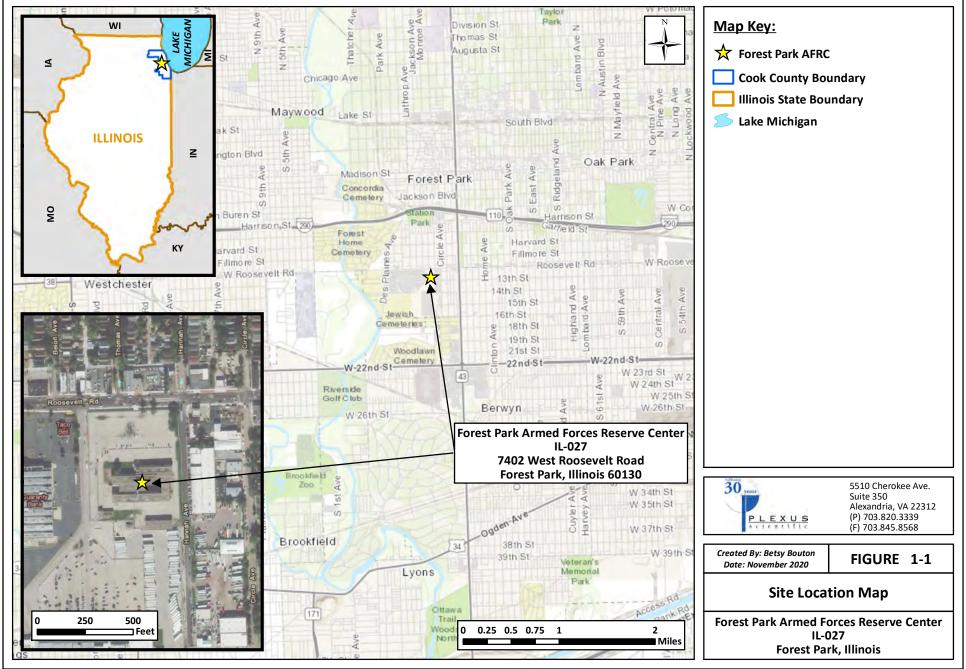
Interview, 2020. Telephone interview with Mr. Joshua Becvar, Former Forest Park AFRC Facility Coordinator. September 30, 2020.

MARSSIM, 2007. Department of Defense (DOD), Department of Energy (DOE), USEPA, and USNRC, 2000, "Multi-Agency Radiation Survey and Site Investigation Manual (MARSSIM)," NUREG-1575, Rev. 1, EPA 402-R-97-016, Rev. 1, DOE/EH-0624, Rev. 1. August, 2007.

NUREG-1556, Vol. 7, Rev. 1. "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Academic, Research and Development, and Other Licenses of Limited Scope, Including Electron Capture Devises and X-Ray Fluorescence Analyzers." February 2018.

FIGURE 1-1

Site Location Map



APPENDIX A

Key Personnel Qualifications



Steven J Baker

Health Physics Specialist

Years of Experience

Plexus: 03 Total: 40

Office Location

Alexandria, Virginia

Education

B.A. Geography, U. of So. Cal, 1980

Employment History

2015—Plexus Scientific Corp.

2013-2014 - Integrated Env. Mgmt.

2003-2012 - BMT- D&P

1994-2003 - Entech - BMT Entech

1990-1994 - Halliburton NUS/Brown & Root

1990 - Geo/Resources Consult.

1986-1990 - Greenhorn & Omara

1980-1986 - Bionetics Corp

Licenses/Registrations

N/A

Security Clearance

Secret clearance - CIA, effective 05 March, 1993. Status: Inactive.

TS/SCI w/ SBI, issued 15 June, 1987. Status: Inactive.

(radiological and non-radiological)

- Historical Aerial Photo Analysis
- RCRA Regulatory Support Services

Credentials

- 40-hour Hazardous Waste Operations and Emergency Response (HAZWOPER) training (OSHA 29 CFR 1910.120), 1991
- Annual 8-hour HAZWOPER Refresher Training (OSHA 29 CFR 1910.120), 1992 present
- OSHA 30-hour Construction Safety Course, 2019
- DOT Radioactive Materials Shipment Training (Current)
- Aerial lift training course, 2020
- Confined Space Training (OSHA 29 CFR 1910.146), 1997, 2008
- Project Management Training, 2012
- American Heart Association First Aid, CPR, and AED Training, renewed 2020
- Environmental Regulatory Audit Training, 1995

General Qualifications

Mr. Baker is a project manager and radiation protection specialist with over 20 years of professional experience in RCRA/CERCLA environmental site investigations, waste removal actions, site remediation tasks, and radiological surveys and surveillance investigations. He has particular expertise in orchestrating complicated logistical tasks, developing detailed project documentation, researching and identifying historical records, and interfacing with clients and Federal/State/ Local regulatory authorities. He is also experienced in evaluating regulatory requirements, developing working relationships with clients and regulators and achieving/negotiating compromise between opposing points of view. In addition, Mr. Baker has extensive background in applying historical aerial photography as a site investigation tool.

Summary of Capabilities

- Project Management
- Task Management
- Field Investigations and Site Assessments



• Resource Conservation and Recovery Act (RCRA)/Superfund Industry Assistance Hotline Training (six-week training course), 1990.

Topically Relevant Requirements and Experience

Mr. Baker plays an active role in performing MARSSIM-based radiological survey and surveillance operations for numerous private- and public-sector clients located throughout the United States. Many of these clients historically used radiological isotopes as tracers, standards, or elements in manufactured unrestricted use goods. In other instances, clients used, stored and/or maintained equipment/items containing radiological isotopes. Additionally, client sites also frequently contain Naturally Occurring Radioactive Materials (NORM) that are associated with industrial/site operational activities involving ground water and/or hydrocarbon resources.

In an effort to comply with license requirements, disposal considerations, and/or permit termination protocols, these clients are required to conduct in-depth surveys of machinery and equipment (M&E) as well as structural works (facilities) to ensure residual radiological materials have been completely removed from the former use environments. Any wastes generated by these, or related activities, must also be managed in accordance with strict State and federal standards. Mr. Baker is proficient in the use of contamination and exposure meter equipment necessary to verify/identify the presence or absence of removable and fixed radiological materials and in the documentation of survey findings. This includes conducting exposure surveys on density and level gauges containing source materials and x-ray units used for similar industrial quality control product inspections. Additionally, he is responsible for compiling and presenting recorded data collected from survey events into proprietary spreadsheet products that provide further statistical analyses and computational considerations of the data. These substantive reporting products serve as the basis for permit termination submissions to State and federal regulators that administer radiological use permits/authorizations.

Professional Experience

Mr. Baker serves as a Project Manager for environmental projects and programs in support of past and present employer's federal clients. Responsible for the technical and financial performance of projects and site-specific tasks, provides oversight for field managers engaged in client work and, as necessary, participate in field activities where/when called upon. Duties also include interacting with client representatives and regulatory entities, identifying subcontractors and related support entities/activities, developing proposals, and estimating project costs in bidding environments.

CERCLA Remediation Projects - Project Manager (PM) responsible for directing RCRA and CERCLA-associated investigations of USDA's (subsequently DHS's) Plum Island Animal Disease Center, Long Island, New York. These duties, which span a 10-year period of service, included managing long-duration RCRA and CERCLA investigation and removal projects in the field and directing field personnel and subcontractors in the successful completion of tasks at this high profile site. In a related site program, Mr. Baker served as the PM responsible for surveying structural conditions and recommending decontamination technologies for the decommissioning



of a long abandoned Biological Safety Level -3 (BSL-3) laboratory at PIADC known as Building 257.

<u>Task Management & Field Investigations</u> - Mr. Baker has long experience serving in a field manager capacity on a wide variety of investigative site tasks. These primarily include investigation and removal tasks at RCRA/CERCLA chemical contamination sites, assessment and removal operations in biological hazard settings, conducting radiological surveys at industrial facilities, evaluating and collecting archival documentation/records surveys for baseline project purposes. These responsibilities also typically required managing the activities of various-sized teams of field personnel, managing client requirements/expectations, and acting as liaison between client and regulatory representatives during on- and off-site oversight visits and formal data/findings review proceedings.

Mr. Baker has been directly involved in conducting field investigations involving groundwater, surface and subsurface soil, and sediment media at a variety of RCRA and CERCLA sites over the course of two decades. Many of the more unusual task and field investigation events occurred at the Plum Island Animal Disease Center, New York where biological hazards and investigation campaigns required the imposition of unusual protective protocols to guard against potential biological contamination and agent release hazards/threats. More recently, Mr. Baker has been engaged in conducting radiological surveys designed to document free-release of client's real property during decommissioning projects at several mostly commercial industrial facilities.

Other relevant task and field investigation experiences include participating in initial CERCLA investigatory activities at the 6,000-acre USDA Agricultural Research Service (USDA/ARS) Headquarters in Beltsville Maryland, serving as a mid-level field sampling team leader at a U.S. Army RCRA investigation site in Indiana, conducting compliance audits for several USDA facilities, and undertaking historical aerial imagery assessments at numerous Formally Utilized Defense Sites (FUDS) under contract to other consultants supporting US Army Corps of Engineer (USACOE) Districts.

APPENDIX B

Field Activity Daily Log

PLEXUS SCIENTIFIC CORPORATION

FIELD ACTIVITY DAILY LOG

Facility: Forest Park Armed Forces Reserve Center – AFRC (IL-027)

Date: October 15, 2020 **Job/Task Number:** 108245.038.38G

Client Name: US Army Corps of Engineers - Louisville

Address of Work Site: 7402 W Roosevelt Road, Forest Park, Illinois 60130

Description of Work: Class 3 MARSSIM-style radiological survey

Arrived on site at (insert date and time): 10/15/20 @ 0745 | Departed site at (insert date and time): 10/15/20 @ 1830

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS

0740 – Arrived on-site. The site is comprised of a very large, two-story Center and two significant outbuildings that visually appear as OMSs. The Center is constructed of concrete and masonry materials. Met Ms. Diann Shim, the Area Facility Operations Specialist (AFOS), at the perimeter gate shortly thereafter. Toured the interior of the Center and outbuildings and set up "shop" in Room 156 near the front door to the Center. Center still contains significant furnishings which helped with identification of individual room usages. The general design of the Center suggest it was constructed in the 1950/60 and likely upgraded since that time.

The Center contains an Arms Vault (Room 168) and numerous Unit supply cages in the outbuilding identified as the Org. Storage Building (OSB). The Center was otherwise organized as an administrative office /classroom facility. The AFOS indicated she had no knowledge of possible radiological commodities that might have been present at this Center, however, the former Facility Manager indicated items of interest to this investigation (night vision goggles [NVGs] and weapons scopes, etc.) would have been stored in the Vault. The focus of the investigation, therefore, was on the Arms Vault and to some extent, the Unit storage cages in the OSB. No radioactive material warning signage was observed on-site.

Performed instrument checks and conducted background data collection activities. Three surface types of interest are associated with the ARC. Diamond plate steel floor is found throughout the Vault. Other surfaces of interest include concrete and, to a lesser extent, vinyl composite tile (VCT). Conducted two-minute shielded/unshielded counts on these surfaces. "Air out" the Vault portion of the Center to improve overall circulation in the vicinity and used a fan to circulate air in the Vault prior to survey activities.

1030 – 1320 – Conducted scans in the Arms Vault (approx. 18' x 22.5'). Scanned 6 individual areas (3 being in metal cabinetry) within the Arms Vault. Collectively, 5 scan measurement points (individual points or short, consecutive measurement "clusters") were noted to exceed DCGLs and replicate scans were re-collected in these areas. Re-scanning did not yield any persistent exceedances. Four of the initial exceedance points were selected as biased stationary measurement locations. Ten additional stationary points were also selected in the Arms Vault to supplement the aforementioned biased locations.

1330 – 1720 – Conducted 2-minute stationary (open/closed window) measurements, exposure measurements, smear collection, and photo documentation activities. Most points were targeted in the Vault and OSM. Workbook data inputs suggest that no impacted areas were encountered. Three low-energy beta wipe samples were also collected from within the Arms Vault. Locations of all sample/stationary measurement locations shown in Appendix F.

1730 – 1830 – Collect post-shift instrument QC/operational data and begin demob operations. Prep smear samples and instruments for shipping after departing the project site.

1830 -1930 - Complete shipping - VERY long day.

Unusual Occurrences (list): None

Client or Regulator Activity Requests or Special Orders (list): None

Changes in the Project Scope (list): None		
Important Decisions: None		
Important Telephone Calls and Interactions: None		
Weather Conditions: Cool, overcast day with some period so we	ak sun. Highs in mid 50s.	
Visitors on Site (list): None		
Attachments:		
Name (print): Steve Baker Signature:		
Distribution: file and report		

APPENDIX C

Work Plan (RSP-142)

Plexus Scientific Corporation



RADIOLOGICAL SURVEYS FOR THE U.S. ARMY RESERVE 63RD, 81ST, 88TH, AND 99TH READINESS DIVISIONS (DO W912QR18F0302)

Procedure: RSP-142	Revision No.: 000	
Page: 1 of 23 Date: September 18, 2019		
Approved by (Project Manager): Same as Proj. CHP -approved		
John E. Bullenbaum		

Sean Wand.

Approved by (Project CHP):

Approved by (Director):

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RADIOLOGICAL SURVEYS FOR THE U.S. ARMY RESERVE 63rd, 81st, 88th, and 99TH READINESS DIVISIONS (DO W912QR18F0302)

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1 PURPOSE

- 1.1 This Radiation Safety Procedure (RSP) is intended for use in performing and documenting radiation surveys for the 63rd, 81st, 88th, and 99th Readiness Divisions [RD] under Contract No. W912QR-12-D-0010, Delivery Order (DO) W912QR18F0302.
- 1.2 The objectives of the project are to acquire data of sufficient quality and quantity to:
 - 1.2.1 Demonstrate areas with unmeasurable or acceptable levels of radioactive contamination are suitable for release for unrestricted use in accordance with the criteria established by the Readiness Division;
 - 1.2.2 Define the nature and extent of any identified contamination or residual radioactive materials (i.e., define contamination boundaries);
 - 1.2.3 Determine the presence of any remaining radioactive materials;

Note: These may include sealed radiation sources or evidence of historical releases from sources or bulk materials.

- 1.2.4 Provide recommendations for follow-up action in order to secure unrestricted release; and
- 1.2.5 Provide documentation in the form of a Radiological Site Assessment Report (RSAR) to support the position that the facilities meet the applicable criteria for release for unrestricted use.

Note: Documentation may include but is not limited to historical information, interview findings, survey/sampling results, and photographs.

2 SCOPE

2.1 This RSP is applicable to the acquisition of data by Plexus Scientific Corporation (Plexus) personnel that are necessary for decision-making concerning the radiological status of building surfaces (i.e., walls, roof, structural elements, floor) of applicable at 20 Army Reserve Centers (ARCs) in the United States. The table below provides details on each of the sites. Thirteen of these ARCs are considered to be part of the Base Program addressed by this contract. The remaining seven ARCs are Option Program locations that may or may not be addressed under the terms of the DO.

Title & Facility Identifier/Code	Address	Facility Square Footage	RD
	Base Program ARCs	3	
1LT Richard T. Shea ARC VA009	3502 Bennetts Creek Park Rd, Suffolk, VA 23435	16,500	99 th
1LT Victor L. Kandle ARC WA035	5119 E Portland Ave, Tacoma, WA 98404	19,100	88 th
AMSA 68 RI003	42 Albion Rd, Lincoln, RI 02865	13,000	99 th
COL Edith M. Nuttall ARC WA038	921 S 4th Ave SW, Tumwater, WA 98512	21,000	88 th
COL Francis R. Hunter ARC CA070	2600 Castro Rd, San Pablo, CA 94806	60,000	63 rd

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RADIOLOGICAL SURVEYS FOR THE U.S. ARMY RESERVE 63rd, 81st, 88th, and 99TH READINESS DIVISIONS (DO W912QR18F0302)

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Title & Facility Identifier/Code	Address	Facility Square Footage	RD
Forest Park AFRC IL027	7402 W Roosevelt Rd, Forest Park, IL 60130	76,201	88 th
Renton ARC WA029	14631 SE 192nd St, Renton, WA 98058	13,486	88 th
San Diego ARC 2 CA178	7747 Opportunity Rd, San Diego, CA, 92111	39,000	63 rd
Scottsdale ARC AZ036	8745 E McDowell Rd, Scottsdale, AZ 85287	60,000	63 rd
Worthington Memorial ARC MN048	1012 Milton Ave, Worthington, MN 56187	10,000	88 th
Guy II & Will Jones Mem. ARC MS017	343 W 12 HWY, Starkville, MS 39759	14,300	81 st
BG John W. Middleton ARC CT003	22 Phelps Rd, East Windsor, CT 06088	50,000	99 th
Waco ARC TX122	2000 N New Rd, Waco, TX 76707	29,000	63 rd
	Option Program ARC	Ss	
Nininger Jr. ARC FL003	5515 N 15th Ave, Ft. Lauderdale, FL 33309	30,500	81 st
Williams ARC and AMSA 47 FL017/L134	11700 N 27th Ave, Miami, FL 33167	41,700	81 st
Walter Lee Hatch ARC NC004	224 Louisiana Blvd., Asheville, NC 28806	32,000	81 st
Duckett ARC NC005	306 E French Broad St, Brevard, NC 28712	10,000	81 st
Fleming – Godwin ARC DE001	344 N New St., Dover, DE 19904	20,000	99 th
Cape Henlopen ARC DE002	1135 Savannah Rd., Lewes, DE 19958	30,000 (approx.)	99 th
Iowa City ARC IA018	1913 S Riverside Dr., Iowa City, IA 52240	20,000 (approx.)	88 th

2.2 Surveys performed for other purposes are exempt from the provisions of this RSP.

3 REFERENCES

- 3.1 Plexus Scientific Corporation, Radiation Safety Procedure No. RSP-002, "Definitions".
- 3.2 Plexus Scientific Corporation, Radiation Safety Procedure No. RSP-007, "Training in Radiation Protection".
- 3.3 Plexus Scientific Corporation, Radiation Safety Procedure No. RSP-008, "Instrumentation".
- 3.4 Plexus Scientific Corporation, Radiation Safety Procedure No. RSP-018, "Surveillance".
- 3.5 Plexus Scientific Corporation, Radiation Safety Procedure No. RSP-039, "Operation of the Ludlum Model 2360 Scaler/Ratemeter Data Logger".

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3.6	Plexus Standard Operating Procedure No. SOP-013, "Field Project Mana	agement".	

- 3.7 MARSSIM-U.S. Nuclear Regulatory Commission, NUREG-1575 (Rev. 1), "Multi-Agency Radiation Survey and Site Investigation Manual (MARSSIM)", August 2000.
- NUREG-1556, Vol. 7, Rev. 1 "Consolidated Guidance About Materials Licenses, Program-3.8 Specific Guidance About Academic, Research and Development, and Other Licenses of Limited Scope" February 2018.
- 3.9 NUREG-1757 – U. S. Nuclear Regulatory Commission, NUREG 1757 – Vol. 1, 2, and 3, Consolidated NMSS Decommissioning Guidance.

DEFINITIONS

- 4.1 AFOS – Area Facility Operations Specialist
- 4.2 CBRNE - Chemical, Biological, Radiological, Nuclear and Explosive
- 4.3 Div (R) - Readiness Division
- 4.4 ECP – Environmental Condition of Property
- 4.5 OMS - Organizational Maintenance Shop
- 4.6 RSAR - Radiological Site Assessment Report
- 4.7 Other definitions of terms used in this RSP that may not be commonly understood shall befound in RSP-002.

PROCEDURE 5

- 5.1 Responsibilities
 - 5.1.1 The Director, Nuclear Solutions Division (Director) shall supply adequate resources to ensure compliance with this RSP.
 - 5.1.2 The Project Manager for this Delivery Order shall:
 - 5121 Ensure current and proper calibration of all radiation detection instruments in the active inventory for this project.
 - 5.1.2.2 Ensure the instrument being used meets the requirements outlined herein.
 - 5.1.2.3 Maintain instrument calibration certificates on file for all radiation detection instruments used to implement this RSP.
 - 5.1.2.4 Assure that all Surveyors acquiring data in support of the project are properly trained in the provisions of this RSP.
 - 5.1.2.5 Verify compliance with this RSP throughout the project.
 - 5.1.3 The Project Certified Health Physicist (CHP) shall:
 - 5.1.3.1 Review and approve changes to scan speeds, stationary measurement count times, smear count times, and sample analysis detection limits.
 - Review and approve survey area workbooks. 5.1.3.2
 - 5.1.3.3 Authorize exceptions to detection levels.
 - 5.1.3.4 Review and approve this RSP.
 - 5.1.4 Surveyors shall:

Note: For the purposes of this RSP, a Surveyor is equivalent to a Plexus Field

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By:
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RADIOLOGICAL SURVEYS FOR THE U.S. ARMY RESERVE
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Site Manager.

- 5.1.4.1 Verify that only calibrated radiation detection instruments are used.
- 5.1.4.2 Follow this RSP when acquiring data for use in demonstrating the release status of equipment, components and building surfaces.
- 5.1.4.3 Periodically review this RSP.
- 5.1.4.4 Ensure there is a controlled copy of this RSP in the field for the duration of the on-site effort.

5.2 Historical Assessment

5.2.1 The Project Manager and the Surveyor shall review documentation on each site provided by the client to determine the potential for radiological impacts at the site.

Note: A summary of all document reviews shall be captured in the RSAR.

- 5.2.2 The Surveyor shall perform an internet search to determine activities (if available) that took place at the site and document findings for possible incorporation into the RSAR.
 - 5.2.2.1 If a point of contact is identified in the search, a telephone interview shall be held to determine if and where there was prior radioactive material usage the site.
 - 5.2.2.2 Any other individuals identified by the client or during telephone interviews as possibly having knowledge of past radioactive material usage shall also be contacted and similarly interviewed.
 - 5.2.2.3 All telephone summaries shall be documented on an Interview Record (see Attachment 8.1, or equivalent).
- 5.2.3 Prior to the start of the radiological characterization:
 - 5.2.3.1 The Area Facility Operations Specialist (AFOS) at each ARC shall be interviewed to determine if and where there was prior radioactive material usage at the site.
 - 5.2.3.2 Any other individuals identified by the AFOS (or during other interviews) as possibly having knowledge of past radioactive material usage shall be contacted and similarly interviewed.
 - 5.2.3.3 All interview summaries shall be documented on an Interview Record (Attachment 8.1 or equivalent).
- 5.3 Activity Coordination and Scheduling
 - 5.3.1 Radiological characterization of the following locations shall be performed:
 - 5.3.1.1 Identified material storage/use areas and their immediate surroundings.

Note: This may include areas that were once radiological commodity handling and storage areas, weapons vault, vehicle maintenance areas, vehicle parts storage areas, secured items storage areas, hazardous materials storage areas, CBRNE (aka NBC) equipment use and storage areas, etc.

5.3.1.2 Any location that, from review of site-specific ECP Reports, site documentation/records, or personnel interviews, indicates that radioactive materials or radionuclide-bearing commodities may have been present.

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Date:

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- 5.3.1.3 Areas of concern where surveyor activities suspect the presence of potential contamination (e.g., biased locations observed during surface scanning).
- 5.3.2 The sequencings of the surveys shall be coordinated with the COR and site scheduling shall be established by the Surveyor and the appropriate AFOS representative at a mutually agreed date and time. All ARC locations cited in Section 2 above shall be evaluated per the direction of the client.
- 5.4 Release Criteria and Screening Levels
 - 5.4.1 The following table shows the screening levels applicable to the investigation:

Matrix	Radiation Type	Total Activity (fixed + removable) – Average* (dpm/100 cm²)	Total Activity (fixed + removable) – Maximum** (dpm/100 cm²)	Removable Activity (dpm/100 cm²)	Reference
	Alpha activity	100	300	20	NUREG-1556, Vol.7, Rev.1, Table M-2
Building Surfaces/ Materials and Equipment	Beta activity	1,000	3,000	200	NUREG-1556, Vol.7, Rev.1, Table M-2
	Low- energy beta	NA	NA	1.8 × 10 ⁵	NUREG-1556, Vol.7, Rev.1, Table M-3
Ambient Exposure Rate Measurements	Gamma radiation	Greater than two times background	NA	NA	Arbitrary

^{* -} Measurements of average contaminant should not be averaged over more than 1 square meter. For objects of less surface area, the average should be derived for each such object.

5.4.2 A survey unit is eligible for unrestricted release provided the mean of the survey unit measurements is within the average screening criteria in column 3 of the above table.

^{** -} The maximum contamination level applies to an area of not more than 100 square centimeters (cm²).

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5.5 Instrumentation Requirements

5.5.1 The following instruments (or equivalent) should be used for general survey or data acquisition purposes:

Probe Model	Meter Model	Purpose
Ludlum 44-9 Pancake GM	Ludlum Model 12 (or equivalent)	Gross beta/gamma scans and stationary measurements of total beta/gamma activity on surfaces.
Ludlum Model 43-89 Alpha/Beta Phoswich (125 cm²)	Ludlum Model 2224 Scaler, Ratemeter (or equivalent)	Gross alpha and/or beta/gamma scans and stationary measurements of total alpha or beta/gamma activity on
Ludlum Model 43-93 Alpha/Beta Phoswich (100 cm ²)	Ludlum Model 2360 Scaler, Ratemeter, Data Logger (or equivalent)	Gross alpha and/or beta/gamma scans and stationary measurements of total alpha or beta/gamma activity on surfaces.
N.A.	Ludlum Model 19 MicroR Meter (or equivalent)	Exposure rate determinations and gross categorization/segregation of items for radiological/non-radiological management.
Canberra 2404 Alpha/Beta System	Gas-flow proportional counter with I- Tech Interwinner vs 8	Removable contamination surveys (i.e., gross alpha or beta activity on
Packard TR2550 (or equivalent)	Liquid Scintillation Counter	Low-energy beta removable contamination counting

5.5.2 As applicable, detectors shall be connected to a rate meter capable of providing the necessary voltage to the detector and providing a read-out in "counts per minute".

Note: The detector voltage should be set according to the manufacturer's recommendations and at the voltage used during the most recent calibration.

- 5.5.3 Detectors and rate meter pairs shall be response checked daily before each use and as necessary to confirm instrument response as described in Section 5.6, below.
- 5.6 Daily Instrument Quality Control Checks
 - 5.6.1 Response checks shall be performed and documented daily before use, and whenever instrument performance is uncertain to:
 - 5.6.1.1 Assure constancy in instrument response;
 - 5.6.1.2 Verify the detector is operating properly;
 - 5.6.1.3 Confirm efficiencies and detection limits, as applicable;
 - 5.6.1.4 Confirm its response is similar to its calibrated response; and

Note: Constancy is determined by comparing the background and source count rates to the $\pm 2\sigma$ and $\pm 3\sigma$ values on the applicable 10-point sheet (see RSP-008).

- 5.6.1.5 Demonstrate that measurement results are not the result of detector contamination or failure.
- 5.6.2 If an instrument fails a response check or if the response exceeds the 3σ range, it shall not

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be used until the problem is resolved.

5.6.3 Check Sources

5.6.3.1 All sealed radiation sources used for daily instrument response checks shall be representative of the instrument's response to the identified radionuclides and, as applicable, traceable to the National Institute of Standards and Technology (NIST).

Note: Photon instrument daily response checks do not require NIST-traceable sources.

- 5.6.3.2 The following sources shall be available on-site for the duration of the on-site work:
 - 5.6.3.2.1 NIST-traceable Thorium-230 for alpha-sensitive instruments;

Note: Thorium-230 sources should be used for on-site QC purposes (i.e., to demonstrate performance that is consistent with post-calibration 10-point checks). However, the instrument efficiency for Pu-239, 2-pi geometry, should be used for efficiency determinations in data analysis workbooks.

- 5.6.3.2.2 NIST-traceable Technetium-99 for beta- sensitive instruments; and
- 5.6.3.2.3 Cesium-137 for functionality testing only of photon-sensitive instruments.
- 5.6.3.3 The Surveyor shall control the use and storage of radiation sources throughout the characterization project.

5.6.4 Response Check Procedure

- 5.6.4.1 The numerical response (or functionality determination) of each instrument shall be entered into a spreadsheet entitled "Daily Instrument Response Checks" (see Attachment 8.2 and 8.3).
- 5.6.4.2 One spreadsheet shall be maintained for each instrument (detector plus meter) for the duration of its on-site use.

Note: The daily instrument check will be conducted prior to the initiating the survey.

5.7 Mobilization

- 5.7.1 A Field Project Authorization Form shall be prepared by the Surveyor and approved by the Project Manager. It shall include a listing of equipment, supplies, licensing requirements and other instructions applicable to the field effort.
- 5.7.2 All field personnel shall:
 - 5.7.2.1 Participate in a readiness review by the Project Manager.
 - 5.7.2.2 Receive training in the requirements of this RSP. Receive radiation safety training as required in RSP-007.
 - 5.7.2.3 Participate in any site-specific safety/security training the first day on site.
 - 5.7.2.4 Perform work and collect data as so assigned by the Surveyor.
- 5.8 Coordination of Facility Surveys

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5.8.1 Radiological surveys shall be performed in the following specific order within each survey area:

Note: The specific order is necessary to ensure locations with the potential for residual radioactivity are promptly identified, and that one measurement does not interfere with accurate data acquisition for any follow- up measurements.

Caution: Surveys are to be performed on fixed facilities (i.e., building surfaces). Removable equipment or materials (e.g., shelves, cabinets, desks) with no evidence of former radioactive material storage or use (e.g., postings), are not the subject of this investigation.

this in	vestigation.	
	5.8.1.1	Background data collection, with collection locations documented.
	5.8.1.2	Ambient exposure rate measurements.
	5.8.1.3	Surface scans if so required (see 5.9, below).
	5.8.1.4	Stationary measurements.
	5.8.1.5	Removable contamination survey measurements (smear sample collection).
	5.8.1.6	Smear samples collected low-energy beta contamination (i.e., H-3).
	5.8.1.7	Quality control measurements (duplicate smears and stationary measurements).
	5.8.1.8	On-site screening of smear samples with hand-held, field instruments.
5.8.2	Each survey a	area shall:
	5.8.2.1	Consist of a single Survey Unit (SU 1);
	5.8.2.2	Be limited to one per installation; and
	5.8.2.3	Be designated MARSSIM Class 3.
5.8.3	Each measure	ment location (e.g., stationary count, smear, background, etc.) shall:
	5.8.3.1	Be assigned a unique location number;
	5.8.3.2	Be designated on a map of the building/facility to facilitate re-location at a later date;
	5.8.3.3	Have a description of the surface type (e.g., tile, cinder block; concrete, wood) recorded, along with any surface coverings that may be present (e.g., carpeting; paint); and
	5.8.3.4	Shall have coordinates or another means of identifying the measurement

Note: The mapping method and documentation should be sufficiently accurate to permit re-location of each measurement point at a later date (e.g., "two feet south and one-foot east of the northwest corner of the room").

location recorded.

- 5.8.4 The number of stationary measurement locations at each installation shall:
 - 5.8.4.1 Be determined after review of available ECP and HSA Reports;
 - 5.8.4.2 Be as determined from Surveyor or Project Manager judgement in order to meet the objectives in Section 1.2, above; and

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5.8.4.3 Consist of no fewer than 30 locations.

Note: If the ECP/HSA Reports or interview records indicate that no residual radioactivity is likely to be present, the aforementioned minimum measurement locations are intended to provide confirmation of that conclusion.

5.9 Background Data Collection

Background alpha/beta and gamma values will be recorded from an area within each ARC that is representative of the building's most common flooring material(s).

- 5.9.1 Select a background location that is isolated and least likely to have been impacted by past activities involving radioactive commodities.
- 5.9.2 Background alpha and beta readings shall be collected in both open and closed window configurations.
- 5.9.3 All readings shall be collected in 2-minute intervals (or longer, as necessary and in consultation with the Project CHP).
- 5.9.4 Document the readings in the field record.
- 5.9.5 If other flooring surfaces appear prominently within the ARC and are locations for subsequent stationary measurements, collect background reading from these materials as well using the criteria specified in 5.9.1 through 5.9.4. Example flooring surfaces include:

5.9.5.1	Linoleum Flooring
5.9.5.2	Wood
5.9.5.3	Terracotta tile
5.9.5.4	Ceramic/glazed "bathroom" tile

5.10 Performing Scans of Building Surfaces (RSP-018).

Note: Surface scans are not required as part of this contract. However, we will select one area that represents the location within the building that contained or has the highest likelihood of containing radioactive material for performance of surface scanning to facilitate selection of stationary measurement locations within that area.

Note: Additional surface scans may be performed, pursuant to Surveyor and Project Manager judgement, as a means of rapidly assessing contamination of other areas that demonstrate potential for radioactive contamination exceeding the screening levels specified in 5.4.1.

- 5.10.1 Scan data for alpha and beta activity shall be acquired as instructed in RSP-018 and RSP-039.
- 5.10.2 A data logger shall be used to capture scan data.
- 5.10.3 Scans shall be performed with the audible signal "on" to allow the Surveyor to hear increases in count rates.
- 5.10.4 Scans within a single survey area shall be completed within one day and with the same detector/rate meter pair.

Note: The data interpretation process becomes significantly more complicated when multiple people/instruments/days acquire data in a single survey area,

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thus instrument/day limitations should be enforced except in the case of instrument failure or if there is a need to supplement scan data at later dates.

5.10.5 Scan speeds shall be no faster than one (1) centimeters per second.

Note: Contact the Project CHP for assistance in optimizing scan speeds to ensure the detection level requirement in Section 5.4 is achieved.

5.10.6 Locations that exhibit count rates that vary significantly from the survey area as a whole, and the maximum measured count rate location, shall be rescanned to verify the elevated count rates. Depending on results of the re-scanning operations, locations that continue to exhibit elevated counts should be marked as a "biased location".

Note: Stationary measurements as directed in Section 5.10 will be performed in the marked "biased locations".

- 5.10.7 After scanning is complete, or if 500 collection units are reached, data shall be downloaded onto the designated personal computer.
- 5.10.8 After scans are complete:

Note: To optimize data management, conversion of data as described herein should take place once each day prior to leaving the site.

- 5.10.8.1 Scan data shall be converted into spreadsheet format as instructed in RSP-039.
- 5.10.8.2 Scan data shall be entered (copied) into the applicable page of the "Survey Area Workbook" (see Attachment 8.4).

Caution: The Survey Area Workbook (see 8.4, below) is specific to the performance of surveys under this RSP. No other workbook formats shall be used.

Note: The Surveyor may wish to e-mail or discuss the results with the Project CHP prior to entering the data into the spreadsheets and before departing the site. The Project CHP, after reviewing the relevant information, will contact the Surveyor if there are any issues, areas that require additional data acquisition, or other corrective actions.

- 5.10.9 At least one Survey Area Workbook shall be maintained for each facility.
- 5.10.10 If the detection levels calculated in the "Survey Area Scan Results" spreadsheet are greater than the level required in 5.4, above:
 - 5.10.10.1 The area shall be re-surveyed using a slower scan speed; or
 - 5.10.10.2 The Project CHP shall be contacted for assistance in optimizing scan speeds to ensure the detection level requirement is achieved; or
- 5.10.11 The Project CHP may authorize exceptions to the detection level requirement.

Note: All exceptions, and their justifications, shall be documented and captured in the RSAR.

- 5.11 Performing Stationary Counts on Building Surfaces
 - 5.11.1 Stationary count data for alpha and beta shall be acquired as instructed in RSP-018.
 - 5.11.2 Stationary counts within a single survey area shall be completed within one day and with the same detector/rate meter pair.

Note: The data interpretation process becomes significantly more complicated

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when multiple people/instruments/days acquire data in a single survey area, thus instrument/day limitations should be enforced except in the case of instrument failure or if there is a need to supplement stationary count data at later dates.

- 5.11.3 The following data shall be acquired at each stationary count location:
 - 5.11.3.1 Gross alpha and beta counts with the detector in an open window configuration; and
 - 5.11.3.2 Gross alpha and beta counts with a shield pad (e.g., ~ quarter inch thick or greater paper pad) placed over the detector window.

Note: Shielded and unshielded data acquisition, as generally described in NUREG-1757, Vol. 2, Appendix O (O.3.3.5, Pg. O-28) for series radionuclides, may be performed in any order, provided the measurement method does not impact or otherwise disrupt the surface being surveyed.

- 5.11.4 Raw data may be captured by one of the following methodologies:
 - 5.11.4.1 In a data logger as instructed in RSP-039; or
 - 5.11.4.2 On a "Raw Data Capture Sheet" (see Attachment 8.5) or a blank workbook spreadsheet if data loggers are not used.

Note: To minimize data handling time and the potential for transcription errors, the use of data loggers is preferred. However, extreme care must be taken to consistently collect the data in the same sequence from point to point. A handwritten ledger of readings may be used as a backup.

5.11.5 Data acquisition times (i.e., integration times or count times) shall be no less than two minutes.

Note: Count times may be adjusted up or down by the Project CHP depending on background count rates and the resulting detection levels. If the detection levels are achievable with lesser count times, they may be so authorized.

5.11.6 At least one duplicate measurement for every 20 measurement locations shall be performed within each survey area.

Note: as a rule of thumb, for every twenty measurements one duplicate shall be collected. This applies to all contamination and exposure readings as well as gross alpha/beta smear sample collection. See duplicate requirement in Section 5.11.2.2 for LSC samples.

- 5.11.7 After stationary counts are complete, data shall:
 - 5.11.7.1 Be converted into spreadsheet format as instructed in RSP-039 if captured in a data logger; and
 - 5.11.7.2 Entered into the applicable spreadsheet of the "Survey Area Workbook" (see Attachment 8.4).
- 5.11.8 If the detection levels calculated in the workbook spreadsheet are greater than the measurement criteria shown in 5.4, above, that location shall be re-surveyed with a longer data acquisition time.

Note: Contact the Project CHP for assistance in optimizing count times to ensure the detection level requirement in Section 5.4 is achieved.

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- 5.12 Performing Removable Contamination Surveys (smears)
 - 5.12.1 Removable contamination surveys shall be performed as instructed in RSP-018.
 - 5.12.2 Smears collected shall include:
 - 5.12.2.1 Smears collected for removable contamination will be analyzed by a DoD ELAP accredited laboratory
 - 5.12.2.2 Smears collected at 10% of the locations will be submitted to a DoD ELAP accredited laboratory for analysis of low-energy beta emitters via liquid scintillation counting.
 - 5.12.3 Duplicate measurements, with the exception of smears collected for low-energy beta analyses as cited in 5.12.2.2 above, shall be performed at the same frequency as for stationary measurements, and in the same locations.

Note: Duplicate smears shall be acquired from the surface that is immediately adjacent to the designated measurement location. However, the adjacent area should have the same contamination potential as the original location and shall be constructed of the same material.

5.12.4 Smears shall be numbered as [Location No. - Dup Status].

Note: For example, a smear collected from location 14 would be numbered 14. A duplicate smear from the same location would be numbered 14-dup.

- 5.12.5 Removable contamination smears shall be sent to the off-site laboratory for gross alpha/beta and liquid scintillation counting.
- 5.12.6 If the detection levels calculated in the removable contamination spreadsheet are greater than the measurement criteria shown in 5.4, above, the smear shall be re-analyzed by the off-site laboratory using a longer count time.
- 5.13 Evaluating Inaccessible Areas

Note: An inaccessible area is an area of interest that is too small to permit access by a radiation detector.

Note: Surveys of inaccessible areas are not necessary unless that location is deemed likely to have been impacted by past radioactive material use. If that is the case, this section provides guidance that may be of use.

- 5.13.1 An attempt should be made to collect removable activity from each inaccessible location using a smear.
- 5.13.2 The location and dimensions of the obstacle or covering shall be documented on the applicable survey map.
- 5.13.3 The obstacle shall be photographed.
- 5.14 Performing Ambient Exposure Rate Measurements
 - 5.14.1 Ambient exposure rates shall be measured as instructed in RSP-018.
 - 5.14.2 Exposure rates shall be measured at each stationary count location (see Section 5.10).
 - 5.14.3 Raw data should be captured on a "Raw Data Capture Sheet" (see Attachment 8.5) or a blank workbook spreadsheet for ambient exposure rate survey results (see Attachment 8.4).
 - 5.14.4 Duplicate measurements shall be performed at the same frequency as for stationary measurements, and at the same locations.

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5.14.5 If the detection levels calculated in the exposure rate survey spreadsheet are greater than two times the measurement criteria shown in 5.4, above, that location shall be re-surveyed with either a longer data acquisition time or multiple measurements.

Note: Contact the Project CHP for assistance in optimizing measurement procedures to ensure the detection level requirement in Section 5.4 is achieved.

- 5.15 Photographs
 - 5.15.1 Photographs shall be made to assist in documenting on-site activities and for future reference.
 - 5.15.2 The following photographs shall be taken, at a minimum:
 - 5.15.2.1 Photographs showing each measurement location within a given room or area.

Note: A single photograph may depict multiple measurement locations.

- 5.15.2.2 One general area photograph of any location that has some probability of radiological impact (e.g., posted/labeled areas; those called out as potentially impacted in an ECP Report; known radioactive material storage areas; etc.)
- 5.15.2.3 Photographs of obstructions or areas/items of interest, if any, that may impact future decision-making.
- 5.15.3 Photographs shall be reviewed in the field (i.e., prior to departure from the site) to ensure clarity.
- 5.15.4 A photo log should be prepared that includes the photograph number, the date of the photo, and a short descriptive phrase that includes the survey area numbers depicted in the photo, and a link to the photo itself.

Note: An Excel spreadsheet is typically used as the photo log. Photograph names should be kept to a practical minimum, with descriptive information appearing in the spreadsheet.

- 5.16 End of Day Activities
 - 5.16.1 All mylar windows on survey instruments shall be checked for light leaks, with windows replaced as required.

Note: Window changes can cause elevated phototube response that may take a few hours to clear. Therefore, to ensure instruments are available for use when needed, light leaks should be tested at the end of each work day.

- 5.16.2 Data logger contents shall be downloaded or otherwise confirmed to be captured in handheld or computer-based storage devices.
- 5.16.3 Project team members, if any, shall deliver all hard-copy notes, records and log entries made during the day to the Surveyor for safe keeping.

Note: The Project Manager will advise the Surveyor as to when records should be transferred to the Plexus server for safe keeping.

5.17 Radiological Site Assessment Report (RSAR)

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- 5.17.1 A RSAR shall be prepared for each of facility.
- 5.17.2 The RSAR may be incorporated into the ECP/HSA report for the facility and thus may rely upon information in the ECP/HSA report.
- 5.17.3 Each RSAR should follow the outline approved by the USACE, and organized into the following chapters:
 - 5.17.3.1 Executive Summary
 - 5.17.3.2 Introduction (Site history, location and features; areas of concern)

Note: This section should give the site history/location and features, as well as a discussion of the areas of concern.

5.17.3.3 Radiological Assessment Methodology

Note: This section should describe historical due diligence, staffing/training, procurement actions, shipment of supplies, Site walk down/visual inspection/interviews; documentation of the survey approach, radiation survey methods, and sample custody and control.

5.17.3.4 Sample Collection and Data Analysis

Note: This section should include a discussion of removable activity samples, sample identification, sample containers/preservation/holding times, analytical methods, and quality assurance/quality control.

5.17.3.5 Field Investigation and Analytical Results

Note: This section should include a summary of measurement results, site interviews, visual inspection, and a discussion/exceptions section (i.e., where all elevated count rates or other anomalies are explained).

- 5.17.3.6 Conclusions and Recommendations
- 5.17.3.7 References
- 5.17.4 A site location map shall be incorporated into each RSAR.

6 EXEMPTION PROVISIONS

- 6.1 Minor changes to this RSP shall be permitted pursuant to the written authorization of the Project Manager and the Project CHP.
- Variances and exceptions to this RSP shall be permitted pursuant to the written authorization of the Project Manager, the Project CHP and the client point of contact.

7 DOCUMENTATION

- 7.1 Field Logs
 - 7.1.1 Project activities shall be recorded in a field log (bound and with numbered pages), a Field Activity Daily Log form, or equivalent method of data and information recording.

Note: The contents of the logs maintained by all field personnel shall be subsequently transferred to an electronic format for inclusion in the project records.

- 7.1.2 Field logs shall be reviewed by the Project Manager at least weekly and after any significant event.
- 7.1.3 Each entry into a field log shall be legible, factual, detailed, complete and shall be signed

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and dated by the individual making the entry.

- 7.1.4 If a mistake is made, the error shall have a single line drawn through it, with the initials of the person making the correction written next to the line.
- 7.1 Caution: No erasures or White Out® use is permitted.
 - 7.1.5 Electronic copies of all field notes and log entries shall be forwarded to the Project Manager or placed onto the Plexus server as soon as possible after demobilizing from the site.
- 7.2 Survey Packages
 - 7.2.1 A survey package shall be compiled for each survey unit.
 - 7.2.2 Each survey package should contain the following:
 - 7.2.2.1 A copy of the applicable calibration certificate for each instrument used to acquire data.
 - 7.2.2.2 A copy of the applicable "Daily Instrument Response Check" sheet.
 - 7.2.2.3 A copy of the applicable "Survey Area Scan Results" sheet if scans are performed.
 - 7.2.2.4 A copy of the applicable "Survey Area Stationary Count Results" sheet.
 - 7.2.2.5 A copy of the applicable "Exposure Measurement Survey Results" sheet.
 - 7.2.2.6 A record of the collection of removable contamination samples.
 - 7.2.2.7 A map showing the location of all measurements, including background locations, and issues of interest (e.g., the presence of surface coverings).
 - 7.2.2.8 Photo-documentation showing the location of all measurements and features/items of interest, and an indication of where the survey area(s) sit(s) with respect to the rest of the floor plan and/or building footprint.
 - 7.2.2.9 Documentation of the type of material surveyed (e.g., tile, concrete, drywall, painted drywall, etc.)
 - 7.2.3 Each page of the survey package shall be reviewed for completeness and accuracy by the Project Manager and the Project CHP.

7.3 RSAR Contents

- 7.3.1 The contents of each RSAR shall be as described in Section 5.17, above, and shall include a Statement of Independent Technical Review.
- 7.3.2 The following shall be included in each report as attachments or appendices:
 - 7.3.2.1 Key personnel qualifications
 - 7.3.2.2 Field Activity Daily Log
 - 7.3.2.3 Work Plan
 - 7.3.2.4 Instrument records
 - 7.3.2.5 Site area map
 - 7.3.2.6 Measurement/sample location maps
 - 7.3.2.7 A Survey Workbook
 - 7.3.2.8 Interview records

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7.3.2.9 Representative photographs

7.4 Electronic Records

- 7.4.1 To avoid damage or loss, all electronic data shall be protected.
- 7.4.2 The electronic information acquired for the project shall be downloaded from its collection device (e.g., laptop computers, data loggers, etc.), or scanned if hard copy, on a daily basis and forwarded to the Plexus server.

Note: There are multiple levels of redundant and recoverable storage/backup on the Plexus server.

8 ATTACHMENTS

- 8.1 Interview Record and Questionnaire
- 8.2 Contamination Instrument Daily Check Sheet
- 8.3 Photon Instrument Daily Check Sheet
- 8.4 Survey Area Workbook
- 8.5 Raw Data Capture Sheet

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9 CHANGE HISTORY

Date	Rev. Number	Author/Submitted By	Change Reference	Approval

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ATTACHMENT 8.1

INTERVIEW RECORD AND QUESTIONNAIRE

GENE	RAL INFORMATION
	Formal Installation Name:
	Installation Location (full address):
	Date/Time of Interview: Surveyor/Interviewer: Site Condition/Status:
	Interview method (check)in persontelephonewritten responseother
INTER	RVIEWEE (one form per individual)
Name	: <u></u>
Title:_	
Years	of Association w/ Installation:
Conta	ct Information (telephone # and/or email):
PAST	PRESENT ACTIVITIES INVOLVING RADIOACTIVE ITEMS
	Provide answers to the best of the interviewee's ability/recollection.
1.	Characterize your knowledge of past/present use, storage, or disposal of materials or items having radiological content (for instance, passing knowledge to direct hands-on control).
2.	Do you recall the name(s) of other persons that are/were responsible for radiological materials/items? If so, provide relevant contact information to the extent possible.
3.	Where were such items/materials used, stored, or disposed of on the Installation grounds?
4.	What specific items/materials were used or available (provide specific names if available or even general item references)?
5.	Were written inventory records kept for these items/materials? If so, where?
6.	Do you know if these/any records are available for review? If no personal knowledge, who might we contact?
7.	How long had such items/materials been used at the installation? Were they present up until the Installation closed? How far back in time might they have been present?
8.	Were any accidents or incidents involving items/materials with radioactive content spilled, released, or otherwise improperly deployed to your knowledge? If so, can you identify the physical location within the installation where such incidents occurred?

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9.	How were any items/materials stored while on-site (e.g., in cases, on shelves, on tables)?
10.	Were signs posted and any training provided to any/all personnel regarding these items/materials?
11.	Can you provide general and, if possible, specific information on the types/nature of activities associated with neighboring properties to the:
	North:
	South:
	East:
	West:
12.	Are there any other recollections or points of note regarding radiological items/materials at the site you would like to relay that may not have been mentioned during this interview?

Drawings/Sketches or other graphic documentation or details volunteered by the interviewee (describe or list).

13.

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ATTACHMENT 8.2

CONTAMINATION INSTRUMENT DAILY CHECK SHEET

(spreadsheet on the server)

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ATTACHMENT 8.3

PHOTON INSTRUMENT DAILY CHECK SHEET

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ATTACHMENT 8.4

SURVEY AREA WORKBOOK

(Spreadsheet on the server)

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ATTACHMENT 8.5

RAW DATA CAPTURE SHEET

(full-page version on the server)

APPENDIX D

Instrument Records



GRIFFIN INSTRUMENTS



CALIBRATION CERTIFICATE FOR

Owner: PLEXSCI

SERIAL# 19

182648

DATE:

04/09/20

LOCATION:

Griffin Inst

TECH:

E.M. Glenn

DATE LAST CAL EXPIRES:

08/05/20

REASON FOR CALIBRATION:

Other (See Remarks)

NIST TRACEABLE EQUIPMENT AND SOURCES USED DURING CALIBRATION

PULSER MODEL: 500-2

PULSER SERIAL: 341331

PULSER CAL DUE:

09/03/20

SOURCE NUMBER: 10250

ISOTOPE:

Cs137

ASSAY DATE:

02/04/15

✓ Fast/Slow Switch working properly

✓ Audio Response

✓ Geotropism

AF HV: 675V

AL HV: A.F.

Input Sensitivity:

35

TEMP:

68.5

BARO PRESS 28.97" HUMIDITY:

39%

esired Reading		A.F.Data	A.F. % ERROR	A.L.Data	A.L. % ERROF
4 mR/hr	5000 Scale	3.85	3.3%	A.F.	
2.5 mR/hr	5000 Scale	2.5	0.0%	A.F.	
1 mR/hr	5000 Scale	1.05	5.0%	A.F.	
400 uR/hr	500 Scale*	400	0.0%	A.F.	
250 uR/hr	500 Scale*	250	0.0%	A.F.	1
100 uR/hr	500 Scale*	100	0.0%	A.F.	
200 uR/hr	250 Scale*	200	0.0%	A.F.	
125 uR/hr	250 Scale*	125	0.0%	A.F.	
50 uR/hr	250 Scale*	50	0.0%	A.F.	
40 uR/hr	50 Scale*	40	0.0%	A.F.	
25 uR/hr	50 Scale*	25	0.0%	A.F.	
10 uR/hr	50 Scale*	10	0.0%	A.F.	
20 uR/hr	25 Scale*	20	0.0%	A.F.	
12.5 uR/hr	25 Scale*	12.5	0.0%	A.F.	
5 uR/hr	25 Scale*	5	0.0%	A.F.	
CPM/uR/Hr	166	Is the A	As Found Data Within	20% of the Set	Point?:
*Pulsed Scale			● Yes ○	No, See Rema	rks

REMARKS: Client requested re-calibration.

Does Instrument Meet Final Acceptance Criteria?:

No

Calibration Sticker Attached?:

Yes

No

Date Instrument is Due For Next Calibration:

04/09/21

Performed/Reviewed by:

Date: 4/9/2020

Geometry: Center of Detector



Calibrations performed to ANSI N323A-1997 standards.

RSP-008, ATTACHMENT 8.19

PHOTON INSTRUMENT TWICE DAILY (QC) CHECK SHEET

GENERAL INFORMATION	
Client Name:	USACE
Project No:	108284.038.38G
Meter Model No.:	M19
Meter SN:	182648
Probe Model No.:	NA
Probe SN:	NA
Background Location:	Office 156 - 1st floor
Check Source No:	1230-00
Radionuclide:	Cs137
Activity and Date:	1uCi 8/9/00

Forest Park, IL ARC (IL-027)

Date	Units		Start of Shift	Background			End of Shift	Background		Full Shift Background	Source Chec	ck Response	Entered By:		hift Source k Flag	End of Shift Source Check Flag		
		1	2	3	Average	1	2	3	Average	Average	Start of Shift	End of Shift		2σ	3σ	2σ	3σ	
10/15/2020	uR	8	9	8	8	9	9	8	9	9	250	250	sb					



GRIFFIN INSTRUMENTS



	n For Cali	E.M. Glenn				ST CAL EXPIRES	:	02/05/20
	n For Cali				DATE LAS			
	TO Call	Diauon.		(a) Due E	or Calibration	r	Renair	(See Remarks)
-ليم								
بالمريد				Other	(See Remarks)	C) Due an	d Repair (See Remarks)
		N	IST TRACE	ABLE EQU	IPMENT USED	DURING CALIBR	ATION	
MODEL	L: 500	0-2	SE	RIAL #:	341331	CA	L. DUE:	09/03/20
V	Audio Re	sponse		✓ Geotro	pism	CABLE LEN	GTH: 3	9"
ONDITION:	Sat	A	F MECHANI	CAL ZERO	. 0	AL MECHA	NICAL ZE	RO: 0
EW BATTERIE	ES:	0	Yes 💿	No	BATTERY CH	ECK: Sat		
HV (+/-10%)	AS FOU	ND HV	AS LEF	FT HV	WINDOV	V SETTINGS:	A.F.	A.L.
500 V:	500		A.			mV +/- 1 mV):	3.7	3.5
300 V.	500		A.	FT.	21 (0.0		1	
	1562		4	4	B141 /64		30	AF
1000 V:	100	00	Α.	F.		mV +/-3 mV):	30	A.F.
1500 V:	150	RAT	A. TE METE	F. E R	AT (120	mV +/-3 mV): mV +/-10 mV):	117	SCALER
1500 V:	150	RAT	A. TE METE	F. E R	AT (120	mV +/-3 mV): mV +/-10 mV):	117	SCALER RROR AS LEFT % ERRO
1500 V:	150	RATE CPM	AS FOUND	ER 0.0% 0.0% 0.0%	AT (120 A.F. A.F.	mV +/-3 mV): mV +/-10 mV):	117	SCALER
1500 V:	150	RATE CPM 100 250 400	AS FOUND 100 250 400	F. SER 0.0% 0.0% 0.0% 0.0%	AT (120 R AS LEFT % A.F. A.F.	mV +/-3 mV): mV +/-10 mV): ERROR AS FOL	117	SCALER RROR AS LEFT % ERRO
1500 V:	SCALE F	RATE CPM 100 250 400 1000	AS FOUND 100 250 400 1000	0.0% 0.0% 0.0% 0.0%	AT (120 A.F. A.F. A.F. A.F. A.F.	mV +/-3 mV): mV +/-10 mV): ERROR AS FOL	117	SCALER RROR AS LEFT % ERRO
1500 V:	SCALE E	RATE CPM 100 250 400 1000 2500	AS FOUND 100 250 400 1000 2500	F. SERO SERRO SERRO SERRO SERRO SERRO SERRO SERRO SERRO SERRO SER	AT (120 A.F. A.F. A.F. A.F. A.F. A.F.	mV +/-3 mV): mV +/-10 mV): ERROR AS FOL	117	SCALER RROR AS LEFT % ERRO
1500 V:	150 SCALE E .1 or x1	RATE CPM 100 250 400 1000	AS FOUND 100 250 400 1000 2500 4000	0.0% 0.0% 0.0% 0.0%	AT (120 A.F. A.F. A.F. A.F. A.F.	mV +/-3 mV): mV +/-10 mV): ERROR AS FOL	117	SCALER RROR AS LEFT % ERRO
1500 V:	SCALE F	RATE CPM 100 250 400 1000 2500 4000	AS FOUND 100 250 400 1000 2500 4000	F. SERO SERRO SERRO SERRO SERRO SERRO SERRO SERRO SERRO SERRO SER	AT (120 A.F. A.F. A.F. A.F. A.F. A.F. A.F. A.F	mV +/-3 mV): mV +/-10 mV): ERROR AS FOL	117	SCALER RROR AS LEFT % ERRO
1500 V:	150 SCALE F .1 or x1 x1 orx10	RATE CPM 100 250 400 1000 2500 4000 10K	AS FOUND 100 250 400 1000 2500 4000 10 25	F. ER 2 % ERRO 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	AT (120 A.F. A.F. A.F. A.F. A.F. A.F. A.F. A.F	mV +/-3 mV): mV +/-10 mV): ERROR AS FOL	117	SCALER RROR AS LEFT % ERRO
1500 V:	150 SCALE E .1 or x1 x1 or x10 or x10 or x100	100 250 400 1000 2500 4000 10K 25K	AS FOUND 100 250 400 1000 2500 4000 10 25 40 100	F. ER 0 % ERRO 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	AT (120) R AS LEFT % A.F. mV +/-3 mV): mV +/-10 mV): ERROR AS FOL	117	SCALER RROR AS LEFT % ERRO	
1500 V:	150 SCALE E .1 or x1	100 250 400 1000 2500 4000 10K 25K 40K	AS FOUND 100 250 400 1000 2500 4000 10 25 40 100	F. ER 0 % ERRO 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% K 0.0% K 0.0% K 0.0%	AT (120 A.F. A.F. A.F. A.F. A.F. A.F. A.F. A.F	mV +/-3 mV): mV +/-10 mV): ERROR AS FOL	117	SCALER RROR AS LEFT % ERRO

INSTRUMENT MARRIED WITH

43-89

#PR132117

Performed/Reviewed by:



Date: 1/27/2020

Entered by: 60 Initials



N.

GRIFFIN INSTRUMENTS



Owner: PL	ON CE	RTIF	CATE	FOR	4	3-89		PROB	#	PR1	32117		
DATE: 01/2 TECH: E.M	7/20 Glenn						CATION: TE LAST (CAL EXPIRES		Griffin In			
Due For CCABLE	alibratio LENGTH		RI Repair (- 22 - 33/	FOR CAL narks)	0 0	ther (See	Remarks)		ue and F	Repair		
	NIST	RACEA	BLE EQU	PMENT	AND ST	ANDARI	OS USED	DURING CAL	IBRATIC	<u>N</u>			
MODEL:	2360)	SI	RIAL #		2749	22	CAL. DUE		01/27/2	21		
			NI	ST TRAC	CEABLE	SOURC	ES USED		-				
Source Nu			Isotope		4 pi	Activity		1.77	Date		2 pi Activity		
	P2-149 P2-152		Tc99 SS			1,949 dp		2.52	2/01/17		12,070 cp		
	696-00		Th230 Pu239			2,166 dp			/02/09		11,190 c 9,370 c		
	697-00		Sr90			3,500 dp 2,200 dp			/01/00		8,530 cp		
	PX-726		C14			3,780 dp		01	/21/08		18,660 cp		
						-		Efficienc	ies from	last cal	.;		
Condition:		at O	Unsat			P	u;	Th:	18.31	%	Sr: 28.23		
						To	ss: 10	0.50% C14:	2.90)% Tc	Ní:		
As Found (A	F) Efficie	ncies:											
HV / Vernier:		ource Re			239 Source onse (CF		Backgro	ound (CPM):	Tc-99 S Stainle	ource Re ss Steel			
	A ch.	B ch.	Net Eff.	A ch.	B ch.	Net Eff.	A ch.	B ch.	A ch.	B ch.	Net Eff.		
790 / N/A				3654	507	19.74%	2	315	6	2447	9.71%		
				13.00	et A to B alk: <10%		A Xtalk: <1%						
	Pu239	n G	rc99 Ni	1	C99 ss	-	n-230	<u>Sr90</u>		<u>C-14</u>			
AF CPM:	3654				2447	4	008	2319		1470			

Is as found efficiency within 20% of the efficiency from the last cal?

• Yes • No (See Remarks)

9.71%

17.66%

Note. If the as found data is within 10% of the last calibration and the B-A Xtalk is <1% and the A-B Xtalk is <10%, then the technician may N/A the plateau section and go directly to remarks

18.07%

35.80%

26.48%

37.88%

2.37%

6.19%



19.74%

38.98%

AF 4 pi eff:

AF 2 pi eff:



GRIFFIN INSTRUMENTS



PROBE #: PR132117

Date:

01/27/20

PLATEAU AND SET POINT DATA

HV / Vernier:	Tc-99 S	ource Re SS (CPM			239 So onse (A 3 36.36.3.	Backgrou	nd (CPM):	Net A to B Xtalk: <10%	B to A Xtalk: <1%			
	A ch.	B ch.	Net Eff.	A ch.	B ch.	Net Eff.	A ch.	B ch.					
725	9	1427	5.9%	3263	308	17.6%	0	125	5.3%	<1%			
750	1	1891	7.8%	3566	369	19.3%	0	184	4.9%	<1%			
775	5	2345	9.4%	3663	471	19.8%	1	282	4.9%	<1%			

Alpha / Be	ta Bkg (cpr	n) 1	282					
HV / Vernier	77.00	Pu-239	Tc-99 Ni	Tc-99 SS	Th-230	C-14	Sr-90	
775 / N/A	CPM:	3663		2345	3943	1418	2258	
4 pi AL Eff	iciencies:	19.79%		9.40%	17.78%	2.33%	26.11%	
2 pi AL Eff	iciencies:	39.08%		17.09%	35.23%	6.09%	37.35%	

		R		

Does Instrument Meet Final Acceptance Criteria?:

Yes

Calibration Sticker Attached?:

Yes

N

Date Instrument is Due For Next Calibration: 01/27/21

INSTRUMENT MARRIED WITH 2360 #274922

Performed/Reviewed by: 5 ON7 Gr. Date: 1/27/2020 Entered by: Initials

2 pi efficiencies denoted in italics.

Calibrations performed to ANSI N323A-1997 standards.



RSP-008, ATTACHMENT 8.21 CONTAMINATION SURVEY INSTRUMENT TWICE DAILY (QC) CHECK SHEET

GENERAL INFORMATION:	
Client Name:	USARC
Project No:	108284.038.38G
Meter Model No.:	M2360
Meter SN	274922
Probe Model No.:	43-89
Probe SN	PR132117
Detector Area (cm²):	125
Background Location:	various location & mat
Count time (min)	2
Alpha Check Source No:	96TH4701640
Radionuclide:	Th230
Activity (dpm):	18,600
Efficiency (c/d):	0.1778
Beta Check Source No:	95TC2204514
Radionuclide:	Tc99
Activity (dpm):	13,900
Efficiency (c/d):	0.094

Forest Park, Illinois ARC (IL-027)

[area = 100 for smear counter]

per Griffin Cal Sheet - 4pi

pre Griffin Cal Sheet - 4pi

																					Start	of Shift			End o	of Shift						Start	t of Shift			End o	of Shift	
Date 10/15/20	Units	Start	of Shift Ba	ckground (a	ilpha)	Star	rt of Shift B	ackground (beta)	End	of Shift Bac	kground (al	pha)	End	l of Shift Ba	ckground (t	oeta)	Shift Av	e Totals	Source Cl	eck (alpha) Source C	heck (beta	Source (alp	Check ha)	Source Ch	heck (beta)	MDA	(dpm)	Entered	2σ Alpha			3σ Beta	2σ Alpha	2σ Beta	3σ Alpha	
		1 (counts)	2 (counts)	3 (counts)	Average (cpm)	Alpha (cpm)	Beta (cpm)	Source (counts)	Eff. (c/d)	Source (counts)	Eff. (c/d	Source (counts)	Eff. (c/d)	Source (counts)	Eff. (c/d)	Alpha	Beta	by:	Flag	Flag	Flag	Flag	Flag	Flag	Flag	Flag												
daily chk sources	counts																			6700	0.1801	2444	0.0879	6511	0.1750	2483	0.0893	6	12	sb					Caution			
Gen Bkg - Rm 156 (desk)	counts	5	7	5	3	439	505	467	235	8	5	6	3	432	485	489	234	3	235	NA		NA		NA		NA				sb								T
concrete	counts	10	12	7	5	566	576	581	287	12	11	9	5	575	563	576	286	5	286	NA		NA		NA		NA				sb								T
concrete-shielded	counts	8	2	3	2	481	422	423	221	5	6	5	3	459	471	478	235	2	228	NA		NA		NA		NA				sb								T
metal	counts	2	2	6	2	507	493	471	245	6	3	4	2	434	482	485	234	2	239	NA		NA		NA		NA				sb								T
metal - shielded	counts	2	6	2	2	467	475	472	236	3	5	2	2	486	478	461	238	2	237	NA		NA		NA		NA				sb								1
VCT	counts	5	6	5	3	583	559	529	279	5	7	4	3	609	594	568	295	3	287	NA		NA		NA		NA				sb								
VCT - shielded	counts	4	5	7	3	538	557	526	270	8	6	7	4	566	532	541	273	3	272	NA		NA		NA		NA				sb								

APPENDIX E

Survey Data Workbook and Analytical Report

Table E-1 - Instructions for Using this Workbook

Table E-2 - Survey Unit Summary

Table E-3 - Survey Design and Assumptions

Table E-4 - Instrument Information

Table E-5 - Scan Results

Table E-6 - Stationary Measurement Results

Table E-7 - Exposure Rate Measurement Results

And

Removable Contamination Samples Analytical Report – 11/18/2020 Pace Analytical Services, LLC – Mt. Juliet, Tennessee

Table E-1 - Instructions for Using this Workbook

	Table E-1 - Instructions for Using this Workbook
Type only in cells that are this color:	
Workbook instructions:	You will need one workbook like this for EVERY survey unit.
	Always use "Paste Special", "Values" when pasting things into this workbook. If you don't, you'll lose the formatting!
	If you start deleting lines for some reason, the duplicate and statistical analysis may not work. Be sure you really need to delete a line before you actually do it.
Data acquisition instructions:	Use one instrument, one surveyor and the same measurement day for each measurement type in a SU; do not split up over different surveyors, days, instruments, etc. If you do, this workbook will not suffice as written
Prerequisites	Complete the FSS Workbook training session before even thinking about using a wookbook! You will need daily instrument check sheets, calibration certificates and 10-point check sheets for each instrument used during data acquisition.
Complete the tabbed sheets in this order:	Assumptions (survey design information); should be prepared for each SU <i>before</i> mobilizing to the field! Instruments (copy/paste from daily check sheets; 10-point check data should be pasted into daily check sheets, which should be set up <i>before</i> mobilizing to the field!) Scan Stationary
	Smears ExpRate
SU summary will appear in this sheet:	Summary
These sheets, if present in the workbook for training purposes, are only there for convience and should be deleted before using the workbook:	10-Point check Sheet Daily Contamination (fixed and smear) instrumeth check sheet Daily Exposure rate instrument check sheet
Input parameter justifications	If it states "MARSSIM Assumption", this is the source for the named value; you may change it if you type your justification for the change in this cell.
imput parameter justilications	The justification may be presented in a separate technical basis document; if so, insert the reference in the applicable cells.
Entering data from datalogger files:	Copy the data from the file, then "Paste Special", "Values". This will maintain the original spreadsheet formatting.
Instrument Sheet	The individual instrument information should be copied/pasted ("Paste Special", "Values") from the applicable daily instrument check sheet; be sure to select the correct date! Be <i>very</i> sure to enter efficiencies as "c/d" (e.g., 0.19, 0.08). The number should <i>never</i> be greater than 0.50.
Instrument Sheet (Applicable material backgrounds)	Enter material-specific background information (i.e., cpm and efficiency) in the designated cells. The material surfaces on which background measurements were made shall be listed in alphabetical order. The PM and technical reviewer have the opportunity to decide whether shielded measurements can/should be subtracted from the gross counts. This is dependent on ambient gamma radiation measurements which may affect the beta measurements. However, the default is to subtract a material-specific background.
Duplicate Analysis	In the data collection, the duplicate measurements go above the title line. The first three lines below the title line should have the matching measurement results, in exactly the order shown . If no duplicates were collected, or if fewer than three were collected, enter data starting on the first line below the title line. Do not leave any blank lines below the title line. You can, however, leave the duplicate measurement lines (above the title line) blank, as they are not counted in the statistics.
	I.

	Once the data sheets have been populated, delete all of the empty lines that follow the data set. The statistical analysis will erroneously count empty lines if you don't!. An easy way to do this is to put your cursor on the line number of the first empty line, hit "shift-ctrl-down-arrow", which should take you to the bottom of the page. Then "right click" and select "delete". Verify the statistical analysis of the scan data is using data from all the rows in which data is entered.
	Use "File/Print/Entire Workbook/Preview/Print"
To print workbook:	If all of the sheets in the workbook don't print as PDF, use "File/Page Setup" then be sure Print Quality is 1200 dpi for each sheet.

Table E-2 - Survey Unit Summary

Client Name:	USACE
Client No.:	108245.038
Task No.:	38G
Job Description:	Radiation Survey
Site Location (City,State):	Forest Park,
Building Name:	IL-027 - USAR Center
Floor No:	NA
Room ID:	NA
Survey Unit No.:	1
Survey Unit MARSSIM Classification:	3
Survey Unit Dimensions (m²):	7857
Gross Removable Alpha DCGLw (dpm/100 cm²):	20
Gross Removable Beta DCGLw (dpm/100 cm²):	200
Gross Alpha DCGLw (dpm/100 cm²):	100
Gross Beta DCGLw (dpm/100 cm²):	1000
Exposure Rate Limit (μR/hr @ 1m):	16
Gross Alpha DCGL-EMC (dpm/100 cm²):	300
Gross Beta DCGL-EMC (dpm/100 cm²):	3000
Scan Gross Alpha DCGL-EMC (dpm/100 cm²):	300
Scan Gross Beta DCGL-EMC (dpm/100 cm²):	3000

Measurement	Units	SU Mean	SU Max	DCGL _w Flag	DCGL _{EMC} Flag	No. Measurements	Flag	Duplicate Analysis
Gross alpha scan	dpm/100 cm ²	8	254			207		N.A.
Gross beta scan	dpm/100 cm ²	-214	1545			207		N.A.
Stationary gross alpha	dpm/100 cm ²	4	29			30		pass
Stationary gross beta	dpm/100 cm ²	7	800			30		pass
Removable gross alpha	dpm/100 cm ²	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Removable gross beta	dpm/100 cm ²	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Exposure rate	μR/hr	-1	4		N.A.	30		pass

Table E-3 - Survey Design and Assumptions

Notes

		Notes
Client Name:	USACE	
Client No.:	108245.038	
Task No.:	38G	
Job Description:	Radiation Survey	
Site Location (City,State):	Forest Park, Illinois	
Building Name:	IL-027 - USAR Center	
Floor No:	NA	First Floor Center areas - 2nd Center floor only offices/classrooms
Room ID:	NA	
Survey Unit No.:	1	
Survey Unit MARSSIM Classification:	3	
Survey Unit Dimensions (m ²):	7857	Approximate - Sum of Center, OS, and Inst. GP Storage Bldgs
Percent Unaccessible (%):	0%	
Gross Removable Alpha DCGLw (dpm/100 cm ²):	20	NUREG-1556, Vol. 7, Rev. 1, Table M-2
Gross Removable Beta DCGLw (dpm/100 cm ²):	200	NUREG-1556, Vol. 7, Rev. 1, Table M-2
Gross Alpha DCGLw (dpm/100 cm ²):	100	NUREG-1556, Vol. 7, Rev. 1, Table M-2
Gross Beta DCGLw (dpm/100 cm ²):	1000	NUREG-1556, Vol. 7, Rev. 1, Table M-2
Exposure Rate Limit (µR/hr @ 1m):	16	Two times measured background exposure rate
Gross Alpha DCGL-EMC (dpm/100 cm ²):	300	NUREG-1556, Vol. 7, Rev. 1, Table M-2; Assumes 100 cm ² "hot spot"
Gross Beta DCGL-EMC (dpm/100 cm ²):	3000	NUREG-1556, Vol. 7, Rev. 1, Table M-2; Assumes 100 cm ² "hot spot"
Scan Gross Alpha DCGL-EMC (dpm/100 cm ²):	300	NUREG-1556, Vol. 7, Rev. 1, Table M-2; Assumes 100 cm ² "hot spot"
Scan Gross Beta DCGL-EMC (dpm/100 cm ²):	3000	NUREG-1556, Vol. 7, Rev. 1, Table M-2; Assumes 100 cm ² "hot spot"
	Am-241, Cs-137, Co-60, H-3, Ni-	
ROCs:	63, Pu-239, Pr-147, Ra-226, Sr/Y-	Facility typical; no known uses
	90, Th-232, U-238	
Scan Speed (cm/sec):	1	Nominal assumption
Stationary Count Time (min):	2	Based on detector MDA
Smear Count Time (min):	2	Based on detector MDA
	-	
Gross alpha surface efficiency:	0.25	MARSSIM default assumption
Gross beta surface efficiency:	0.5	MARSSIM default assumption
Surveyor detection efficiency:	0.5	MARSSIM default assumption
our rojo: actodion emelency.	0.0	in a count documption
		Insert reference here if default calculation not used.
Minimum No. of Scan Measurements:	0	If SU = Class 3, enter "0".
Minimum No. of Stationary Measurements:	30	MARSSIM default assumption
Minimum No. of Smear Measurements:	30	MARSSIM default assumption
Minimum No. of Exposure Rate Measurements:	30	MARSSIM default assumption
minimum ito. of Exposure itate incusurements.	00	in a teem delaak abbampaon

Table E-4 - Instrumentation Inform	nation	Project No.:	108245
		Survey Unit No.:	1
Scans		Notes	
Meter Model No.:	M2360		
Meter SN:	274922		
Probe Model No.:	PR43-89		
Probe SN:	PR132117		
Probe size (cm²):	125		
Gross alpha instrument efficiency (c/d):	0.3908	Use 2π efficiency for Pu-239	from cal cert
Gross beta instrument efficiency (c/d):	0.1709	Use 2π efficiency for Tc-99	from cal cert
Date of Measurement:	10/15/20		
Data acquired by (initials):	sb		
Stationary Measurements			
Meter Model No.:	M2360		<u> </u>
Meter SN:	274922		<u> </u>
Probe Model No.:	PR43-89		·
Probe SN:	PR132117		
Probe size (cm²):	125		
Gross alpha instrument efficiency (c/d):	0.3908	Use 2π efficiency for Pu-239	from cal cert
Gross beta instrument efficiency (c/d):	0.1709	Use 2π efficiency for Tc-99	from cal cert
Date of Measurement:	10/15/20		
Data acquired by (initials):	sb		
Applicable material backgrounds: Surface	Unshielded Alpha	Unshielded Beta	Notes
Descriptions (in alphabetic order)	(cpm)	(cpm)	Notes
concrete	5	287	Ave of 3 readings
metal	2	245	Ave of 3 readings
VCT	3	279	Ave of 3 readings
Background count time (min):	2		
Removable Activity Measurements	NA		Pace Analytical Services, LLC
Meter Model No.:	NA		Pace Analytical Services, LLC
Meter Model No.: Meter SN:	NA		Pace Analytical Services, LLC
Meter Model No.: Meter SN: Probe Model No.:	NA		Pace Analytical Services, LLC
Meter Model No.: Meter SN: Probe Model No.: Probe SN:	NA		Pace Analytical Services, LLC
Meter Model No.: Meter SN: Probe Model No.: Probe SN: Probe size (cm²):	NA		Pace Analytical Services, LLC
Meter Model No.: Meter SN: Probe Model No.: Probe SN: Probe size (cm²): Applicable gross alpha background (cpm):	NA		Pace Analytical Services, LLC
Meter Model No.: Meter SN: Probe Model No.: Probe SN: Probe size (cm²): Applicable gross alpha background (cpm): Applicable gross beta background (cpm):	NA		Pace Analytical Services, LLC
Meter Model No.: Meter SN: Probe Model No.: Probe SN: Probe size (cm²): Applicable gross alpha background (cpm): Applicable gross beta background (cpm): Background Count time (min):	NA NA	Use 4π efficiency for	Pace Analytical Services, LLC
Meter Model No.: Meter SN: Probe Model No.: Probe SN: Probe size (cm²): Applicable gross alpha background (cpm): Applicable gross beta background (cpm): Background Count time (min): Gross alpha instrument efficiency (c/d):	NA NA	Pu-239 Use 4π efficiency for	Pace Analytical Services, LLC
Meter Model No.: Meter SN: Probe Model No.: Probe SN: Probe SN: Probe size (cm²): Applicable gross alpha background (cpm): Applicable gross beta background (cpm): Background Count time (min): Gross alpha instrument efficiency (c/d):	NA NA	Pu-239	Pace Analytical Services, LLC
Meter Model No.: Meter SN: Probe Model No.: Probe SN: Probe size (cm²): Applicable gross alpha background (cpm): Applicable gross beta background (cpm): Background Count time (min): Gross alpha instrument efficiency (c/d): Date of Analysis:		Pu-239 Use 4π efficiency for Tc-99	Pace Analytical Services, LLC
Meter Model No.: Meter SN: Probe Model No.: Probe size (cm²): Applicable gross alpha background (cpm): Applicable gross beta background (cpm): Background Count time (min): Gross alpha instrument efficiency (c/d): Date of Analysis:	NA Sb	Pu-239 Use 4π efficiency for	Pace Analytical Services, LLC
Meter Model No.: Meter SN: Probe Model No.: Probe Size (cm²): Applicable gross alpha background (cpm): Applicable gross beta background (cpm): Background Count time (min): Gross alpha instrument efficiency (c/d): Gross beta instrument efficiency (c/d): Data Acquired by (initials):		Pu-239 Use 4π efficiency for Tc-99	Pace Analytical Services, LLC
Meter Model No.: Meter SN: Probe Model No.: Probe SN: Probe SN: Probe size (cm²): Applicable gross alpha background (cpm): Applicable gross beta background (cpm): Background Count time (min): Gross alpha instrument efficiency (c/d): Gross beta instrument efficiency (c/d): Date of Analysis: Data Acquired by (initials): Exposure Rate Measurements	sb	Pu-239 Use 4π efficiency for Tc-99	Pace Analytical Services, LLC
Meter Model No.: Meter SN: Probe Model No.: Probe SN: Probe SN: Probe size (cm²): Applicable gross alpha background (cpm): Applicable gross beta background (cpm): Background Count time (min): Gross alpha instrument efficiency (c/d): Gross beta instrument efficiency (c/d): Date of Analysis: Data Acquired by (initials): Exposure Rate Measurements Meter Model No.:	sb M19	Pu-239 Use 4π efficiency for Tc-99	Pace Analytical Services, LLC
Meter Model No.: Meter SN: Probe Model No.: Probe Size (cm²): Applicable gross alpha background (cpm): Applicable gross beta background (cpm): Background Count time (min): Gross alpha instrument efficiency (c/d): Gross beta instrument efficiency (c/d): Date of Analysis: Data Acquired by (initials): Exposure Rate Measurements Meter Model No.: Meter SN:	sb M19 182648	Pu-239 Use 4π efficiency for Tc-99	Pace Analytical Services, LLC
Meter Model No.: Meter SN: Probe Model No.: Probe Size (cm²): Applicable gross alpha background (cpm): Applicable gross beta background (cpm): Background Count time (min): Gross alpha instrument efficiency (c/d): Gross beta instrument efficiency (c/d): Date of Analysis: Data Acquired by (initials): Exposure Rate Measurements Meter Model No.: Meter SN: Probe Model No.:	sb M19 182648 NA	Pu-239 Use 4π efficiency for Tc-99	Pace Analytical Services, LLC
Meter Model No.: Meter SN: Probe Model No.: Probe SN: Probe size (cm²): Applicable gross alpha background (cpm): Applicable gross beta background (cpm): Background Count time (min): Gross alpha instrument efficiency (c/d): Gross beta instrument efficiency (c/d): Date of Analysis: Data Acquired by (initials): Exposure Rate Measurements Meter Model No.: Meter SN: Probe Model No.:	sb M19 182648 NA NA	Pu-239 Use 4π efficiency for Tc-99 Acquired 10/15/20	
Meter Model No.: Meter SN: Probe Model No.: Probe size (cm²): Applicable gross alpha background (cpm): Applicable gross beta background (cpm): Background Count time (min): Gross alpha instrument efficiency (c/d): Gross beta instrument efficiency (c/d): Data Acquired by (initials):	sb M19 182648 NA	Pu-239 Use 4π efficiency for Tc-99	Pace Analytical Services, LLC AM reading

Table E-5 - Scan Results

Project No.:	108245
Survey Unit No.:	1
MARSSIM Class:	3
SU Area (m²):	7857.0
Date of Measurement:	10/15/20
Data acquired by (initials):	sb

Si	tatistical Evaluation	of Data
Parameter	Gross Alpha (dpm/100 cm ²)	Gross Beta (dpm/100cm ²)
Mean	8	-214
Standard Deviation	38	408
Minimum	-16	-1030
Maximum	254	1545
N	207	207

Field ID	Alpha (cpm gross)	Beta (cpm gross)	Surface Description Used for Net Count Rate calculation	Alpha (cpm net)	Beta (cpm net)	Alpha Activity (dpm/100 cm ²)	Beta Activity (dpm/100 cm ²)	Alpha MDA (dpm/100 cm²)	Beta MDA (dpm/100 cm²)	Alpha Activity Flag	Beta Activity Flag	Alpha EMC Flag	Beta EMC Flag	Alpha MDA Flag	Beta MDA Flag
1	0	135	metal	-2	-110	-16	-1030	64	809						
2	0	227	metal	-2	-18	-16	-169	64	809						
3	3	228	metal	1	-17	8	-159	64	809						
4	4	219	metal	2	-26	16	-243	64	809						
5	1	224	metal	-1	-21	-8	-197	64	809						
6	12	283	metal	10	38	82	356	64	809						
7	3	204	metal	1	-41	8	-384	64	809						
8	0	207	metal	-2	-38	-16	-356	64	809						
9	13	221	metal	11	-24	90	-225	64	809						
10	15	269	metal	13	24	106	225	64	809	>DCGL					
11	16	273	metal	14	28	115	262	64	809	>DCGL					
12	22	216	metal	20	-29	164	-272	64	809	>DCGL					
13	8	231	metal	6	-14	49	-131	64	809						
14	2	265	metal	0	20	0	187	64	809						
15	0	239	metal	-2	-6	-16	-56	64	809						
16	6	316	metal	4	71	33	665	64	809						
17	1	281	metal	-1	36	-8	337	64	809						
18	10	249	metal	8	4	66	37	64	809						
19	2	202	metal	0	-43	0	-403	64	809						
20	0	184	metal	-2	-61	-16	-571	64	809						
21	0	195	metal	-2	-50	-16	-468	64	809						
22	0	213	metal	-2	-32	-16	-300	64	809						
23	3	247	metal	1	2	8	19	64	809						
24	6	322	metal	4	77	33	721	64	809						
25	1	249	metal	-1	4	-8	37	64	809						
26	0	248	metal	-2	3	-16	28	64	809						
27	6	222	metal	4	-23	33	-215	64	809	1					
28	1	206	metal	-1	-39	-8	-365	64	809	1					
29	0	218	metal	-2	-27	-16	-253	64	809	+					
30	8	223 228	metal	6	-22	49	-206	64	809	+					
31	10		metal	8	-17	66	-159	64	809	1					
32 33	11 8	272 154	metal	9	27 -91	74 49	253 -852	64 64	809 809						
33	2	229	metal	0	-91 -16	0	-852 -150	64	809	 					
34	0	229	metal	-2	-16 -31	-16	-150 -290	64	809 809						
36	0	214	metal	-2 -2	-25	-16	-290 -234	64	809	+					
36	3	172	metal	1	-25 -73	-16	-234 -683	64	809	 					
38	0	167	metal metal	-2	-73 -78	-16	-683 -730	64	809 809						
39	3	205		1	-78 -40	-16		64		 					
40	4	205	metal	2	-40 0	16	-374 0	64	809 809						
40	6	245	metal	4	-41	33	-384	64	809						
41	б	204	metal	4	-41	33	-384	04	609	1				1	

Field ID	Alpha (cpm gross)	Beta (cpm gross)	Surface Description Used for Net Count Rate calculation	Alpha (cpm net)	Beta (cpm net)	Alpha Activity (dpm/100 cm ²)	Beta Activity (dpm/100 cm²)	Alpha MDA (dpm/100 cm²)	Beta MDA (dpm/100 cm²)	Alpha Activity Flag	Beta Activity Flag	Alpha EMC Flag	Beta EMC Flag	Alpha MDA Flag	Beta MDA Flag
42	7	213	metal	5	-32	41	-300	64	809						
43	1	139	metal	-1	-106	-8	-992	64	809						
44	0	183	metal	-2	-62	-16	-580	64	809						
45	16	228	metal	14	-17	115	-159	64	809	>DCGL					
46	3	203	metal	1	-42	8	-393	64	809						
47	0	209	metal	-2	-36	-16	-337	64	809						
48	13	232	metal	11	-13	90	-122	64	809						
49	3	260	metal	1	15	8	140	64	809						
50	0	286	metal	-2	41	-16	384	64	809						
51	3	301	metal	1	56	8	524	64	809						
52	0	179	metal	-2	-66	-16	-618	64	809						
53	0	229	metal	-2	-16	-16	-150	64	809						
54	0	318	metal	-2	73	-16	683	64	809						
55	0	356	metal	-2	111	-16	1039	64	809		>DCGL				
56	10	249	metal	8	4	66	37	64	809						
57	5	226	metal	3	-19	25	-178	64	809						
58	4	307	metal	2	62	16	580	64	809						
59	1	248	metal	-1	3	-8	28	64	809						
60	0	282	metal	-2	37	-16	346	64	809						
61	0	207	metal	-2	-38	-16	-356	64	809						
62	0	198	metal	-2	-47	-16	-440	64	809						
63	4	153	metal	2	-92	16	-861	64	809						
64	4	285	metal	2	40	16	374	64	809						
65	4	221	metal	2	-24	16	-225	64	809						
66	0	307	metal	-2	62	-16	580	64	809						
67	0	245	metal	-2	0	-16	0	64	809						
68	0	184	metal	-2	-61	-16	-571	64	809						
69	0	198	metal	-2	-47	-16	-440	64	809						
70	11	198	metal	9	-47	74	-440	64	809						
71	7	228	metal	5	-17	41	-159	64	809						
72	1	230	metal	-1	-15	-8	-140	64	809						
73	8	217	metal	6	-28	49	-262	64	809						
74	2	232	metal	0	-13	0	-122	64	809						
75	0	198	metal	-2	-47	-16	-440	64	809						
76	0	216	metal	-2	-29	-16	-272	64	809						
77	0	258	metal	-2	13	-16	122	64	809						
78	7	263	metal	5	18	41	169	64	809						
79	1	235	metal	-1	-10	-8	-94	64	809						
80	0	287	metal	-2	42	-16	393	64	809						
81	7	214	metal	5	-31	41	-290	64	809						
82	1	265	metal	-1	20	-8	187	64	809						
83	0	296	metal	-2	51	-16	477	64	809						
84	0	236	metal	-2	-9	-16	-84	64	809						
85	3	172	metal	1	-73	8	-683	64	809						
86	0	203	metal	-2	-42	-16	-393	64	809						
87	0	235	metal	-2	-10	-16	-94	64	809						
88	11	200	metal	9	-45	74	-421	64	809						
89	11	251	metal	9	6	74	56	64	809						
90	2	200	metal	0	-45	0	-421	64	809						
91	5	203	metal	3	-42	25	-393	64	809						
92	1	176	metal	-1	-69	-8	-646	64	809						
93	0	174	metal	-2	-71	-16	-665	64	809						
94	0	234	metal	-2	-11	-16	-103	64	809						
95	0	250	metal	-2	5	-16	47	64	809						
96	0	289	metal	-2	44	-16	412	64	809						
97	0	254	metal	-2	9	-16	84	64	809						

Field ID	Alpha (cpm gross)	Beta (cpm gross)	Surface Description Used for Net Count Rate calculation	Alpha (cpm net)	Beta (cpm net)	Alpha Activity (dpm/100 cm ²)	Beta Activity (dpm/100 cm ²)	Alpha MDA (dpm/100 cm²)	Beta MDA (dpm/100 cm²)	Alpha Activity Flag	Beta Activity Flag	Alpha EMC Flag	Beta EMC Flag	Alpha MDA Flag	Beta MDA Flag
98	9	232	metal	7	-13	57	-122	64	809						
99	3	173	metal	1	-72	8	-674	64	809						
100	0	157	metal	-2	-88	-16	-824	64	809						
101	0	217	metal	-2	-28	-16	-262	64	809						
102	12	251	metal	10	6	82	56	64	809						
103	2	251	metal	0	6	0	56	64	809						
104	0	234	metal	-2	-11	-16	-103	64	809						
105	0	222	metal	-2	-23	-16	-215	64	809						
106	0	221	metal	-2	-24	-16	-225	64	809						
107	0	212	metal	-2	-33	-16	-309	64	809						
108	8	210	metal	6	-35	49	-328	64	809						
109	2	222	metal	0	-23	0	-215	64	809						
110	0	228	metal	-2	-17	-16	-159	64	809	İ					
111	0	280	metal	-2	35	-16	328	64	809						
112	11	206	metal	9	-39	74	-365	64	809						
113	2	232	metal	0	-13	0	-122	64	809						
114	0	281	metal	-2	36	-16	337	64	809						
115	0	228	metal	-2	-17	-16	-159	64	809						
116	33	210	metal	31	-35	254	-328	64	809	>DCGL					
117	7	301	metal	5	-35 56	41	-326 524	64	809	- DOGE					
118	13	205	metal	11	-40	90	-374	64	809						
		195													
119	3		metal	1	-50	8	-468	64	809						
120	0	205	metal	-2	-40	-16	-374	64	809						
121	0	205	metal	-2	-40	-16	-374	64	809						
122	10	293	metal	8	48	66	449	64	809						
123	2	296	metal	0	51	0	477	64	809						
124	3	275	metal	1	30	8	281	64	809						
125	0	247	metal	-2	2	-16	19	64	809						
126	7	136	metal	5	-109	41	-1020	64	809						
127	1	167	metal	-1	-78	-8	-730	64	809						
128	0	222	metal	-2	-23	-16	-215	64	809						
129	0	182	metal	-2	-63	-16	-590	64	809						
130	0	218	metal	-2	-27	-16	-253	64	809						
131	3	245	metal	1	0	8	0	64	809						
132	0	218	metal	-2	-27	-16	-253	64	809						
133	0	259	metal	-2	14	-16	131	64	809						
134	0	239	metal	-2	-6	-16	-56	64	809						
135	0	293	metal	-2	48	-16	449	64	809						
136	0	256	metal	-2	11	-16	103	64	809						
137	8	274	metal	6	29	49	272	64	809						
138	2	181	metal	0	-64	0	-599	64	809						
139	0	221	metal	-2	-24	-16	-225	64	809						
140	4	259	metal	2	14	16	131	64	809						
141	1	218	metal	-1	-27	-8	-253	64	809						
142	0	225	metal	-2	-20	-16	-187	64	809						
143	0	264	metal	-2	19	-16	178	64	809	İ					
144	3	223	metal	1	-22	8	-206	64	809						
145	0	258	metal	-2	13	-16	122	64	809						
146	0	256	metal	-2	11	-16	103	64	809						
147	0	205	metal	-2	-40	-16	-374	64	809						
148	6	180	metal	4	-65	33	-609	64	809						
149	0	153	metal	-2	-92	-16	-861	64	809						
150	0	208	metal	-2	-37	-16	-346	64	809						
151	0	183	metal	-2	-62	-16	-580	64	809						
152	0	186	metal	-2	-59	-16	-552	64	809						
153	6	239		4	-59 -6	33	-552	64							
103	О	239	metal	4	-0	33	-00	04	809	1					

Field ID	Alpha (cpm gross)	Beta (cpm gross)	Surface Description Used for Net Count Rate calculation	Alpha (cpm net)	Beta (cpm net)	Alpha Activity (dpm/100 cm ²)	Beta Activity (dpm/100 cm²)	Alpha MDA (dpm/100 cm²)	Beta MDA (dpm/100 cm²)	Alpha Activity Flag	Beta Activity Flag	Alpha EMC Flag	Beta EMC Flag	Alpha MDA Flag	Beta MDA Flag
154	1	237	metal	-1	-8	-8	-75	64	809						
155	0	245	metal	-2	0	-16	0	64	809						
156	0	226	metal	-2	-19	-16	-178	64	809						
157	0	245	metal	-2	0	-16	0	64	809						
158	0	187	metal	-2	-58	-16	-543	64	809						
159	0	171	metal	-2	-74	-16	-693	64	809						
160	3	145	metal	1	-100	8	-936	64	809						
161	7	183	metal	5	-62	41	-580	64	809						
162	1	166	metal	-1	-79	-8	-740	64	809						
163	0	167	metal	-2	-78	-16	-730	64	809						
164	0	156	metal	-2	-89	-16	-833	64	809						
165	0	166	metal	-2	-79 F0	-16	-740 -550	64	809						
166	10	186	metal	8	-59	66	-552	64	809						
167	2	213	metal	0	-32	0	-300	64	809						<u> </u>
168	0	234	metal	-2	-11	-16	-103	64	809						
169	0	266	metal	-2	21	-16	197	64	809						
170	0	281	metal	-2	36	-16	337	64	809						
171	0	255	metal	-2	10	-16	94	64	809						
172	0	262	metal	-2	17	-16	159	64	809						
173	0	149	metal	-2	-96	-16	-899	64	809						
174	4	174	metal	2	-71	16	-665	64	809						
175	1	188	metal	-1	-57	-8	-534	64	809						
176	3	158	metal	1	-87	8	-815	64	809						
177	0	237	metal	-2	-8	-16	-75	64	809						
178	0	197	metal	-2	-48	-16	-449	64	809						
179	0	254	metal	-2	9	-16	84	64	809						
180	0	160	metal	-2	-85	-16	-796	64	809						
181	0	183	metal	-2	-62	-16	-580	64	809						
182	10	153	metal	8	-92	66	-861	64	809						
183	11	162		9	-83	74	-777	64	809						
184	2	199	metal			0		64							
			metal	0	-46		-431		809		* DOO!				
185	7	410	metal	5	165	41	1545	64	809		>DCGL				
186	1	253	metal	-1	8	-8	75	64	809						
187	0	232	metal	-2	-13	-16	-122	64	809						
188	0	201	metal	-2	-44	-16	-412	64	809						
189	7	268	metal	5	23	41	215	64	809						
190	1	165	metal	-1	-80	-8	-749	64	809						ļ
191	0	193	metal	-2	-52	-16	-487	64	809						
192	0	149	metal	-2	-96	-16	-899	64	809						
193	0	146	metal	-2	-99	-16	-927	64	809						
194	0	171	metal	-2	-74	-16	-693	64	809						
195	0	194	metal	-2	-51	-16	-477	64	809						
196	0	179	metal	-2	-66	-16	-618	64	809						
197	10	175	metal	8	-70	66	-655	64	809						
198	2	211	metal	0	-34	0	-318	64	809				-		
199	0	191	metal	-2	-54	-16	-506	64	809						
200	0	197	metal	-2	-48	-16	-449	64	809						
201	0	217	metal	-2	-28	-16	-262	64	809						
202	0	181	metal	-2	-64	-16	-599	64	809						
203	6	251	metal	4	6	33	56	64	809						
204	7	165	metal	5	-80	41	-749	64	809						
205	1	164	metal	-1	-81	-8	-758	64	809						
206	3	219	metal	1	-26	8	-243	64	809					1	
200	9	205	metal	7	-20 -40	57	-243	64	809						
	e-scan Initial DCGL Exc		metai	/	-40	5/	-3/4	04	609						
	-scan milial DCGL EXC	Leedances													
Re-scan Field ID # 10-12										İ				1	

Field ID	Alpha (cpm gross)	Beta (cpm gross)	Surface Description Used for Net Count Rate calculation	Alpha (cpm net)	Beta (cpm net)	Alpha Activity (dpm/100 cm ²)	Beta Activity (dpm/100 cm ²)	Alpha MDA (dpm/100 cm²)	(dnm/100	Alpha Activity Flag	Beta Activity Flag	Alpha EMC Flag	Beta EMC Flag	Alpha MDA Flag	Beta MDA Flag
1	11	159	metal	9	-86	74	-805	64	809						
2	5	251	metal	3	6	25	56	64	809						
3	12	253	metal	10	8	82	75	64	809						
Re-scan Field ID # 45															
4	8	161	metal	6	-84	49	-786	64	809						
5	2	197	metal	0	-48	0	-449	64	809						
6	0	212	metal	-2	-33	-16	-309	64	809						
Re-scan Field ID # 55															
7	0	168	metal	-2	-77	-16	-721	64	809						
8	8	204	metal	6	-41	49	-384	64	809						
9	7	191	metal	5	-54	41	-506	64	809						
Re-scan Field ID # 116															
10	9	98	metal	7	-147	57	-1376	64	809						
11	2	129	metal	0	-116	0	-1086	64	809						
12	0	207	metal	-2	-38	-16	-356	64	809						
Re-scan Field ID # 185															
13	6	164	metal	4	-81	33	-758	64	809						
14	7	174	metal	5	-71	41	-665	64	809						
15	7	204	metal	5	-41	41	-384	64	809						

Table E-6 - Stationary Measurement Results

Project No.:	108245	Gross alpha instrument efficiency (c/d):	0.39
Survey Unit No.:	1	Gross beta instrument efficiency (c/d):	0.17
MARSSIM Class:	3		
SU Area (m²):	7857.0		
Date of Measurement:	10/15/20		
Data acquired by (initials):	sb		
Count Time (min)	2.0		

N = North; S = South; E = East; W = West

Statistical Evaluation of Data							
Parameter	Gross Alpha (dpm/100 cm ²)	Gross Beta (dpm/100cm ²)					
Mean	4	7					
Standard Deviation	14	255					
Minimum	-25	-445					
Maximum	29	800					
N	30	30					

	Duplicate Analysis									
S-alpha activity	Dup-alpha activity	RPD	RPD>100% (y=1)	Result>BKG (y=1)	Duplicate Analysis					
29	33	13	0	1	pass					
-4	0	200	1	0	pass					
S-beta activity	Dup-beta activity	RPD	RPD>100% (y=1)	Result>BKG (y=1)	Duplicate Analysis					
-37	-183	132	1	0	pass					
300	590	65	0	0	pass					

Duplicates	Surface Description Used for Net Gross Counts calculation																			
N 6.25 , E 11 - Vault Floor	Metal	Dup of 3	8	-39	3	407	12	451	4	-20	33	-183	49	495						
N 2.75 , E 2.75 - Janitor's Closet	concrete	Dup of 18	0	126	9	528	10	700	0	63	0	590	71	534						
Area, Measurement Location and Surface Description (in feet from nearest respective wall)		Field ID	Net Alpha (gross counts)	Net Beta (gross counts)		Shielded Beta (gross counts)	Unshielded Alpha (gross counts)	Unshielded Beta (gross counts)	Alpha (cpm net)*	Beta (cpm net)*	Alpha Activity (dpm/100 cm ²)	Beta Activity (dpm/100 cm ²)	Alpha MDA (dpm/100 cm²)	Beta MDA (dpm/100 cm²)	Alpha Flag	Beta Flag	Alpha EMC Flag	Beta EMC Flag	Alpha MDA Flag	Beta MDA Flag
N 6.25 , E 11 - Vault Floor	Metal	3	7	-8	10	444	11	482	4	-4	29	-37	49	495						
N 2.75 , E 2.75 - Janitor's Closet	concrete	18	-1	64	10	562	9	638	-1	32	-4	300	71	534						
N 2 , E 18 - Vault Floor	metal	1	4	-26	8	450	8	464	2	-13	16	-122	49	495						
N 3.5 , E 15.75 - Vault Floor	metal	2	4	-54	9	403	8	436	2	-27	16	-253	49	495						
N 9.25 , W 2.75 - Vault Floor	metal	4	5	-30	6	467	9	460	3	-15	20	-140	49	495						
N 10.75 , E 8.25 - Vault Floor	metal	5	5	-57	10	429	9	433	3	-29	20	-267	49	495						
N 15.25 , E 3.25 - Vault Floor	metal	6	5	-6	8	469	9	484	3	-3	20	-28	49	495						
N 15 , E 2 - Vault Cabinet, East Wall, 3rd shelf down	metal	7	3	-35	7	433	7	455	2	-18	12	-164	49	495						
S 1.5 , W 4.25 -Vault Cabinet, South Wall, 2nd shelf down	metal	8	5	-95	10	450	9	395	3	-48	20	-445	49	495						
S 2.75 , W 4 - Vault Floor	metal	9	1	-39	5	434	5	451	1	-20	4	-183	49	495						
N 3.5 , E 2.5 - Weapons Cab, 2nd shelf down	metal	10	3	-42	4	405	7	448	2	-21	12	-197	49	495						
N 5.25 , E 1.25 - Vault Floor	metal	11	2	-11	6	455	6	479	1	-6	8	-51	49	495						
N 4.5 , W 1 - "Flag" Hall Threshold	VCT	12	4	-20	9	536	10	538	2	-10	16	-94	58	527						
N 13.5, E 4 - Vault Foyer	VCT	13	-2	46	9	494	4	604	-1	23	-8	215	58	527						
N 1.5, W 8 - Central Hall	VCT	14	1	-56	3	523	7	502	1	-28	4	-262	58	527						
N 2.75 , W 1 - North Drill Hall Entrance	VCT	15	2	-36	5	498	8	522	1	-18	8	-169	58	527						
N 5.5 , E 2.5 - Central Hall Stair Well-North	VCT	16	1	24	8	480	7	582	1	12	4	112	58	527						
N 7 , W 1 - Drill Hall, Northwest Exit	concrete	17	2	44	10	496	12	618	1	22	8	206	71	534						
N 8 , W 38.5 - Organization Storage Building	concrete	19	0	30	9	464	10	604	0	15	0	140	71	534						
N 8 , W 20 - Organization Storage Building	concrete	20	-2	8	10	490	8	582	-1	4	-8	37	71	534						
N 8 , W 14.25 - Organization Storage Building	concrete	21	-3	32	5	492	7	606	-2	16	-12	150	71	534						
N 1, W 3.75 - Organization Storage Building	concrete	22	-4	52	4	480	6	626	-2	26	-16	243	71	534						
N 13, E 11.75 - Organization Storage Building	concrete	23	-1	33	8	519	9	607	-1	17	-4	154	71	534						
N 10 , W 1.5 - Organization Storage Building	concrete	24	-1	75	5	491	9	649	-1	38	-4	351	71	534						
N 2.5 , W 0.5 - Organization Storage Building	concrete	25	-6	14	4	541	4	588	-3	7	-25	66	71	534						
N 37, W 22 - Organization Storage Building	concrete	26	-5	61	5	523	5	635	-3	31	-20	286	71	534						
N 12.5, E 1 - Installation Gen. Purpose Storage Bldg.	concrete	27	-5	171	6	575	5	745	-3	86	-20	800	71	534						
N 16.75 , E 9 - Vault Floor	Metal	28	4	-17	4	434	8	473	2	-9	16	-80	49	495						
N 3.75 , E 7.5 - Vault Floor	Metal	29	1	-1	3	410	5	489	1	-1	4	-5	49	495						
N 7.25 , W 2.75 - Vault Floor	Metal	30	3	-79	3	403	7	411	2	-40	12	-370	49	495						

Table E-7 - Exposure Rate Measurement Results

Project No.:	108245	Statistical Eva	aluation of Data	Duplicate Analysis						
Survey Unit No.:	1	Parameter	Exposure Rate (μR/hr)	S-Exp. Rate	Dup-Exp. Rate	RPD	RPD>100% (y=1)	Result>BKG (y=1)	Duplicate Analysis	
MARSSIM Class:	3	Mean	-1	-2	-2	0	0	0	pass	
SU Area (m²):	7857.0	Standard Deviation	2	4	3	29	0	0	pass	
Date of Measurement:	10/15/20	Minimum	-4							
Data acquired by (initials):	sb	Maximum	4							

N = North; S = South; E = East; W = West

Duplicates	Ī			
N 6.25 , E 11 - Vault Floor	Dup of 3	6	-2	
N 2.75 , E 2.75 - Janitor's Closet	Dup of 18	11	3	
Area, Measurement Location and Surface Description (in feet from nearest respective wall)	Survey Location	Gross Exposure Rate (μR/hr)	Net Exposure Rate (μR/hr)	> Exp Rate Limit Flag
N 6.25 , E 11 - Vault Floor	3	6	-2	
N 2.75 , E 2.75 - Janitor's Closet	18	12	4	
N 2 , E 18 - Vault Floor	1	6	-2	
N 3.5 , E 15.75 - Vault Floor	2	6	-2	
N 9.25 , W 2.75 - Vault Floor	4	5	-3	
N 10.75 , E 8.25 - Vault Floor	5	6	-2	
N 15.25 , E 3.25 - Vault Floor	6	5	-3	
N 15, E 2 - Vault Cabinet, East Wall, 3rd shelf down	7	5	-3	
S 1.5 , W 4.25 -Vault Cabinet, South Wall, 2nd shelf down	8	5	-3	
S 2.75 , W 4 - Vault Floor	9	5	-3	
N 3.5 , E 2.5 - Weapons Cab, 2nd shelf down	10	4	-4	
N 5.25 , E 1.25 - Vault Floor	11	6	-2	
N 4.5 , W 1 - "Flag" Hall Threshold	12	11	3	
N 13.5 , E 4 - Vault Foyer	13	8	0	
N 1.5 , W 8 - Central Hall	14	9	1	
N 2.75 , W 1 - North Drill Hall Entrance	15	9	1	
N 5.5 , E 2.5 - Central Hall Stair Well-North	16	9	1	
N 7 , W 1 - Drill Hall, Northwest Exit	17	7	-1	
N 8 , W 38.5 - Organization Storage Building	19	5	-3	
N 8 , W 20 - Organization Storage Building	20	5	-3	
N 8 , W 14.25 - Organization Storage Building	21	5	-3	
N 1, W 3.75 - Organization Storage Building	22	5	-3	
N 13, E 11.75 - Organization Storage Building	23	6	-2	
N 10 , W 1.5 - Organization Storage Building	24	8	0	
N 2.5, W 0.5 - Organization Storage Building	25	8	0	
N 37, W 22 - Organization Storage Building	26	8	0	
N 12.5, E 1 - Installation Gen. Purpose Storage Bldg.	27	10	2	
N 16.75 , E 9 - Vault Floor	28	4	-4	
N 3.75 , E 7.5 - Vault Floor	29	5	-3	
N 7.25 , W 2.75 - Vault Floor	30	5	-3	



ANALYTICAL REPORT

November 18, 2020

Plexus-IEM - ORL

Sample Delivery Group: L1276711

Samples Received: 10/22/2020

Project Number: 8245-038.38G

Description: Rad Survey of USARC Facilities-

Site: IL027

Report To: Steve Baker

5510 Cherokee Ave, Ste 350

Alexandria, VA 22312

¹Cp

















Entire Report Reviewed By:

Donna Fidson

Results relate only to the items tested or colliprated and are reported as rounded values. This test report shall not be reproduced, except in full, without writin approval of the inboratory. When applicable, sampling conducted by Pace Asalyzech National's serborned per guidance provide in bibonatory shandard operating procedures BW-SOP-MTL-0067 and BW-SOP-MTL-0068. Whene sampling conducted by the customer, results relate to the accuracy of the information provided, and is the samples are received.

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IL027-30 L1276711-30

T1-IL027 L1276711-33

T2-IL027 L1276711-34

T3-IL027 L1276711-35

IL027-3 DUP L1276711-31

IL027-18 DUP L1276711-32

DATE/TIME:

11/18/20 09:06

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E LAB.	NATION	WIDE.

IL027-1 L1276711-01 Filter			Collected by Steve Baker	Collected date/time 10/15/20 00:00	Received da 10/22/20 10:	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method EPA 9310	WG1566128	1	10/27/20 10:44	11/14/20 10:43	SNR	Mt. Juliet, TN
IL027-2 L1276711-02 Filter			Collected by Steve Baker	Collected date/time 10/15/20 00:00	Received da 10/22/20 10:	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method EPA 9310	WG1566128	1	10/27/20 10:44	11/14/20 10:48	SNR	Mt. Juliet, TN
IL027-3 L1276711-03 Filter			Collected by Steve Baker	Collected date/time 10/15/20 00:00	Received da 10/22/20 10:	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method EPA 9310	WG1566128	1	10/27/20 10:44	11/14/20 10:54	SNR	Mt. Juliet, TN
IL027-4 L1276711-04 Filter			Collected by Steve Baker	Collected date/time 10/15/20 00:00	Received da 10/22/20 10:	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method EPA 9310	WG1566128	1	10/27/20 10:44	11/14/20 10:59	SNR	Mt. Juliet, TN
IL027-5 L1276711-05 Filter			Collected by Steve Baker	Collected date/time 10/15/20 00:00	Received da 10/22/20 10:	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method EPA 9310	WG1566128	1	10/27/20 10:44	11/14/20 11:04	SNR	Mt. Juliet, TN
IL027-6 L1276711-06 Filter			Collected by Steve Baker	Collected date/time 10/15/20 00:00	Received da 10/22/20 10:	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method EPA 9310	WG1566128	1	10/27/20 10:44	11/14/20 11:09	SNR	Mt. Juliet, TN
IL027-7 L1276711-07 Filter			Collected by Steve Baker	Collected date/time 10/15/20 00:00	Received da 10/22/20 10:	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method EPA 9310	WG1566128	1	10/27/20 10:44	11/14/20 11:15	SNR	Mt. Juliet, TN
IL027-8 L1276711-08 Filter			Collected by Steve Baker	Collected date/time 10/15/20 00:00	Received da: 10/22/20 10:	

SAMPLE SUMMARY



















Method

Radiochemistry by Method EPA 9310

Batch

WG1566128

Dilution

1

Preparation

10/27/20 10:44

date/time

Analysis

date/time

11/14/20 11:20

Analyst

SNR

Location

Mt. Juliet, TN

ONE LAB. NATIONWIDE.

IL027-9 L1276711-09 Filter			Collected by Steve Baker	Collected date/time 10/15/20 00:00	Received dat 10/22/20 10:3	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method EPA 9310	WG1566128	1	10/27/20 10:44	11/14/20 11:25	SNR	Mt. Juliet, TN
IL027-10 L1276711-10 Filter			Collected by Steve Baker	Collected date/time 10/15/20 00:00	Received dat 10/22/20 10:3	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method EPA 9310	WG1566128	1	10/27/20 10:44	11/14/20 11:30	SNR	Mt. Juliet, TN
IL027-11 L1276711-11 Filter			Collected by Steve Baker	Collected date/time 10/15/20 00:00	Received dat 10/22/20 10:3	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method EPA 9310	WG1566128	1	10/27/20 10:44	11/14/20 11:35	SNR	Mt. Juliet, TN
IL027-12 L1276711-12 Filter			Collected by Steve Baker	Collected date/time 10/15/20 00:00	Received dat 10/22/20 10:3	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method EPA 9310	WG1566128	1	10/27/20 10:44	11/14/20 11:41	SNR	Mt. Juliet, TN
IL027-13 L1276711-13 Filter			Collected by Steve Baker	Collected date/time 10/15/20 00:00	Received dat 10/22/20 10:3	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method EPA 9310	WG1566128	1	10/27/20 10:44	11/14/20 11:46	SNR	Mt. Juliet, TN
IL027-14 L1276711-14 Filter			Collected by Steve Baker	Collected date/time 10/15/20 00:00	Received dat 10/22/20 10:3	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method EPA 9310	WG1566128	1	10/27/20 10:44	11/14/20 11:51	SNR	Mt. Juliet, TN
IL027-15 L1276711-15 Filter			Collected by Steve Baker	Collected date/time 10/15/20 00:00	Received dat 10/22/20 10:3	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method EPA 9310	WG1566128	1	10/27/20 10:44	11/14/20 11:56	SNR	Mt. Juliet, TN
IL027-16 L1276711-16 Filter			Collected by Steve Baker	Collected date/time 10/15/20 00:00	Received dat 10/22/20 10:3	

SAMPLE SUMMARY





















Method

Radiochemistry by Method EPA 9310

Batch

WG1566128

Dilution

1

Preparation

10/27/20 10:44

date/time

Analysis

date/time

11/14/20 12:02

Analyst

SNR

Location

Mt. Juliet, TN

ONE LAB. NATIONWI

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U 007 47 14070744 47 F:U			Collected by Steve Baker	Collected date/time 10/15/20 00:00	Received da 10/22/20 10:	
ILO27-17 L1276711-17 Filter Method	Batch	Dilution	Preparation	Analysis	Analyst	Location
Radiochemistry by Method EPA 9310	WG1566128	1	date/time 10/27/20 10:44	date/time 11/14/20 12:07	SNR	Mt. Juliet, TN
IL027-18 L1276711-18 Filter			Collected by Steve Baker	Collected date/time 10/15/20 00:00	Received da 10/22/20 10:	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method EPA 9310	WG1566128	1	10/27/20 10:44	11/14/20 12:12	SNR	Mt. Juliet, TN
IL027-19 L1276711-19 Filter			Collected by Steve Baker	Collected date/time 10/15/20 00:00	Received da 10/22/20 10:	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method EPA 9310	WG1566128	1	10/27/20 10:44	11/14/20 12:17	SNR	Mt. Juliet, TN
IL027-20 L1276711-20 Filter			Collected by Steve Baker	Collected date/time 10/15/20 00:00	Received da 10/22/20 10:	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method EPA 9310	WG1566128	1	10/27/20 10:44	11/14/20 12:22	SNR	Mt. Juliet, TN
IL027-21 L1276711-21 Filter			Collected by Steve Baker	Collected date/time 10/15/20 00:00	Received da 10/22/20 10:	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method EPA 9310	WG1566138	1	10/27/20 10:59	11/14/20 12:28	SNR	Mt. Juliet, TN
IL027-22 L1276711-22 Filter			Collected by Steve Baker	Collected date/time 10/15/20 00:00	Received da 10/22/20 10:	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method EPA 9310	WG1566138	1	10/27/20 10:59	11/14/20 12:33	SNR	Mt. Juliet, TN
L027-23 L1276711-23 Filter			Collected by Steve Baker	Collected date/time 10/15/20 00:00	Received da 10/22/20 10:	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method EPA 9310	WG1566138	1	10/27/20 10:59	11/14/20 12:38	SNR	Mt. Juliet, TN
IL027-24 L1276711-24 Filter			Collected by Steve Baker	Collected date/time 10/15/20 00:00	Received da 10/22/20 10:	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Radiochemistry by Method EPA 9310	WG1566138	1	10/27/20 10:59	11/14/20 12:43	SNR	Mt. Juliet, TN

SAMPLE SUMMARY

SAMPLE SUMMARY

ONE	ΙΔΒ	ΝΔΙ	100	VIIDI

ONE	LAB.	NATIO	NWIDE.





















IL027-3 DUP L1276711-31 Filter

IL027-18 DUP L1276711-32 Filter

Radiochemistry by Method EPA 9310

Radiochemistry by Method EPA 9310

Method

Method

Batch

Batch

WG1566138

WG1566138

Steve Baker

Preparation

10/27/20 10:59

Collected by

Steve Baker

Preparation

10/27/20 10:59

date/time

date/time

Dilution

1

Dilution

1

10/15/20 00:00

Analysis

date/time

11/14/20 13:20

Collected date/time

10/15/20 00:00

Analysis

date/time

11/14/20 13:25

10/22/20 10:30

Location

Mt. Juliet, TN

Location

Mt. Juliet, TN

Analyst

SNR

Received date/time

10/22/20 10:30

Analyst

SNR



			Collected by	Collected date/time	Received da	te/time
T1-IL027 L1276711-33 Filter			Steve Baker	10/15/20 00:00	10/22/20 10:	30
Method	Batch	Dilution	Preparation	Analysis	Analyst	Location
			date/time	date/time		
Radiochemistry by Method 906M	WG1572140	1	11/06/20 08:50	11/10/20 15:01	SNR	Mt. Juliet, TN
			Collected by	Collected date/time	Received da	te/time
T2-IL027 L1276711-34 Filter			Steve Baker	10/15/20 00:00	10/22/20 10:	30
Method	Batch	Dilution	Preparation	Analysis	Analyst	Location
			date/time	date/time		
Radiochemistry by Method 906M	WG1572140	1	11/06/20 08:50	11/10/20 16:43	SNR	Mt. Juliet, TN
			Collected by	Collected date/time	Received da	te/time
T3-IL027 L1276711-35 Filter			Steve Baker	10/15/20 00:00	10/22/20 10:	30
Method	Batch	Dilution	Preparation	Analysis	Analyst	Location
			date/time	date/time		
Radiochemistry by Method 906M	WG1572140	1	11/06/20 08:50	11/10/20 18:24	SNR	Mt. Juliet, TN



















All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All radiochemical sample results for solids are reported on a dry weight basis with the exception of tritium, carbon-14 and radon, unless wet weight was requested by the client. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

















Donna Eidson Project Manager

DATE/TIME:

11/18/20 09:06

SAMPLE RESULTS - 01

ONE LAB. NATIONWIDE.

Collected date/time: 10/15/20 00:00

Radiochemistry by Method EPA 9310

	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
Analyte	pCi/f		+ / -	pCi/f	date / time	
GROSS ALPHA	-0.162	U	1.00	1.19	11/14/2020 10:43	WG1566128
GROSS BETA	0.903	J	3.06	2.71	11/14/2020 10:43	WG1566128



Ss

Cn

SAMPLE RESULTS - 02 IL027-2 Collected date/time: 10/15/20 00:00 L1276711

Radiochemistry by Method EPA 9310

	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
Analyte	pCi/f		+ / -	pCi/f	date / time	
GROSS ALPHA	0.486	<u>J</u>	1.35	1.19	11/14/2020 10:48	WG1566128
GROSS BETA	0.000	<u>U</u>	2.50	2.71	11/14/2020 10:48	WG1566128



[°]Qc

Gl

IL027-3

Collected date/time: 10/15/20 00:00

SAMPLE RESULTS - 03

ΆΙ

Radiochemistry by Method EPA 9310

	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
Analyte	pCi/f		+/-	pCi/f	date / time	
GROSS ALPHA	-0.162	U	1.00	1.19	11/14/2020 10:54	WG1566128
GROSS BETA	0.000	<u>U</u>	2.50	2.71	11/14/2020 10:54	WG1566128

Sc

IL027-4

SAMPLE RESULTS - 04

Collected date/time: 10/15/20 00:00

L1276711

Radiochemistry by Method EPA 9310

	Result	Qualifier	Uncertainty	MDA	Analysis Date	<u>Batch</u>
Analyte	pCi/f		+ / -	pCi/f	date / time	
GROSS ALPHA	-0.162	<u>U</u>	1.00	1.19	11/14/2020 10:59	WG1566128
GROSS BETA	0.903	J	3.06	2.71	11/14/2020 10:59	WG1566128

IL027-5

SAMPLE RESULTS - 05

Collected date/time: 10/15/20 00:00

Radiochemistry by Method EPA 9310

	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
Analyte	pCi/f		+ / -	pCi/f	date / time	
GROSS ALPHA	-0.162	<u>U</u>	1.00	1.19	11/14/2020 11:04	WG1566128
GROSS BETA	0.903	<u>J</u>	3.06	2.71	11/14/2020 11:04	WG1566128

IL027-6

SAMPLE RESULTS - 06

Collected date/time: 10/15/20 00:00

Radiochemistry by Method EPA 9310

	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
Analyte	pCi/f		+/-	pCi/f	date / time	
GROSS ALPHA	-0.486	U	0.778	1.19	11/14/2020 11:09	WG1566128
GROSS BETA	0.000	U	2.50	2.71	11/14/2020 11:09	WG1566128

SAMPLE RESULTS - 07

ONE LAB. NATIONWIDE.

Collected date/time: 10/15/20 00:00

Radiochemistry by Method EPA 9310

	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
Analyte	pCi/f		+ / -	pCi/f	date / time	
GROSS ALPHA	-0.486	U	0.778	1.19	11/14/2020 11:15	WG1566128
GROSS BETA	0.000	<u>U</u>	2.50	2.71	11/14/2020 11:15	WG1566128



Ss

IL027-8

Collected date/time: 10/15/20 00:00

SAMPLE RESULTS - 08

L1276711

Cn

Radiochemistry by Method EPA 9310

	Result	Qualifier	Uncertainty	MDA	Analysis Date	<u>Batch</u>
Analyte	pCi/f		+/-	pCi/f	date / time	
GROSS ALPHA	-0.486	U	0.778	1.19	11/14/2020 11:20	WG1566128
GROSS BETA	0.903	<u>J</u>	3.06	2.71	11/14/2020 11:20	WG1566128



СQс

Gl

IL027-9

Collected date/time: 10/15/20 00:00

SAMPLE RESULTS - 09

ΆΙ

Radiochemistry by Method EPA 9310

	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
Analyte	pCi/f		+/-	pCi/f	date / time	
GROSS ALPHA	-0.162	<u>U</u>	1.00	1.19	11/14/2020 11:25	WG1566128
GROSS BETA	2.71	<u>J</u>	3.96	2.71	11/14/2020 11:25	WG1566128

Sc

IL027-10

Collected date/time: 10/15/20 00:00

SAMPLE RESULTS - 10

Radiochemistry by Method EPA 9310

	Result	Qualifier	Uncertainty	MDA	Analysis Date	<u>Batch</u>
Analyte	pCi/f		+ / -	pCi/f	date / time	
GROSS ALPHA	0.162	<u>J</u>	1.19	1.19	11/14/2020 11:30	WG1566128
GROSS BETA	0.000	<u>U</u>	2.50	2.71	11/14/2020 11:30	WG1566128

IL027-11

SAMPLE RESULTS - 11

L1276711

Collected date/time: 10/15/20 00:00

Collected date/time: 10/15/20 00:00

Radiochemistry by Method EPA 9310

	Result	Qualifier	Uncertainty	MDA	Analysis Date	<u>Batch</u>
Analyte	pCi/f		+ / -	pCi/f	date / time	
GROSS ALPHA	0.162	<u>J</u>	1.19	1.19	11/14/2020 11:35	WG1566128
GROSS BETA	-0.903	<u>U</u>	1.77	2.71	11/14/2020 11:35	WG1566128

IL027-12

SAMPLE RESULTS - 12

Radiochemistry by Method EPA 9310

	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
Analyte	pCi/f		+ / -	pCi/f	date / time	
GROSS ALPHA	0.486	<u>J</u>	1.35	1.19	11/14/2020 11:41	WG1566128
GROSS BETA	0.000	<u>U</u>	2.50	2.71	11/14/2020 11:41	WG1566128

SAMPLE RESULTS - 13

ONE LAB. NATIONWIDE.

Collected date/time: 10/15/20 00:00

Radiochemistry by Method EPA 9310

	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
Analyte	pCi/f		+/-	pCi/f	date / time	
GROSS ALPHA	-0.486	<u>U</u>	0.778	1.19	11/14/2020 11:46	WG1566128
GROSS BETA	-0.903	<u>U</u>	1.77	2.71	11/14/2020 11:46	WG1566128



Тс

Ss

IL027-14

Collected date/time: 10/15/20 00:00

SAMPLE RESULTS - 14

L1276711

Cn

Radiochemistry by Method EPA 9310

	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
Analyte	pCi/f		+/-	pCi/f	date / time	
GROSS ALPHA	-0.486	U	0.778	1.19	11/14/2020 11:51	WG1566128
GROSS BETA	1.81	<u>J</u>	3.54	2.71	11/14/2020 11:51	WG1566128



[°]Qc

Gl

IL027-15

Collected date/time: 10/15/20 00:00

SAMPLE RESULTS - 15

ΑI

Radiochemistry by Method EPA 9310

	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
Analyte	pCi/f		+ / -	pCi/f	date / time	
GROSS ALPHA	-0.486	U	0.778	1.19	11/14/2020 11:56	WG1566128
GROSS BETA	1.81	<u>J</u>	3.54	2.71	11/14/2020 11:56	WG1566128

Sc

IL027-16

Collected date/time: 10/15/20 00:00

SAMPLE RESULTS - 16

Radiochemistry by Method EPA 9310

	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
Analyte	pCi/f		+ / -	pCi/f	date / time	
GROSS ALPHA	0.162	<u>J</u>	1.19	1.19	11/14/2020 12:02	WG1566128
GROSS BETA	0.903	<u>J</u>	3.06	2.71	11/14/2020 12:02	WG1566128

IL027-17

SAMPLE RESULTS - 17 L1276711

Collected date/time: 10/15/20 00:00

Radiochemistry by Method EPA 9310

	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
Analyte	pCi/f		+/-	pCi/f	date / time	
GROSS ALPHA	-0.162	U	1.00	1.19	11/14/2020 12:07	WG1566128
GROSS BETA	1.81	J	3.54	2.71	11/14/2020 12:07	WG1566128

IL027-18

Collected date/time: 10/15/20 00:00

SAMPLE RESULTS - 18

Radiochemistry by Method EPA 9310

	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
Analyte	pCi/f		+/-	pCi/f	date / time	
GROSS ALPHA	0.810	<u>U</u>	1.49	2.64	11/14/2020 12:12	WG1566128
GROSS BETA	0.903	<u>J</u>	3.06	2.71	11/14/2020 12:12	WG1566128

SAMPLE RESULTS - 19

ONE LAB. NATIONWIDE.

Collected date/time: 10/15/20 00:00

Radiochemistry by Method EPA 9310

	Result	Qualifier	Uncertainty	MDA	Analysis Date	<u>Batch</u>
Analyte	pCi/f		+ / -	pCi/f	date / time	
GROSS ALPHA	0.162	<u>U</u>	1.19	2.64	11/14/2020 12:17	WG1566128
GROSS BETA	-0.903	<u>U</u>	1.77	2.71	11/14/2020 12:17	WG1566128



²Tc

³Ss

IL027-20 Collected date/time: 10/15/20 00:00

SAMPLE RESULTS - 20

L1276711

⁴Cn

Radiochemistry by Method EPA 9310

	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
Analyte	pCi/f		+/-	pCi/f	date / time	
GROSS ALPHA	-0.486	U	0.778	0	11/14/2020 12:22	WG1566128
GROSS BETA	4.51		4.68	2.71	11/14/2020 12:22	WG1566128



⁶Qc

⁷Gl

IL027-21

Collected date/time: 10/15/20 00:00

SAMPLE RESULTS - 21

1276711

⁸Al

Radiochemistry by Method EPA 9310

	Result	Qualifier	Uncertainty	MDA	Analysis Date	<u>Batch</u>
Analyte	pCi/f		+/-	pCi/f	date / time	
GROSS ALPHA	0.162	<u>J</u>	1.19	1.19	11/14/2020 12:28	WG1566138
GROSS BETA	1.81	J	3.54	2.71	11/14/2020 12:28	WG1566138

⁹Sc

IL027-22

Collected date/time: 10/15/20 00:00

SAMPLE RESULTS - 22

L1276711

Radiochemistry by Method EPA 9310

	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
Analyte	pCi/f		+/-	pCi/f	date / time	
GROSS ALPHA	-0.486	U	0.778	1.19	11/14/2020 12:33	WG1566138
GROSS BETA	-0.903	<u>U</u>	1.77	2.71	11/14/2020 12:33	WG1566138

IL027-23

SAMPLE RESULTS - 23

Collected date/time: 10/15/20 00:00

Collected date/time: 10/15/20 00:00

Radiochemistry by Method EPA 9310

	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch	
Analyte	pCi/f		+/-	pCi/f	date / time		
GROSS ALPHA	-0.486	<u>U</u>	0.778	1.19	11/14/2020 12:38	WG1566138	
GROSS BETA	0.000	U	2.50	2.71	11/14/2020 12:38	WG1566138	

IL027-24

SAMPLE RESULTS - 24

Radiochemistry by Method EPA 9310

	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
Analyte	pCi/f		+/-	pCi/f	date / time	
GROSS ALPHA	0.162	<u>J</u>	1.19	1.19	11/14/2020 12:43	WG1566138
GROSS BETA	0.000	U	2.50	2.71	11/14/2020 12:43	WG1566138

SAMPLE RESULTS - 25

L1276711

ONE LAB. NATIONWIDE.

Radiochemistry by Method EPA 9310

Collected date/time: 10/15/20 00:00

	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
Analyte	pCi/f		+ / -	pCi/f	date / time	
GROSS ALPHA	-0.486	<u>U</u>	0.778	1.19	11/14/2020 12:49	WG1566138
GROSS BETA	0.903	<u>J</u>	3.06	2.71	11/14/2020 12:49	WG1566138



²Tc

³Ss

IL027-26

Collected date/time: 10/15/20 00:00

SAMPLE RESULTS - 26

L1276711

*Cn

Radiochemistry by Method EPA 9310

	Result	Qualifier	Uncertainty	MDA	Analysis Date	<u>Batch</u>
Analyte	pCi/f		+ / -	pCi/f	date / time	
GROSS ALPHA	-0.486	U	0.778	1.19	11/14/2020 12:54	WG1566138
GROSS BETA	1.81	<u>J</u>	3.54	2.71	11/14/2020 12:54	WG1566138



7 Gl

СQс

IL027-27

Collected date/time: 10/15/20 00:00

SAMPLE RESULTS - 27

1276711

⁸Al

Radiochemistry by Method EPA 9310

	Result	Qualifier	Uncertainty	MDA	Analysis Date	<u>Batch</u>
Analyte	pCi/f		+/-	pCi/f	date / time	
GROSS ALPHA	-0.162	<u>U</u>	1.00	1.19	11/14/2020 12:59	WG1566138
GROSS BETA	1.81	J	3.54	2.71	11/14/2020 12:59	WG1566138

⁹Sc

IL027-28

Collected date/time: 10/15/20 00:00

SAMPLE RESULTS - 28

L1276711

Radiochemistry by Method EPA 9310

	Result	Qualifier	Uncertainty	MDA	Analysis Date	<u>Batch</u>
Analyte	pCi/f		+/-	pCi/f	date / time	
GROSS ALPHA	-0.486	U	0.778	1.19	11/14/2020 13:04	WG1566138
GROSS BETA	1.81	<u>J</u>	3.54	2.71	11/14/2020 13:04	WG1566138

IL027-29

Collected date/time: 10/15/20 00:00

SAMPLE RESULTS - 29

L1276711

Radiochemistry by Method EPA 9310

	Result	Qualifier	Uncertainty	MDA	Analysis Date	<u>Batch</u>
Analyte	pCi/f		+/-	pCi/f	date / time	
GROSS ALPHA	0.162	J	1.19	1.19	11/14/2020 13:09	WG1566138
GROSS BETA	1.81	<u>J</u>	3.54	2.71	11/14/2020 13:09	WG1566138

IL027-30

Collected date/time: 10/15/20 00:00

SAMPLE RESULTS - 30

L1276711

Radiochemistry by Method EPA 9310

	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
Analyte	pCi/f		+ / -	pCi/f	date / time	
GROSS ALPHA	0.162	<u>J</u>	1.19	1.19	11/14/2020 13:15	WG1566138
GROSS BETA	0.000	<u>U</u>	2.50	2.71	11/14/2020 13:15	WG1566138

SAMPLE RESULTS - 31

ONE LAB. NATIONWIDE.

Collected date/time: 10/15/20 00:00

L1276711

Radiochemistry by Method EPA 9310

	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
Analyte	pCi/f		+ / -	pCi/f	date / time	
GROSS ALPHA	-0.486	U	0.778	1.19	11/14/2020 13:20	WG1566138
GROSS BETA	1.81	J	3.54	2.71	11/14/2020 13:20	WG1566138



²Tc

³Ss

IL027-18 DUP

SAMPLE RESULTS - 32

L1276711

⁴Cn

Radiochemistry by Method EPA 9310

Collected date/time: 10/15/20 00:00

	Result	Qualifier	Uncertainty	MDA	Analysis Date	<u>Batch</u>
Analyte	pCi/f		+ / -	pCi/f	date / time	
GROSS ALPHA	-0.162	U	1.00	1.19	11/14/2020 13:25	WG1566138
GROSS BETA	0.903	<u>J</u>	3.06	2.71	11/14/2020 13:25	WG1566138



7 GI

T1-IL027

Collected date/time: 10/15/20 00:00

SAMPLE RESULTS - 33

L1276711



Radiochemistry by Method 906M

	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
Analyte	pCi/F		+ / -	pCi/F	date / time	
TRITIUM	-6.60	U	2.97	1.72	11/10/2020 15:01	WG1572140



T2-IL027

Collected date/time: 10/15/20 00:00

SAMPLE RESULTS - 34

L1276711

Radiochemistry by Method 906M

	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch	
Analyte	pCi/F		+ / -	pCi/F	date / time		
TRITIUM	-4.30	U	2.76	1.58	11/10/2020 16:43	WG1572140	

T3-IL027

SAMPLE RESULTS - 35

Collected date/time: 10/15/20 00:00

L1276711

Radiochemistry by Method 906M

	Result	Qualifier	Uncertainty	MDA	Analysis Date	<u>Batch</u>	
Analyte	pCi/F		+/-	pCi/F	date / time		
TRITIUM	-6.10	U	2.94	1.7	11/10/2020 18:24	WG1572140	

QUALITY CONTROL SUMMARY

ONE LAB. NATIONWIDE.

Radiochemistry by Method 906M

L1276711-33,34,35

Method Blank (MB)

(MB) R3592340-1 11/10/20 11:38 MB Result

MB MDA MB Qualifier

pCi/F

DUP RPD

PAGE:

Analyte pCi/F

1.50 TRITIUM 0.0217



Ss

[†]Cn

L1276711-33 Original Sample (OS) • Duplicate (DUP)

(OS) L1276711-33 11/10/20 15:01 • (DUP) R3592340-3 11/11/20 08:02

`	,	` ,			
		Original Result	DUP Result	Dilution	D

DUP RPD **DUP RER DUP** Qualifier **DUP RER Limit** Limits pCi/F % pCi/F % -6.60 -6.38 1 0.000 0.0517 <u>U</u> 20 3



<u>Q</u>c

GI

Laboratory Control Sample (LCS)

(LCS) R3592340-2 11/10/20 13:19

Analyte

TRITIUM

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	pCi/F	pCi/F	%	%	
TRITIUM	97.7	115	118	80.0-120	





QUALITY CONTROL SUMMARY

ONE LAB. NATIONWIDE.

Radiochemistry by Method EPA 9310

L1276711-01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20

Method Blank (MB)

(MB) R3593840-1 11/14	4/20 10:22		
	MB Result	MB Qualifier	MB MDA
Analyte	pCi/f		pCi/f
GROSS ALPHA	-0.486	<u>U</u>	1.19
GROSS BETA	-0.903	U	2.71







L1276711-01 Original Sample (OS) • Duplicate (DUP)

	Original Result	DUP Result	Dilution	DUP RPD	DUP RER	DUP Qualifier	DUP RPD Limits	DUP RER Limit
Analyte	pCi/f	pCi/f		%			%	
GROSS ALPHA	-0.162	0.162	1	200	0.208	<u>U</u>	20	3
GROSS BETA	0.903	0.903	1	0.000	0.000	<u>J</u>	20	3









Laboratory Control Sample (LCS)

(LCS) F	R3593840-2	11/14/20 10:27
---------	------------	----------------

(ECS) 113333040 2 11/14/2	0 10.27				
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	pCi/f	pCi/f	%	%	
GROSS ALPHA	7670	8200	107	29.9-170	
GROSS BETA	4920	4400	89.4	75.0-125	







QUALITY CONTROL SUMMARY

ONE LAB. NATIONWIDE.

Radiochemistry by Method EPA 9310

L1276711-21,22,23,24,25,26,27,28,29,30,31,32

Method Blank (MB)

(MB) R3593842-3 11/15/2	0 10:59		
	MB Result	MB Qualifier	MB MDA
Analyte	pCi/f		pCi/f
GROSS ALPHA	-0.162	<u>U</u>	1.19
GROSS BETA	0.903	<u>J</u>	2.71





L1276711-21 Original Sample (OS) • Duplicate (DUP)

(OS) L1276711-21 11/14/20 12:28 • (DUP) R35	93842-1 11/15/20 10:38
---	------------------------

	Original Result	DUP Result	Dilution	DUP RPD	DUP RER	DUP Qualifier	DUP RPD Limits	DUP RER Limit
Analyte	pCi/f	pCi/f		%			%	
GROSS ALPHA	0.162	-0.162	1	200	0.208	<u>U</u>	20	3
GROSS BETA	1.81	-0.903	1	200	0.684	U	20	3







Laboratory Control Sample (LCS)

(LCS) RSSSSS42-2 11/15/20 10.54	(LCS) R3593842-2	11/15/20 10:54
---------------------------------	------	--------------	----------------

(LCS) R3593842-2 11/15/	/20 10:54				
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	pCi/f	pCi/f	%	%	
GROSS ALPHA	7670	8090	106	29.9-170	
GROSS BETA	4920	4950	101	75.0-125	







GLOSSARY OF TERMS

ONE LAB. NATIONWIDE.

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDA	Minimum Detectable Activity.
Rec.	Recovery.
RER	Replicate Error Ratio.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier Description

J	The identification of the analyte is acceptable; the reported value is an estimate.
U	Below Detectable Limits; Indicates that the analyte was not detected.























ACCREDITATIONS & LOCATIONS





State Accreditations

Alabama	40660
Alaska	17-026
Arizona	AZ0612
Arkansas	88-0469
California	2932
Colorado	TN00003
Connecticut	PH-0197
Florida	E87487
Georgia	NELAP
Georgia ¹	923
Idaho	TN00003
Illinois	200008
Indiana	C-TN-01
lowa	364
Kansas	E-10277
Kentucky ^{1 6}	90010
Kentucky ²	16
Louisiana	Al30792
Louisiana ¹	LA180010
Maine	TN0002
Maryland	324
Massachusetts	M-TN003
Michigan	9958
Minnesota	047-999-395
Mississippi	TN00003
Missouri	340
Montana	CERT0086

Nebraska	NE-OS-15-05
Nevada	TN-03-2002-34
New Hampshire	2975
New Jersey-NELAP	TN002
New Mexico ¹	n/a
New York	11742
North Carolina	Env375
North Carolina ¹	DW21704
North Carolina ³	41
North Dakota	R-140
Ohio-VAP	CL0069
Oklahoma	9915
Oregon	TN200002
Pennsylvania	68-02979
Rhode Island	LAO00356
South Carolina	84004
South Dakota	n/a
Tennessee 1 4	2006
Texas	T104704245-18-15
Texas ⁵	LAB0152
Utah	TN00003
Vermont	VT2006
Virginia	460132
Washington	C847
West Virginia	233
Wisconsin	9980939910
Wyoming	A2LA

Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	
A2LA - ISO 17025 5	1461.02	
Canada	1461.01	
EPA-Crypto	TN00003	

AIHA-LAP,LLC EMLAP	100789
DOD	1461.01
USDA	P330-15-00234

DATE/TIME:

11/18/20 09:06

Our Locations

Pace National has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. Pace National performs all testing at our central laboratory.



















¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ⁶ Wastewater n/a Accreditation not applicable

To: ESC Lab Sciences			Billing Information:						Analy	sis / Cor	tainer / P	reservativ	Chain of Cu	tody Page 1 of		
12065 Lebanon Road Mt. Juliet, TN 37122 Attn: Radiological Lab Section			Plexus: 5510 Cl Alexand	Pres Chk									Nati	7 ACE Analytical * Onal Center for Toelling & Inno		
Report to:			Email To:	il To:											12065 Lebans	an Makali
Project STEUR DAUGE ST			even, belent plexs ci. co			n						2		Mount Juliet, Phone: 615-7	TN 37122	
Description: Rad surveys of USARC facilities -		es -	City/State FOREST Pank												Phone: 800-7 Fax: 615-758-	
Phone: 240 3936704	Client Project # 8245-: 038, 38C		Lab Project #			counting	50							The control of	276711	
Collected by (print): TOAUZIL			per contract				Counting							Acctnum:		
Collected by (signature): Immediately Packed on Ice N × Y						alpha/beta	Tritium Co							Template; Prelogin: TSR: PB:		
Sample ID	Comp/Grab Matrix * Depth		Date	Time	of Cntrs	Gross	U							Shipped V	The same and the s	
ILO27-1 THRM 30	Grab	ОТ	NA	10.15.	10	30	X	SJ			88				Remark	
IL027-3 dup	Grab	ОТ	NA	10 10 2		1	X		Material Control	1000		A Treat		1000		1-80
ILO27-18 dus	Grab	ОТ	NA		*	11	X			000				E STEELER		3
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Ē.	Grab	от	NA					1					Annual Control			
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Matrix: SS - Soil AIR - Air F - Filter GW - Groundwater B - Bioassay WW - WasteWater	Remarks:									oH	Ten			COC Si Bottle	<pre>gned/Accurate: s arrive intac</pre>	act: NP Y
DW - Drinking Water DT - Other_ <u>smear</u>	Samples return VPS _ Fe		ırler		Tracking#				Flow Other				FAR	Correct bottles used: Sufficient volume sent: If Applicab		ntı Y
Relinquished by: (Signature) Diagram DANN		Date:	Date: 13.15.20 Time: 1900		Received by: (Signature)					Trip Blank Received: Yes No HCL / MeoH			leoH		ro Headspace: vation Correct	/Checked: _Y
The state of the s			Time:	Received by: (Sign	ature)			Temp	116	°C Bar	TBR Sottles Received: If p			rvation required b	y Login: Date/Time	
Relinquished by : (Signature) Date:		Date:		Time:	Received for lab by	r: (Signat	ure)		Date:	-22	-2d ^{Tin}	1903	50	Hold:		Condition

APPENDIX F

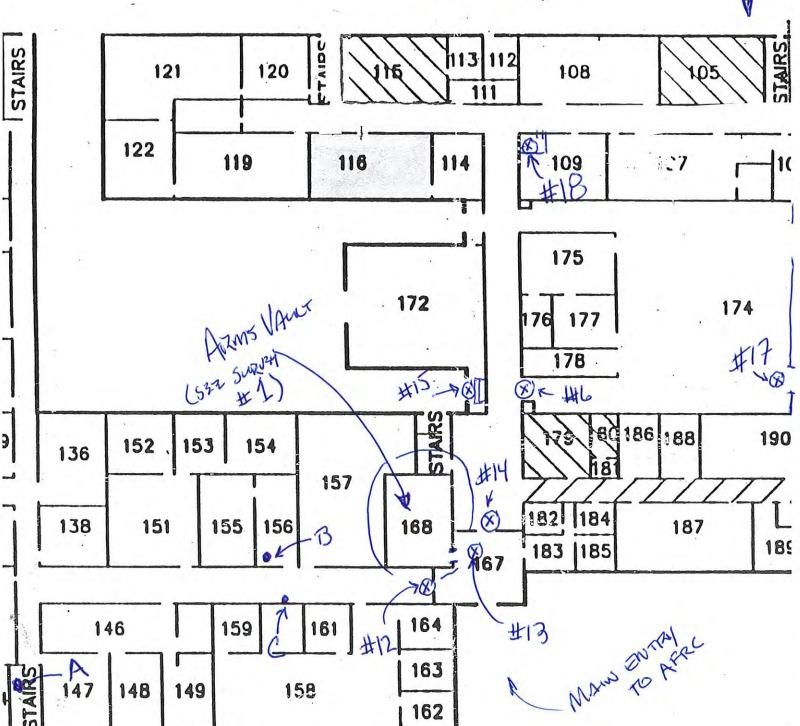
Sample Location and Measurement Information

Measurement Location Coordinates

Forest Park Armed Forces Reserve Center - 7402 W. Roosevelt Road, Forest Park, Illinois

Location	Coordinate
1	N 2 , E 18 - Vault Floor
2	N 3.5 , E 15.75 - Vault Floor
3	N 6.25, E 11 - Vault Floor
4	N 9.25 , W 2.75 - Vault Floor
5	N 10.75 , E 8.25 - Vault Floor
6	N 15.25 , E 3.25 - Vault Floor
7	N 15, E 2 - Vault Cabinet, East Wall, 3rd shelf down
8	S 1.5, W 4.25 -Vault Cabinet, South Wall, 2nd shelf down
9	S 2.75 , W 4 - Vault Floor
10	N 3.5 , E 2.5 - Weapons Cab, 2nd shelf down
11	N 5.25 , E 1.25 - Vault Floor
12	N 4.5, W 1 - "Flag" Hall Threshold
13	N 13.5 , E 4 - Vault Foyer
14	N 1.5 , W 8 - Central Hall
15	N 2.75 , W 1 - North Drill Hall Entrance
16	N 5.5 , E 2.5 - Central Hall Stair Well-North
17	N 7, W 1 - Drill Hall, Northwest Exit
18	N 2.75 , E 2.75 - Janitor's Closet
19	N 8 , W 38.5 - Organization Storage Building
20	N 8 , W 20 - Organization Storage Building
21	N 8 , W 14.25 - Organization Storage Building
22	N 1, W 3.75 - Organization Storage Building
23	N 13, E 11.75 - Organization Storage Building
24	N 10, W 1.5 - Organization Storage Building
25	N 2.5, W 0.5 - Organization Storage Building
26	N 37, W 22 - Organization Storage Building
27	N 12.5, E 1 - Installation Gen. Purpose Storage Bldg.
28	N 16.75 , E 9 - Vault Floor
29	N 3.75 , E 7.5 - Vault Floor
30	N 7.25 , W 2.75 - Vault Floor

FOREST PARK AFRC (IL-027)



FIRST FLOOR (EXLENPT)

8 - SURVEY MEASUREMENT POINT - BACKGROUNS MATERIAL WEATION

EXUS SCIENTIFIC CORPORATION RADIOLOGICAL SURVEY FORM

(Room 168)

Survey No.:	MS VALLY - FORES	RPARK (CL-017)	
Instrument/SN: 2366 / 274922	Calibration Due:	Date: 10.15.20 Time:	AM
Instrument/SN 43-89/132117	Calibration Due:	Location: FOREST DARK	Th
Purpose: SCIN 4 ST	ATTONARY MEATUREMB		(IL-027)
Survey Performed By (Signature):	Am Bon	Survey Checked By (Signature):	
Battery OK Action Level HV OK Source Check OK		Grid Dimensions: NOW XD and inches	
M	п mR/hr Д cpm □ dpm п п п п п п п п п п п п п п п п п п п	feet St centim	
1950		PINOS PROBONATION V	W X Y Z
1 2 3 4 5 6 7 8 8 9 10 13 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		(x 29)	Schrift (187)
16	pt 1 0 199-12	> _ _	South
18			CABINA
19	51/125 99		1/50 me
20			20 gu
	(#30) [xilig (#*)	-1 - -	Dall M
3			1126-148
4	*		#8 47
5 981			(#0)
10tes: 3(52-98) HI (WIESTAD)	8 RESCAN EXCERDANCES COUR	TO A LTS @ Pt. 12 2 1 T) PTS 10-12, 45, 55, 1 (a) (a) (b) (c)	16 \$185 x) (P)
	6 LSC samples all taken in	n/on storage cabinets	

. ZXUS SCIENTIFIC CORPORATION

RADIOLOGICAL SURVEY FORM

Survey No.: #2	ORCANIZAT	WAL STORA	42 BUILDIN	9
Instrument/SN: M2360 / 27			Date: PM 10/5	
Instrument/SN	Calibration Due:		Location: FUREST	PARK ARC (IL-1)25
Purpose: 514	TOWNER MEASUR	EMENTS ? 72	RMO1902 5	4MPLING
Survey Performed By (Signature):	9		Survey Checked By (Sign	1
	An Jaur			
Battery OK V HV OK	Action Level:			or to sear
Source Check OK	□µR/hr □mR/hr □cpm	□ dpm	□ meters □ feet	□ inches □ centimeters
A B C D E	F G H 1 J 1	K L M N O	P Q R S T	r u v w x y z
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17			#22	A Philadeline and the second s
19		V 0 0		
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22			· · · · · · · · · · · · · · · · · · ·	
23			en granda agranda da en en en	
24				
Notes:	= Rounp	DOOR	* * =	Frucing
e # =	MEASUREMENT	_		

Survey No.: #3	INSTALLATION GEN. PURPOS	DE STORAGE BLDG
Instrument/SN: M2360/	/274922 Calibration Due:	Date: PM Time: 10/15 20
Instrument/SN	Calibration Due:	Location: FOATST PARK ARRICALOT
Purpose:	STATIONARY MEASUREMENTS &	
Survey Performed By (Signature):	Dry Ban	Survey Checked By (Signature):
Battery OK HV OK Source Check OK	Action Level: dpm	Grid Dimensions: meters
A B C D E 1 2 3 4 5 6 7 8	NEW SHINGS IN STOCKUZ	PQRSTUVWXYZ
14 15 16 17 18 19		21' CALZ A ROCA 1
21		
23		
24		
25		
Notes:	= ROLL WP DOOIZ = DOWN MAN = MEASUREMENT POSITION (S	

APPENDIX G

Interview Record and Questionnaire



INTERVIEW RECORD AND QUESTIONNAIRE RADIOLOGICAL SURVEYS AT RSC INSTALLATIONS

1. GENERAL INFORMATION

Formal Installation Name:	FUREST PARK Armed Forces RES. Ctr. (ILOZZ
Installation Location (full address):	7402 ROOSEVELT ROAD, FUREST PARK, IL
Date/Time of Interview:	9/30/20 2 1000
Surveyor/Interviewer:	STEVE BAKEN
Site Condition/Status:	AFRL is closed
Interview method (check)	In persontelephonewritten response other

		FILL IS C	i U J C U		+
Interview method (check)	In person	telephone	written response	other	
2. INTERVIEWEE (one form	ner individual)			
	Joshuz 1				
Title: Facius	y Coordin				
Years of Association w/ Installation:		. x 3 yrs	(@ IL027)	3/17-2/20	
Contact Information (telephone # and/	or email):	(815) 3	70-2492		
and the second of the second o	-				
3. PAST/PRESENT ACTIVIT	<u>IES INVOLVI</u>	NG RADIOA	CTIVE ITEMS		
Provide answers to the best of the i	nterviewee's ability	/recollections			
1. Characterize your knowledge radiological content (for instandard Processing 2) ATRC Hi Served Hiz Indicated That	nce, passing knowledges of a contract of a c	edge to direct har 2 Public 1 2001d. For Voult an.	Alfar unit o 2 3 yes till	nce housed The Centre of by storage	loxed. one for item
2. Do you recall the name(s) of coso, provide relevant contact in No individus to we are under	1. 1.	1 1/2	J+ W28/15 72	stitured is	to aged
2 777					
3. Where were such items/material this unit hept were 2557 med the present in the	als used, stored, or 17 NVG5 5. He had were minim	disposed on the l	nstallation grounds? It super in my fur on e 211) during I	The vzulte other uncets. 115 25001242	use of .



4.	What specific items/materials were used or available (provide specific names if available or even general						
	item references)?	NV93	à Sunsil	# at wespers	SCOPS-	No composse	5 10
	nis Knule	dpc					

5.	Were written inventory records kept for these items/materials? If so, where?
	All service units Keep MTOE'S (Modification Tobes of Orphizations & Egrephant) or similar inscribers of key equipment uncle Their control.

6. Do you know if these/any records are available for review? If no personal knowledge, who might we contact?

7. How long had such items/materials been used as the installation? Were they present up until the Installation was closed? How far back in time might they have been present?

His unit rarely if ever weed the equipment in question during his association with Public Alasis

8. Were any accidents or "incidents" involving items/materials with radioactive content were spilled, released, or otherwise improperly deployed to your knowledge? If so, can you identify the physical location within the installation where such incidents occurred?

None identified

9. How were any items/materials stored while on-site (e.g., in cases, on shelves, tables)?

I temps were stored in rolling cases Most were, in two, stored in The cased partitioned areas w/in the Van H.

10. Were signs posted and any training provided to any/all personnel regarding these items/materials?

No information about this point.



West:

	1 40 5
	provide general and, if possible, specific information of the types/nature of activities associated hooring properties? (045600 from 5 b) seed on neview of 52fellife 1m75ey)
North:	Connercial à adjacent residential areas.
South:	U.S. Postel Service book mail Center
East:	Light inclustrial à adjacent residential areas.
	1 and (4 mains Center)

12. Are there any other recollections or points of note regarding radiological items/materials at the site you would like to relate that may not have been touched upon during the interview?

The AFRE was once part of 2 larger 12021 ordinance installation that he Month dated back to the 19403co 505.

The Month dated back to the 19403co 505.

The addition to Army Reserves, there were 3 Navy reconsters @ the AFRE & Civil Air & Sea Cadet "units" (civilian organizations) @ the Center during his time & 4m AFRE,

13. Drawings/Sketches or other graphic documentation details volunteered by the Inteviewee

NA.



INTERVIEW RECORD AND QUESTIONNAIRE RADIOLOGICAL SURVEYS AT RSC INSTALLATIONS

1. GENERAL INFORMATION

Formal Installation Name:	FOR3ST PARK AFRC (IL-027)
Installation Location (full address):	7402 West. Roosevelt RD, FORETT PARK, I
Date/Time of Interview:	Early Oct.
Surveyor/Interviewer:	STEVE BAUM
Site Condition/Status:	AFRE & closed
Interview method (check)	In persontelephonewritten responsewother (5/11)

2. INTER	VIEWEE cone form per indi	vidual)		
Name:	1) Dienn Shin	*2	LISA GULBRA	Wson
Title:) AFOS	2	887 RD GW. P.	rot. Specialist
Years of Ass	sociation w/ Installation:	Numero	ous (Ellectucky	1 0 2003
Contact Info	rmation (telephone # and/or email):	1 dien	n.m. shim. ctro	nzil.mi/
		2) 1152	r- gulbreyson.	atr@nzil.nil
3. <u>PAST/I</u>	PRESENT ACTIVITIES INV	OLVING RAD	IOACTIVE ITEMS	
Provide d	answers to the best of the interviewee	's ability/recollection	ns	
radi	aracterize your knowledge of past/pre iological content (for instance, passin (2) - General Facili	g knowledge to dire	ct hands on control).	
	you recall the name(s) of other perso provide relevant contact information Mr. Joshuz Bod (315	to the extent possible	ne AFRC FACIL	,
3. Wh	ere were such items/materials used, s	stored, or disposed o		tans @ Center .



4.	What specific items/materials were used or available (provide specific names if available or even general
	item references)?

No information

5. Were written inventory records kept for these items/materials? If so, where?

No infurmition

6. Do you know if these/any records are available for review? If no personal knowledge, who might we contact?

All MR BECVE For MTOES - None Forming

Thow long had such items/materials been used as the installation? Were they present up until the

7. How long had such items/materials been used as the installation? Were they present up until the Installation was closed? How far back in time might they have been present?

No info.

8. Were any accidents or "incidents" involving items/materials with radioactive content were spilled, released, or otherwise improperly deployed to your knowledge? If so, can you identify the physical location within the installation where such incidents occurred?

Nepk Known

9. How were any items/materials stored while on-site (e.g., in cases, on shelves, tables)?

No infourth

10. Were signs posted and any training provided to any/all personnel regarding these items/materials?

Nous reputed



11. Can you provide general and, if possible, specific information of the types/nature of activities associated with neighboring properties? Courses (residentist North:

South:

us neal ct.

East:

light industrial/residential

West:

Shapping Center

12. Are there any other recollections or points of note regarding radiological items/materials at the site you would like to relate that may not have been touched upon during the interview?

(1) - Two outherstolings - First GP Storge = General Purpose Storage Blogs "Org Storpe Bldg" = w25 formslly 20 OMS (4,846 st)
- 05B converted to storpe in 1ste 1990s/emy 20005. - Farmer NAUY presence/ ownership prior to Army 2 sommans amership

- Newy did have some recritor @ The AFRC efter Army took over. - OTATAL Writs : 11/3/114/115th MOR writs; 9/5+ LZg>1 Sport; 16th LZyz/ 075. DZT. ALSO CIVIL AIR Pat. 1 Sec Cadets - Army left AFIZC in Fish 2020

13. Drawings/Sketches or other graphic documentation details volunteered by the Inteviewee

(2) - Newy transferred preparty to Army in July 2007. - Army units That vacated AFRE moved to new ARE (Schulsted USARE) - " Dog Sturge Blelp" - wheel by Army Fex. Per gen storge, OMS ope 1, kely back in The 805-905

- "Inst GP Strage" - Historically word by Nary Morrow units - storage No known maintenance actually in This blothy. Fee 20-30 yes

APPENDIX H

Representative Photographs



Figure 1 - View to the south of the Forest Park AFRC (IL-027) in Forest Park, Illinois. This massive two-story structure is constructed of brick and reinforced concrete.



Figure 2 – Military Equipment Parking (MEP) yard view of the southern side (south wing) of the AFRC.



Figure 3- View of the Vault (Room 168) from the AFRC's entry foyer. This location was the primary focus of the radiological investigation.



Figure 4- General view (to southeast) of the interior of the Vault, which measures approximately 18 x 22.5 feet. The floor was made of diamond plate steel and the space was subdivided into 2 large cages and an entry vestibule.



Figure 5 – View to south of the Organizational Storage Building (OSB). This structure was once used as an Organizational Maintenance Shop (OSM) in past years. The building has been used in recent decades for various Unit storage requirements for storage of general military gear.



Figure 6 – Typical view of Unit Cages at the OSB. Conditions were in general disarray and materials appeared to have been abandoned in place.



Figure 7- View to southwest of the Installation General Purpose Storage Building, which is located in the southwestern portion of the property. This building also appears to have once been an OMS. The building has reportedly been used for more than twenty years for storage of unused furnishing and similar real property.



Figure 8- General view of the types of items/contents of the Installation General Purpose Storage Building.

The items present appeared to have been abandoned in place.





FINAL ASBESTOS-CONTAINING MATERIAL SURVEY UPDATE REPORT FOREST PARK UNITED STATES ARMY RESERVE CENTER (IL027) 7402 WEST ROOSEVELT ROAD

Forest Park, IL 60130-2587

Environmental Documentation in Support of U.S. Army Reserve Facility Disposals

Contract # W912QR17D0040 Delivery Order # W912QR19F0931

Prepared for:

Army Reserve Installation Management Directorate
Office of the Chief Army Reserve
6075 Goethals Road
Ft. Belvoir, VA 22060

and

U.S. Army Corps of Engineers-Louisville District 600 Dr. Martin Luther King, Jr. Place Louisville, KY 40202

Prepared by:

MEC^X, Inc. 8864 Interchange Drive Houston, TX 77054

and

SIA Solutions, LLC 15115 Park Row Drive, Suite 125 Houston, TX

August 2021

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ABBREVIATIONS AND ACRONYMS

ACM Asbestos-Containing Material(s)

ACM-U Asbestos-Containing Material Survey Update
AHERA Asbestos Hazard Emergency Response Act

AR Army Regulation

ARC Army Reserve Center

CFR Code of Federal Regulations

EP Engineering Pamphlet

HA Homogeneous Area

IL Illinois

MEC^X, Inc.

NAD No Asbestos Detected

NESHAP National Emissions Standards for Hazardous Air Pollutants

NVLAP National Voluntary Laboratory Accreditation Program

O&M Operations and Maintenance

OMB Organizational Maintenance Building

OMS Organizational Maintenance Shop

PLM Polarized Light Microscopy

PWTB Public Works Technical Bulletin

RD Readiness Division
SIA SIA Solutions, LLC

USACE United States Army Corps of Engineers

USARC United States Army Reserve Center

USEPA United States Environmental Protection Agency

UNITS OF MEASURE

% Percent

If Linear Feet sf Square Feet

Final Asbestos-Containing Material Survey Update Report Forest Park USARC (IL027) Forest Park, IL August 2021

Date: 08/30/2021

DECLARATIONS COMPLETION OF INDEPENDENT TECHNICAL REVIEW

SIA Solutions, LLC (SIA) and MEC^X, Inc. (MEC^X) have completed the Asbestos-Containing Material Survey Update Report, Forest Park United States Army Reserve Center (IL027), 7402 West Roosevelt Road, Forest Park, Illinois (IL) 60130-2587 for the U.S. Army Reserve Facility Disposals project.

Notice is hereby given that an independent technical review has been conducted that is appropriate to the level of risk and complexity inherent in the project. During the independent technical review, compliance with established policy principles and procedures, utilizing justified and valid assumptions, was verified. This included review of assumptions; methods, procedures, and material used in analyses; alternatives evaluated; the appropriateness of data used, and level of data obtained; and reasonableness of the results, including whether the product meets the customer's needs consistent with existing USACE policy. This review was completed following the procedures detailed SIA's Project Quality Control Plan, approved in March 2020.

Signature/MEC^X Report Preparer – Michael Cherny

Com Water Bar					
Signature/MECX Inde	ependent Technical Rev	iewer – Elizabeth Wesslir	ng Date: 08/30/2021		
Signature/SIA Indepe	Date: 08/26/2021				
CERTIFICATION OF INDEPENDENT TECHNICAL REVIEW					
Significant concerns and the explanation of the resolution are as follows:					
Item	Technical Concerns	Possible Impact	Resolutions		
As noted above, all oresolved.	concerns resulting from	independent technical rev	view of the plan have been		
Cretchen Couch			D 1 00/01/0001		
Signature/SIA Project	Date: 08/31/2021				

EXECUTIVE SUMMARY

MEC^X, Inc. (MEC^X) has performed an Asbestos-Containing Material Survey Update (ACM-U) at the Forest Park United States Army Reserve Center (USARC) located at 7402 West Roosevelt Road in Forest Park, Cook County, Illinois (IL) under a subcontract to SIA Solutions, LLC (SIA) who is under contract #W912QR17D0040 with the United States Army Corps of Engineers (USACE) Louisville District. The ACM-U was performed 17-19 November 2020 to support real property transactions for the United States Army Reserve. The ACM-U involved a visual re-inspection of asbestos-containing materials (ACM) at the facility, confirmation of previously identified confirmed and/or assumed ACM, bulk sampling and analysis of newly identified suspected ACM, bulk sampling and analysis of previously identified ACM if discrepancies are noted from prior reports. assessment of condition of both newly and previously identified ACM, review of previous records for the facility, and preparation of this comprehensive ACM-U report. The work was performed by United States Environmental Protection Agency (USEPA) accredited Asbestos Building Inspector Michael Cherny and USEPA accredited Asbestos Management Planner Matthew Haak, in accordance with the following regulations and standards:

- Army Regulation (AR) 200-1, "Environmental Protection and Enhancement," dated 13 December 2007;
- AR 420-1, "Army Facilities Management," dated 12 February 2008;
- Asbestos Hazard Emergency Response Act (AHERA) protocols published in 40 Code of Federal Regulations (CFR) Part 763, Subpart E, "Asbestos-Containing Materials in Schools";
- USEPA Publication 700/B-92/001, "A Guide to Performing Re-inspections under the AHERA," dated February 1992;
- U.S. Army Center for Public Works Technical Bulletin (PWTB) 420-70-8, "Installation Asbestos Management Program," dated 23 March 1998; and
- USACE Engineer Pamphlet (EP) 1110-1-22, "Asbestos Surveys and Assessments – Standard Scope of Work," dated 15 September 2000

The structures inspected at the facility included the main Army Reserve Center (ARC) building (Administration Building), the Organizational Maintenance Shop (OMS), and Organizational Maintenance Building (OMB). The Administration Building is a two-story, brick masonry structure that was constructed in 1955 and covers approximately 76,201 square feet (sf). The OMS is a one-story, brick masonry structure that was constructed in 1955 and covers approximately 6,528 sf. The OMB is a one-story, brick masonry structure that was constructed in 1955 and covers approximately 1,846 sf. Based upon additional real property documentation requested and received from the 88th Readiness Division (RD), construction of the Administration Building, OMB, and OMS began in 1955 and

identified the Administration Building as a two-story building. Remaining descriptions are consistent with site information.

Homogeneous Areas (HAs)

Prior to conducting the ACM-U, MEC^X reviewed the following previous report:

 Asbestos, Polychlorinated Biphenyl, Lead-Based Paint, and Radon Survey Report for IL027 Forest Park Armed Forces Reserve Center, prepared by CH2M HILL, dated December 4, 2009.

In this report, HAs either confirmed or assumed to be ACM are identified in bold. MEC^X has treated floor tile with mastic as one (1) HA and has presented the HA in bold to indicate ACM. It is virtually impossible to remove the floor tile separate from the mastic; therefore, the combined material should be treated as ACM. HAs were not identified in the 2009 inspection report and were assigned indicators as follows:

- HA-001: Green 12" x 12" floor tiles and associated black mastic (throughout Administration Building 1st floor; hallways, Rooms 125, 126, 127, 128, 129, 133, 137, 139, 152, 153, 157, 168, 204, 207, 213, 214, 216, 217, 218, 227, 228, 238, and 239); approximately 20,000 sf, four (4) percent (%) Chrysotile in mastic
 - o This material is labeled as HA-001 throughout the remainder of this report.
- HA-002: Black 12" x 12" floor tiles and associated black mastic (throughout Administration Building 1st floor; hallways, Rooms 125, 126, 127, 128, 129, 133, 137, 139, 152, 153, 157, 168, 204, 207, 213, 214, 216, 217, 218, 227, 228, 238, and 239); approximately 14,000 sf, 4% Chrysotile in mastic
 - o This material is labeled as HA-002 throughout the remainder of this report.

Note: **HA-001** and **HA-002** were intermixed in a checkerboard pattern in the locations identified in the Administrative Building

- Black cove base and associated brown mastic (throughout Administration Building)
 - This material is labeled as HA-003 throughout the remainder of this report.
- Yellow carpet mastic (Administration Building 1st and 2nd floors)
 - This material is labeled as HA-004 throughout the remainder of this report.
- HA-005: Green 12" x 12" floor tiles and associated black mastic underneath layer of gray 12" x 12" floor tiles and associated black mastic (Administration Building – Rooms 121 and 122); approximately 7,000 sf, 4% Chrysotile in mastic associated with green tiles

- Note: There are two (2) layers of floor tile present in these rooms. Only the black mastic on the bottom layer of green vinyl floor tile contains 4% asbestos. The two (2) layers of floor tile and mastic for the top layer of floor tile are non-ACM. The entire HA is noted in bold as it is virtually impossible to remove one (1) layer of the floor tile without removing the second layer of floor tile and the underlying mastic.
- Three (3) layers of gray 12" x 12" floor tiles and associated yellow mastic (Administration Building Rooms 179, 180 and 187)
 - This material is labeled as HA-006 throughout the remainder of this report.
- White 2' x 2' lay-in ceiling tile (throughout Administration Building)
 - This material is labeled as HA-007 throughout the remainder of this report.
- Gray cove base and associated yellow mastic (Administration Building East side of 1st floor)
 - This material is labeled as HA-008 throughout the remainder of this report.
- Blue cove base and associated tan mastic (Administration Building vestibule)
 - This material is labeled as HA-009 throughout the remainder of this report.
- Brown cove base and associated tan mastic (Administration Building Rooms 182, 183, 184 and 185)
 - This material is labeled as HA-010 throughout the remainder of this report.
- HA-011: Multi-colored off-white 12" x 12" floor tiles and associated black mastic (Administration Building – Rooms 114 and 119); approximately 2,000 sf, 4% Chrysotile in mastic
- White and gray plaster (Administration Building West hallway and vestibules)
 - o This material is labeled as HA-012 throughout the remainder of this report.
- Drywall and joint compound (Administration Building interior walls)
 - This material is labeled as HA-013 throughout the remainder of this report.
- Paper on fiberglass insulation (OMS garage ceiling)
 - This material is labeled as HA-014 throughout the remainder of this report.
- HA-015: Gray, beige and off-white window caulk (OMB interior windows);
 approximately 600 linear feet (If), 2%-3% Chrysotile
- Brown roofing material (Administration Building roof)
 - o This material is labeled as HA-016 throughout the remainder of this report.
- Gray and black roof caulk (Administration Building roof)
 - This material is labeled as HA-017 throughout the remainder of this report.

- HA-018: 2" pipe elbow insulation (Administration Building above ceilings, hallway, mechanical rooms); approximately 160 units, 35% Chrysotile
- HA-019: 12" beige drainpipe elbow insulation (Administration Building 2nd floor); approximately 25 units, 20% Amosite and 25% Chrysotile
- HA-020: Multi-layered black and off-white 12" x 12" floor tiles and associated black mastic (Administration Building – Room 120); approximately 800 sf, 2% Chrysotile in floor tiles and 5% Chrysotile in mastic
- HA-021: Black 9" x 9" floor tiles and associated black mastic (Administration Building – 2nd floor northeast hallway); approximately 1,000 sf, 2%-5% Chrysotile in mastic
- Black roofing material (OMS roof)
 - o This material is labeled as HA-022 throughout the remainder of this report.
- HA-023: Fire doors (Administration Building); approximately 17 doors
- HA-047: Transite sink (Administration Building Room 260); one (1) sink

During the November 2020 re-inspection, MEC^X identified 23 HAs not previously identified:

- HA-024: Light blue 12" x 12" floor tile with black and orange streaks and associated yellow mastic (Administration Building – bathroom of Room 192)
- HA-025: Green/gray 12" x 12" floor tile with black streaks and associated black or yellow mastic (Administration Building – Rooms 187, 202 and 263, maintenance closet by Room 189 and Southwest hallway on 2nd floor); approximately 1,150 sf, 1%-2% Chrysotile in floor tile and 1%-2% in black mastic
- HA-026: Black and gray 12" x 12" floor tile and associated black mastic (Administration Building – Rooms 190 and 194); approximately 940 sf, 2%-4% in black mastic
- HA-027: Black and gray 9" x 9" intermixed floor tiles and associated black mastic (Administration Building – Room 198); approximately 275 sf, 2%-4% in black mastic
- HA-028: Gray 12" x 12" floor tile with black and white streaks and associated yellow mastic (Administration Building – Room 101A)
- HA-029: White 12" x 12" floor tile with black specks and associated black mastic (Administration Building Rooms 105, 206, 210, 265, 267 and 270)
- HA-030: Cream 12" x 12" floor tile with black streaks and associated yellow mastic (Administration Building – Room 108)

- HA-031: Brown and white 9" x 9" intermixed floor tiles and associated black mastic (Administration Building – Room 116); approximately 520 sf, 1%-2% Chrysotile in floor tile and 1%-4% in black mastic
- HA-032: Light brown 9" x 9" floor tile with orange and tan streaks and associated black mastic (Administration Building – Room 260 and 2nd floor former Rooms 243 and 246); approximately 1,180 sf, 2%-3% Chrysotile in floor tile and 2%-3% in black mastic
- HA-033: White 12" x 12" floor tile with black and gray mottling and associated black mastic (Administration Building Rooms 202E, 257, 262, 264, 266, 268 and 271); approximately 2,460 sf, 1%-2% in black mastic
- HA-034: Gray floor tile with orange streaks and associated black mastic (Administration Building – Room 255); approximately 370 sf, 2%-3% Chrysotile in floor tile and 2%-3% in black mastic
- HA-035: White 12" x 12" floor tile with gray mottling and associated yellow mastic over light brown 9" x 9" floor tile with orange and tan streaks and associated black mastic (Administration Building Room 260); approximately 100 sf, 2%-3% Chrysotile in floor tile and 2%-3% in black mastic
- HA-036: Dark gray 12" x 12" floor tile with black and gray streaks and associated black mastic (Administration Building – Room 253); approximately 390 sf, 1%-2% in black mastic
- HA-037: White 2' x 2' ceiling tile with pinholes and fissures (Administration Building

 Rooms 212 and 260; South and East hallways on 1st and 2nd floors)
- HA-038: White 2' x 2' textured ceiling tile (Administration Building Rooms 218, 219 and 1st floor entry)
- HA-039: White 2' x 2' sheetrock ceiling tile (Administration Building Rooms 103, 107, 131 and 132)
- HA-040: White 1'x 1' ceiling tile with fissures and brown glue pucks (Administration Building above dropped ceiling in Rooms 133, 136, 137, 138, 238, 238A, 238B, 238C and West hallway on 2nd floor)
- HA-041: Tan 1' x 1' ceiling tile with pinholes and brown glue pucks (Administration Building above dropped ceiling in Rooms 151 and 155)
- HA-042: Surfacing on plaster (Administration Building Room 101)
- HA-043: Black 12" x 12" floor tile with associated yellow mastic (Administration Building – Room 102)
- HA-044: White window glazing (OMS interior windows); <1% Chrysotile
- HA-045: Mudded pipe fittings (OMS Interior); approximately nine (9) fittings

• HA-046: Black tar flashing coating (Administration Building – exterior)

Asbestos-Containing Materials

The December 2009 report identified nine (9) HAs as confirmed ACM, indicated in bold text and summarized below. MEC^X has treated floor tile with mastic as one (1) HA and has presented the HA in bold to indicate ACM. It is virtually impossible to remove the floor tile separate from the mastic; therefore, the combined material should be treated as ACM.

- HA-001: Green 12" x 12" floor tiles and associated black mastic (throughout Administration Building 1st floor; hallways, Rooms 125, 126, 127, 128, 129, 133, 137, 139, 152, 153, 157, 168, 204, 207, 213, 214, 216, 217, 218, 227, 228, 238, and 239); approximately 20,000 sf, 4% Chrysotile in mastic
- HA-002: Black 12" x 12" floor tiles and associated black mastic (throughout Administration Building 1st floor; hallways, Rooms 125, 126, 127, 128, 129, 133, 137, 139, 152, 153, 157, 168, 204, 207, 213, 214, 216, 217, 218, 227, 228, 238, and 239); approximately 14,000 sf, 4% Chrysotile in mastic
- HA-005: Green 12" x 12" floor tiles and associated black mastic underneath layer of gray 12" x 12" floor tiles and associated black mastic (Administration Building – Rooms 121 and 122); approximately 7,000 sf, 4% Chrysotile in mastic associated with green tiles
- HA-011: Multi-colored off-white 12" x 12" floor tiles and associated black mastic (Administration Building – Rooms 114 and 119); approximately 2,000 sf, 4% Chrysotile in mastic
- HA-015: Gray, beige and off-white window caulk (OMB interior windows); approximately 600 lf, 2%-3% Chrysotile
- HA-018: 2" pipe elbow insulation (Administration Building above ceilings, hallway, mechanical rooms); approximately 160 units, 35% Chrysotile
- HA-019: 12" beige drainpipe elbow insulation (Administration Building 2nd floor): approximately 25 units. 20% Amosite and 25% Chrysotile
- HA-020: Multi-layered black and off-white 12" x 12" floor tiles and associated black mastic (Administration Building – Room 120); approximately 800 sf, 2% Chrysotile in floor tiles and 5% Chrysotile in mastic
- HA-021: Black 9" x 9" floor tiles and associated black mastic (Administration Building – 2nd floor Northeast hallway); approximately 1,000 sf, 2%-5% Chrysotile in mastic

During the November 2020 re-inspection, MEC^X identified the following nine (9) additional areas as ACM:

- HA-025: Green/gray 12" x 12" floor tile with black streaks and associated black or yellow mastic (Administration Building – Rooms 187, 202 and 263, maintenance closet by Room 189 and Southwest hallway on 2nd floor); approximately 1,150 sf, 1%-2% Chrysotile in floor tile and 1%-2% in black mastic
- HA-026: Black and gray 12" x 12" floor tile and associated black mastic (Administration Building – Rooms 190 and 194); approximately 940 sf, 2%-4% Chrysotile in black mastic
- HA-027: Black and gray 9" x 9" intermixed floor tiles and associated black mastic (Administration Building – Room 198); approximately 275 sf, 2%-4% Chrysotile in black mastic
- HA-031: Brown and white 9" x 9" intermixed floor tiles and associated black mastic (Administration Building – Room 116); approximately 520 sf, 1%-2% Chrysotile in floor tile and 1%-4% in black mastic
- HA-032: Light brown 9" x 9" floor tile with orange and tan streaks and associated black mastic (Administration Building – Room 260 and 2nd floor former Rooms 243 and 246); approximately 1,180 sf, 2%-3% Chrysotile in floor tile and 2%-3% in black mastic
- HA-033: White 12" x 12" floor tile with black and gray mottling and associated black mastic (Administration Building Rooms 202E, 257, 262, 264, 266, 268 and 271); approximately 2,460 sf, 1%-2% Chrysotile in black mastic
- HA-034: Gray floor tile with orange streaks and associated black mastic (Administration Building – Room 255); approximately 370 sf, 2%-3% Chrysotile in floor tile and 2%-3% in black mastic
- HA-035: White 12" x 12" floor tile with gray mottling and associated yellow mastic over light brown 9" x 9" floor tile with orange and tan streaks and associated black mastic (Administration Building Room 260); approximately 100 sf, 2%-3% Chrysotile in floor tile and 2%-3% in black mastic
- HA-036: Dark gray 12" x 12" floor tile with black and gray streaks and associated black mastic (Administration Building – Room 253); approximately 390 sf, 1%-2% Chrysotile in black mastic

Assumed Asbestos-Containing Materials

The December 2009 report identified two (2) HAs that are assumed ACM:

- HA-023: Fire doors (Administration Building); approximately 17 doors
- HA-047: Transite sink (Administration Building Room 260); one (1) sink

During the November 2020 re-inspection and assessment following the re-inspection, MEC^X identified one (1) additional HA that is assumed ACM:

• HA-045: Mudded pipe fittings (OMS – Interior); approximately nine (9) fittings

Conclusions and Recommendations

From 17 November 2020 through 19 November 2020, MEC^X re-inspected accessible areas of the Forest Park USARC and assessed the current condition of ACM. MEC^X identified ten (10) additional areas of ACM that were not previously identified. All visible suspect material was assessed during the inspection as there were no inaccessible areas. ACM may be present in additional areas not sampled or available to be sampled during the investigation, that includes, but should not be limited to, structure interior material including walls, within wall cavities; above ceilings, and below flooring; and it is recommended that any suspect ACM be sampled by a licensed USEPA AHERA accredited building inspector and tested and confirmed by recognized laboratory methods prior to any renovation and/or demolition of the buildings.

MEC^X was unable to locate **HA-015**: **Gray, beige and off-white window caulk** during the November 2020 re-inspection. In the 2009 report, this material is stated to be in the OMB but on the figures is shown in the OMS building. MEC^X did not observe window caulking in either of these buildings. In the location in the OMB that was indicated in the 2009 report, there were no interior windows. There were interior windows in the OMS; however, the OMS did appear to have been reconfigured/remodeled in the interior. Nothing in the facility records indicated that demolition had occurred at either location nor were there abatement records at the facility.

The samples were analyzed using Polarized Light Microscopy (PLM) coupled with dispersion staining, as described in 40 CFR Part 763 and the National Emission Standards for Hazardous Air Pollutants (NESHAP), following USEPA Method 600/R-93/116. The samples were analyzed at Loflin Environmental Services, Inc., Houston, Texas, under National Voluntary Laboratory Accreditation Program (NVLAP) Lab Code 102044-0.

The criteria used to determine the potential for damage to a material and potential for exposure to building occupants and visitors is derived from EP 1110-1-22, Table B-1 (Determination of Assessment Index) and Table B-2 (Management Corrective Action). Each ACM is assessed in Table 2.

Recommended Corrective Actions for each ACM are summarized below:

HA-001: Green 12" x 12" floor tiles and associated black mastic (throughout Administration Building 1st floor; hallways, Rooms 125, 126, 127, 128, 129, 133, 137, 139, 152, 153, 157, 168, 204, 207, 213, 214, 216, 217, 218, 227, 228, 238, and 239); approximately 20,000 sf, 4% Chrysotile in mastic: Assessment

Index F: Monitoring - Continue special Operations and Maintenance (O&M) using certified personnel until major renovation or demolition requires removal or until assessment factors change. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).

- HA-002: Black 12" x 12" floor tiles and associated black mastic (throughout Administration Building 1st floor; hallways, Rooms 125, 126, 127, 128, 129, 133, 137, 139, 152, 153, 157, 168, 204, 207, 213, 214, 216, 217, 218, 227, 228, 238, and 239); approximately 14,000 sf, 4% Chrysotile in mastic: Assessment Index F: Monitoring Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).
- HA-005: Green 12" x 12" floor tiles and associated black mastic underneath layer of gray 12" x 12" floor tiles and associated black mastic (Administration Building Rooms 121 and 122); approximately 7,000 sf, 4% Chrysotile in mastic associated with green tiles: Assessment Index F: Monitoring Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).
- HA-011: Multi-colored off-white 12" x 12" floor tiles and associated black mastic (Administration Building Rooms 114 and 119); approximately 2,000 sf, 4% Chrysotile in mastic: Assessment Index F: Monitoring Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).
- HA-018: 2" pipe elbow insulation (Administration Building above ceilings, hallway, mechanical rooms); approximately 160 units, 35% Chrysotile:
 <u>Assessment Index B: Action as Soon as Possible</u> Requires assessment by certified personnel (in-house or contractor) who are experienced in and qualified to conduct asbestos assessments. Initiate a special O&M program immediately. Possible follow-up actions may include the limiting of access to the area and the

scheduling of removal during periods of low activity in the facility, not waiting for the normal repair and maintenance cycle. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).

- HA-019: 12" beige drainpipe elbow insulation (Administration Building 2nd floor); approximately 25 units, 20% Amosite and 25% Chrysotile: Assessment Index B: Action as Soon as Possible Requires assessment by certified personnel (in-house or contractor) who are experienced in and qualified to conduct asbestos assessments. Initiate a special O&M program immediately. Possible follow-up actions may include the limiting of access to the area and the scheduling of removal during periods of low activity in the facility, not waiting for the normal repair and maintenance cycle. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).
- HA-020: Multi-layered black and off-white 12" x 12" floor tiles and associated black mastic (Administration Building Room 120); approximately 800 sf, 2% Chrysotile in floor tiles and 5% Chrysotile in mastic: Assessment Index F: Monitoring Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).
- HA-021: Black 9" x 9" floor tiles and associated black mastic (Administration Building 2nd floor Northeast hallway); approximately 1,000 sf, 2%-5% Chrysotile in mastic: <u>Assessment Index F: Monitoring</u> Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).
- HA-023: Fire doors (Administration Building); approximately 17 doors:
 <u>Assessment Index F: Monitoring</u> Continue special O&M using certified personnel
 until major renovation or demolition requires removal or until assessment factors
 change. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys
 and Assessments Standard Scope of Work document, dated 15 September 2000
 defines the recommended corrective actions for each index presented in Table B-

- 1, which corresponds to the following Recommended Management Corrective Action (See Table 4).
- HA-025: Green/gray 12" x 12" floor tile with black streaks and associated black or yellow mastic (Administration Building Rooms 187, 202 and 263, maintenance closet by Room 189 and Southwest hallway on 2nd floor); approximately 1,150 sf, 1%-2% Chrysotile in floor tile and 1%-2% in black mastic: Assessment Index F: Monitoring Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).
- HA-026: Black and gray 12" x 12" floor tile and associated black mastic (Administration Building Rooms 190 and 194); approximately 940 sf, 2%-4% Chrysotile in black mastic: Assessment Index F: Monitoring Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).
- HA-027: Black and gray 9" x 9" intermixed floor tiles and associated black mastic (Administration Building Room 198); approximately 275 sf, 2%-4% Chrysotile in black mastic: Assessment Index F: Monitoring Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).
- HA-031: Brown and white 9" x 9" intermixed floor tiles and associated black mastic (Administration Building Room 116); approximately 520 sf, 1%-2% Chrysotile in floor tile and 1%-4% in black mastic: Assessment Index F: Monitoring Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).

- HA-032: Light brown 9" x 9" floor tile with orange and tan streaks and associated black mastic (Administration Building Room 260 and 2nd floor former Rooms 243 and 246); approximately 1,180 sf, 2%-3% Chrysotile in floor tile and 2%-3% in black mastic: Assessment Index F: Monitoring Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).
- HA-033: White 12" x 12" floor tile with black and gray mottling and associated black mastic (Administration Building Rooms 202E, 257, 262, 264, 266, 268 and 271); approximately 2,460 sf, 1%-2% Chrysotile in black mastic: Assessment Index F: Monitoring Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).
- HA-034: Gray floor tile with orange streaks and associated black mastic (Administration Building Room 255); approximately 370 sf, 2%-3% Chrysotile in floor tile and 2%-3% in black mastic: Assessment Index F: Monitoring Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).
- HA-035: White 12" x 12" floor tile with gray mottling and associated yellow mastic over light brown 9" x 9" floor tile with orange and tan streaks and associated black mastic (Administration Building Room 260); approximately 100 sf, 2%-3% Chrysotile in floor tile and 2%-3% in black mastic: Assessment Index F: Monitoring Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).
- HA-036: Dark gray 12" x 12" floor tile with black and gray streaks and associated black mastic (Administration Building Room 253);

approximately 390 sf, 1%-2% Chrysotile in black mastic: <u>Assessment Index F: Monitoring</u> - Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).

- HA-045: Mudded pipe fittings (OMS interior); approximately nine (9) fittings: Assessment Index C: Planned Action Requires assessment by certified personnel (in-house or contractor) who are experienced in and qualified to program. Initiate a special O&M program. Removal should be scheduled as part of the normal repair and maintenance cycle of a facility, minimizing cost and disturbance. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).
- HA-047: Transite sink (Administration Building Room 260); one (1) sink: <u>Assessment Index F: Monitoring</u> - Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).

Apart from HA-018 and HA-019, a regular maintenance schedule that includes a visual inspection of the material condition is recommended.

HA-018 and HA-019 require repair or removal action as soon as possible given the condition and friability of the material. Although the HA-045 ACM was identified as highly friable, it had a damage assessment of seven (7) and an exposure assessment of nine (9). When the resulting assessments were evaluated with respect to damage and exposure, the assessment index was "C: Planned action - Requires assessment by certified personnel (in-house or contractor) who are experienced in and qualified to program. Initiate a special O&M program. Removal should be scheduled as part of the normal repair and maintenance cycle of a facility, minimizing cost and disturbance."

1.0 INTRODUCTION

MEC^X, Inc. (MEC^X) has performed an Asbestos-Containing Material Survey Update (ACM-U) at the Forest Park United States Army Reserve Center (USARC) located at 7402 West Roosevelt Road in Forest Park, Cook County, Illinois (IL) under a subcontract to SIA Solutions, LLC (SIA) who is under contract #W912QR17D0040 with the United States Army Corps of Engineers (USACE) Louisville District. The ACM-U was performed 17-19 November 2020 to support real property transactions for the United States Army Reserve. The ACM-U involved a visual re-inspection of asbestos-containing materials (ACM) at the facility, confirmation of previously identified confirmed and/or assumed ACM, bulk sampling and analysis of newly identified suspected ACM, bulk sampling and analysis of previously identified ACM if discrepancies are noted from prior reports. assessment of condition of both newly and previously identified ACM, review of previous records for the facility, and preparation of this comprehensive ACM-U report. The work was performed by United States Environmental Protection Agency (USEPA) accredited Asbestos Building Inspector Michael Cherny and USEPA accredited Asbestos Management Planner Matthew Haak, in accordance with the following regulations and standards:

- Army Regulation (AR) 200-1, "Environmental Protection and Enhancement," dated 13 December 2007;
- AR 420-1, "Army Facilities Management," dated 12 February 2008;
- Asbestos Hazard Emergency Response Act (AHERA) protocols published in 40 Code of Federal Regulations (CFR) Part 763, Subpart E, "Asbestos-Containing Materials in Schools";
- USEPA Publication 700/B-92/001, "A Guide to Performing Reinspections under the AHERA," dated February 1992;
- U.S. Army Center for Public Works Technical Bulletin (PWTB) 420-70-8, "Installation Asbestos Management Program," dated 23 March 1998; and
- USACE Engineer Pamphlet (EP) 1110-1-22, "Asbestos Surveys and Assessments – Standard Scope of Work," dated 15 September 2000.

The structures inspected at the facility included the main Army Reserve Center (ARC) building (Administration Building), the Organizational Maintenance Shop (OMS), and Organizational Maintenance Building (OMB). The Administration Building is a two-story, brick masonry structure that was constructed in 1955 and covers approximately 76,201 square feet (sf). The OMS is a one-story, brick masonry structure that was constructed in 1955 and covers approximately 6,528 sf. The OMB is a one-story, brick masonry structure that was constructed in 1955 and covers approximately 1,846 sf. Based upon additional real property documentation requested and received from the 88th Readiness Division (RD), construction on the Administration Building, OMB, and OMS began in 1955 and

identified the Administration Building as a two-story building. Remaining descriptions are consistent with site information.

1.1. PURPOSE OF AN ASBESTOS-CONTAINING MATERIAL SURVEY UPDATE REPORT

The Army Reserve requires a comprehensive asbestos re-inspection of buildings to evaluate existing conditions of ACM, and for environmental compliance and planning in preparation for future real property transactions. The intent of the ACM-U is to identify and re-assess existing confirmed and assumed ACM, and to evaluate for additional ACM that may not have been identified during previous inspections. Throughout this report, MEC^X presents confirmed and assumed ACM in bold text. MEC^X has treated floor tile with mastic as one (1) HA and has presented the HA in bold to indicate ACM. It is virtually impossible to remove the floor tile separate from the mastic; therefore, the combined material should be treated as ACM.

ACM-U inspections begin with the review of prior asbestos sampling reports to identify previously identified suspect ACM and suspect ACM that was sampled and confirmed. The asbestos inspector reviews the prior ACM report(s) to determine if previous sampling of suspect ACM is adequate to determine the presence of ACM. If discrepancies or uncertainties relating to a HA or previously confirmed ACM are determined by the asbestos inspector; the suspect material is resampled during the ACM-U site inspection. If no such discrepancies or uncertainties relating to a previously identified HAs or ACM, the HA or ACM does not require resampling.

There is a known link between the inhalation of asbestos fibers and various diseases such as asbestosis, mesothelioma, lung and other cancers. As a result, AHERA, published in 40 CFR Part 763, Asbestos-Containing Materials in Schools, was enacted in 1986 specifically to address asbestos in schools. An AHERA inspection requires an accredited inspector to visually inspect and assess the condition of all confirmed and assumed asbestos-containing building materials, touch the ACM to determine friability, and identify homogeneous areas (HAs) of materials. Inspections are to be performed by USEPA accredited inspectors and assessments are required to be performed by USEPA accredited management planners. The National Emission Standards for Hazardous Air Pollutants (NESHAP), published in 40 CFR Part 61, Subpart M, enacted April 5, 1984, require thorough inspections for asbestos in structures before renovation or demolition. AR 420-1, "Army Facilities Management" dated 12 February 2008, Section 5-13, mandates Army installations perform an exposure assessment and risk assessment for all locations containing asbestos.

1.2. ACM DEFINITION

The USEPA, per the Title 40 CFR Part 763, defines ACM as a material that contains more than one (1) percent (%) asbestos.

The confirmed or assumed ACM within each HA are to be categorized based on the friability of the material. The categories of regulated ACM as defined by Title 40 CFR Part 61, Subpart M are described as follows:

- <u>Friable ACM</u> any material containing more than one (1) % asbestos, as determined by Polarized Light Microscopy (PLM) analysis, and that can be crumbled, pulverized, or reduced to powder under hand pressure when dry.
- <u>Category I non-friable ACM</u> packing material, gaskets, resilient floor covering (except vinyl sheet flooring products), and asphalt roofing products that contain greater than one (1) % asbestos, as determined by PLM analysis.
- <u>Category II non-friable ACM</u> any material, except for Category I Non-friable ACM, that contains greater than one (1) % asbestos, as determined by PLM analysis, and cannot be reduced to powder by hand pressure when dry.

1.3. REGULATED ACM

According to USEPA's NESHAP regulation *Asbestos-Containing Materials Guidance USEPA-340/1-90-018* (USEPA, December 1994) for building renovations and demolitions, ACM becomes regulated if the ACM is:

- 1. Friable asbestos material;
- Category I non-friable ACM that has become friable;
- 3. Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading; or
- 4. Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations regulated by this subpart.

1.4. ABATEMENT

According to NESHAP (40 CFR § 61.145), friable or potentially friable ACM that will be disturbed and/or has the potential to be disturbed during demolition or renovation must be removed.

A licensed asbestos inspector should be consulted prior to any demolition or renovation operations in a building or other structure containing ACM.

In Illinois-regulated structures:

- 1. An Illinois-licensed asbestos project designer shall design the asbestos abatement.
- 2. An Illinois-licensed asbestos abatement contractor shall perform the abatement.
- 3. An Illinois-licensed company shall monitor the abatement.

2.0 ASBESTOS-CONTAINING MATERIAL SURVEY UPDATE APPROACH

The asbestos re-inspection was performed in accordance with AHERA protocols published in 40 CFR Part 763, Subpart E, "Asbestos-Containing Materials in Schools"; USEPA Publication 700/B-92/001, "A Guide to Performing Reinspections under the AHERA," dated February 1992; PWTB 420-70-8, "Installation Asbestos Management Program," dated 23 March 1998; and EP 1110-1-22, "Asbestos Surveys and Assessments – Standard Scope of Work," dated 15 September 2000.

This ACM-U was performed to satisfy the requirement that the Government must periodically inspect all ACM in facilities for damage or deterioration. ACM surveys must be completed within two (2) years prior to the submission of the completed report of excess in order to be considered current. The re-inspection activities required for the survey include the following:

- Document Review Conduct a review of previously completed asbestos inspection reports and/or abatement reports and information concerning facility construction, maintenance, and management history. For this ACM-U, MEC^X reviewed the following document:
 - Asbestos, Polychlorinated Biphenyl, Lead-Based Paint, and Radon Survey Report for IL027 Forest Park Armed Forces Reserve Center, prepared by CH2M HILL, dated December 4, 2009.
- Re-Inspection Conduct a facility walk-through and visual survey to re-inspect and assess ACM. Photographic documentation, used to document the current conditions of the ACM and compare them to conditions of previously identified confirmed or assumed ACM, can be found in Appendix G. Army ACM checklists were completed for each HA that was confirmed ACM or assumed ACM and can be found in Appendix B.
- Sampling In the case where a suspect ACM was not previously sampled, collect and analyze bulk samples in accordance with appropriate methods and procedures.

MEC^X verified quantities of confirmed and assumed ACM using visual estimation. This visual estimation was conducted using facility drawings and extents provided in the 2009 asbestos survey report. Actual quantities may differ between visually estimated values and physical measurements. Estimated quantities for confirmed and assumed ACM are summarized in Table 1.

3.0 PROPERTY INFORMATION

3.1 INSTALLATION NAME AND LOCATION

Facility Name: Forest Park United States Army Reserve Center

Facility ID Number: IL027

Facility Address: 7402 West Roosevelt Road, Forest Park, IL 60130-2587

3.2 FACILITY POINT OF CONTACT

Name: Diann Shim

Title: Area Facility Operations Specialist, 88th RD Directorate of Public Works

Phone: 719.366.4564

Email: diann.m.shim.ctr@mail.mil

3.3 INSPECTION INFORMATION

Name: Michael Cherny

Inspector: 14596100, Previous Expiration 01/24/2021, Current Expiration 03/21/2022

State: Colorado

Affiliation: MECX, Inc.

Address: 8864 Interchange Drive, Houston, TX 77054

Phone Number: 713.585.7000

Email: michael.cherny@mecx.net

Inspection Date(s): 11/17/2020 to 11/19/2020

3.4 EVALUATION INFORMATION

Name: Matthew Haak

Management Planner: MR-7014, Previous Expiration 2/24/2021, Current Expiration

02/17/2022 State: Texas

Affiliation: MECX, Inc.

Address: 8864 Interchange Drive, Houston, TX 77054

Phone Number: 713.585.7000 ext 7011

Email: matthew.haak@mecx.net

Evaluation Date: 01/04/2021

3.5 FACILITY BUILDING(S) INFORMATION

The structures inspected at the facility included the main ARC building (Administration Building), the OMS, and OMB. The Administration Building is a two-story, brick masonry structure that was constructed in 1955 and covers approximately 76,201 sf. The OMS is a one-story, brick masonry structure that was constructed in 1955 and covers approximately 6,528 sf. The OMB is a one-story, brick masonry structure that was constructed in 1955 and covers approximately 1,846 sf. Based upon additional real property documentation requested and received from the 88th RD, construction on the Administration Building, OMB, and OMS began in 1955 and identified the Administration Building as a two-story building. Remaining descriptions are consistent with site information.

4.0 ASBESTOS SURVEY UPDATE FINDINGS

4.1 DOCUMENT REVIEW

MEC^X's review of the 2009 report confirmed ACM in nine (9) HAs with ACM noted in bold. MEC^X has treated floor tile with mastic as one HA and has presented the HA in bold to indicate ACM. It is impossible to remove the floor tile separate from the mastic; therefore, the combined material should be treated as ACM.

- HA-001: Green 12" x 12" floor tiles and associated black mastic (throughout Administration Building 1st floor; hallways, Rooms 125, 126, 127, 128, 129, 133, 137, 139, 152, 153, 157, 168, 204, 207, 213, 214, 216, 217, 218, 227, 228, 238, and 239); approximately 20,000 sf, 4% Chrysotile in mastic
- HA-002: Black 12" x 12" floor tiles and associated black mastic (throughout Administration Building 1st floor; hallways, Rooms 125, 126, 127, 128, 129, 133, 137, 139, 152, 153, 157, 168, 204, 207, 213, 214, 216, 217, 218, 227, 228, 238, and 239); approximately 14,000 sf, 4% Chrysotile in mastic

Note: **HA-001** and **HA-002** were intermixed in a checkerboard pattern in the locations identified in the Administrative Building

 HA-005: Green 12" x 12" floor tiles and associated black mastic underneath layer of gray 12" x 12" floor tiles and associated black mastic (Administration Building – Rooms 121 and 122); approximately 7,000 sf, 4% Chrysotile in mastic associated with green tiles

Note: There are two (2) layers of floor tile present in these rooms. Only the black mastic on the bottom layer of green vinyl floor tile contains 4% asbestos. The two (2) layers of floor tile and mastic for the top layer of floor tile are non-ACM. The entire HA is noted in bold as it is virtually impossible to remove one (1) layer of the floor tile without removing the second layer of floor tile and the underlying mastic.

- HA-011: Multi-colored off-white 12" x 12" floor tiles and associated black mastic (Administration Building – Rooms 114 and 119); approximately 2,000 sf, 4% Chrysotile in mastic
- HA-015: Gray, beige and off-white window caulk (OMB interior windows);
 approximately 600 linear feet (If), 2%-3% Chrysotile
- HA-018: 2" pipe elbow insulation (Administration Building above ceilings, hallway, mechanical rooms); approximately 160 units, 35% Chrysotile
- HA-019: 12" beige drainpipe elbow insulation (Administration Building 2nd floor); approximately 25 units, 20% Amosite and 25% Chrysotile

- HA-020: Multi-layered black and off-white 12" x 12" floor tiles and associated black mastic (Administration Building – Room 120); approximately 800 sf, 2% Chrysotile in floor tiles and 5% Chrysotile in mastic
- HA-021: Black 9" x 9" floor tiles and associated black mastic (Administration Building – 2nd floor Northeast hallway); approximately 1,000 sf, 2%-5% Chrysotile in mastic

MECX's review of the 2009 report identified assumed ACM in two (2) HAs with assumed ACM noted in bold:

- HA-023: Fire doors (Administration Building); approximately 17 doors
- HA-047: Transite sink (Administration Building Room 260); one (1) sink

4.2 RE-INSPECTION

MEC^X reviewed the 2009 Asbestos Survey Report prepared by CH2M HILL. MEC^X identified 23 HAs not previously identified in the previous report. Following the reinspection, MEC^X confirmed nine (9) of the newly-identified HAs as ACM and assumed one (1) HA as ACM.

The USEPA, per the Title 40 CFR Part 763, defines ACM as a material that contains more than one (1) % asbestos.

The confirmed or assumed ACM within each HA are to be categorized based on the friability of the material. The categories of regulated ACM are described as follows:

- <u>Friable ACM</u> any material containing more than one (1) % asbestos, as determined by PLM analysis, and that can be crumbled, pulverized, or reduced to powder under hand pressure when dry.
- <u>Category I non-friable ACM</u> packing material, gaskets, resilient floor covering (except vinyl sheet flooring products), and asphalt roofing products that contain greater than one (1) % asbestos.
- <u>Category II non-friable ACM</u> any material, except for Category I Non-friable ACM, that contains greater than one (1) % asbestos and cannot be reduced to powder by hand pressure when dry.

MEC^X verified quantities of confirmed and assumed ACM using visual estimation. This visual estimation was conducted using facility drawings and extents provided in the previous 2009 asbestos survey report. Actual quantities may differ between visually estimated values and physical measurements. Estimated quantities for confirmed and assumed ACM are summarized in Table 1.

- <u>No Damage</u> deterioration and/or damage not visible; or minor damage evident only in isolated areas.
- Damaged up to 10% overall or up to 25% if the damage is localized.
- <u>Significant Damage</u> greater than 10% overall or greater than 25% if the damage is localized.

4.3 SAMPLING

MEC^X collected 67 samples from 22 newly identified HAs not noted in the 2009 report.

- HA-024: Light blue 12" x 12" floor tile with black and orange streaks and associated yellow mastic (Administration Building bathroom of Room 192)
- HA-025: Green/gray 12" x 12" floor tile with black streaks and associated black or yellow mastic (Administration Building – Rooms 187, 202 and 263, maintenance closet by Room 189 and Southwest hallway on 2nd floor); approximately 1,150 sf, 1%-2% Chrysotile in floor tile and 1%-2% in black mastic
- HA-026: Black and gray 12" x 12" floor tile and associated black mastic (Administration Building – Rooms 190 and 194); approximately 940 sf, 2%-4% Chrysotile in black mastic
- HA-027: Black and gray 9" x 9" intermixed floor tiles and associated black mastic (Administration Building – Room 198); approximately 275 sf, 2%-4% Chrysotile in black mastic
- HA-028: Gray 12" x 12" floor tile with black and white streaks and associated yellow mastic (Administration Building – Room 101A)
- HA-029: White 12" x 12" floor tile with black specks and associated black mastic (Administration Building Rooms 105, 206, 210, 265, 267 and 270)
- HA-030: Cream 12" x 12" floor tile with black streaks and associated yellow mastic (Administration Building – Room 108)
- HA-031: Brown and white 9" x 9" intermixed floor tiles and associated black mastic (Administration Building – Room 116); approximately 520 sf, 1%-2% Chrysotile in floor tile and 1%-4% in black mastic
- HA-032: Light brown 9" x 9" floor tile with orange and tan streaks and associated black mastic (Administration Building – Room 260 and 2nd floor former Rooms 243 and 246); approximately 1,180 sf, 2%-3% Chrysotile in floor tile and 2%-3% in black mastic

- HA-033: White 12" x 12" floor tile with black and gray mottling and associated black mastic (Administration Building – Rooms 202E, 257, 262, 264, 266, 268 and 271); approximately 2,460 sf, 1%-2% Chrysotile in black mastic
- HA-034: Gray floor tile with orange streaks and associated black mastic (Administration Building – Room 255); approximately 370 sf, 2%-3% Chrysotile in floor tile and 2%-3% in black mastic
- HA-035: White 12" x 12" floor tile with gray mottling and associated yellow mastic over light brown 9" x 9" floor tile with orange and tan streaks and associated black mastic (Administration Building Room 260); approximately 100 sf, 2%-3% Chrysotile in floor tile and 2%-3% in black mastic
- HA-036: Dark gray 12" x 12" floor tile with black and gray streaks and associated black mastic (Administration Building – Room 253); approximately 390 sf, 1%-2% Chrysotile in black mastic
- HA-037: White 2' x 2' ceiling tile with pinholes and fissures (Administration Building

 Rooms 212 and 260; South and East hallways on 1st and 2nd floors)
- HA-038: White 2' x 2' textured ceiling tile (Administration Building Rooms 218, 219 and 1st floor entry)
- HA-039: White 2' x 2' sheetrock ceiling tile (Administration Building Rooms 103, 107, 131 and 132)
- HA-040: White 1'x 1' ceiling tile with fissures and brown glue pucks (Administration Building above dropped ceiling in Rooms 133, 136, 137, 138, 238, 238A, 238B, 238C and west hallway on 2nd floor)
- HA-041: Tan 1' x 1' ceiling tile with pinholes and brown glue pucks (Administration Building above dropped ceiling in Rooms 151 and 155)
- HA-042: Surfacing on plaster (Administration Building Room 101)
- HA-043: Black 12" x 12" floor tile with associated yellow mastic (Administration Building – Room 102)
- HA-044: White window glazing (OMS interior windows); <1% Chrysotile
- HA-046: Black tar flashing coating (Administration Building exterior)

Aside from HA-023 and HA-045, MEC^X identified no other materials/HAs that were inaccessible for sampling. HA-047 was not sampled due to the destructive methods that would have been required. Appendix A includes laboratory results in tabular form, and Appendix C includes the laboratory report. Report descriptions in this report are based upon field observations. Descriptions in the lab reports may differ slightly when the materials are observed microscopically versus macroscopically in the field. Appendix E

includes sample location and ACM location drawings. The samples were analyzed using PLM coupled with dispersion staining, as described in 40 CFR Part 763 and the NESHAP, following USEPA Method 600/R-93/116. The samples were analyzed at Loflin Environmental Services, Inc., Houston, Texas, under National Voluntary Laboratory Accreditation Program (NVLAP) Lab Code 102044-0. Appendix D includes laboratory and personnel certifications.

4.4 DAMAGE AND EXPOSURE POTENTIAL ASSESSMENT

MEC^X conducted a damage/risk potential and exposure potential assessment to supplement the visual inspection (Table 2). Damage/risk and exposure considerations are used to determine the potential for release of asbestos fibers and the potential for exposure to building occupants and visitors. The criteria used to determine the potential for damage to a material were derived from Table B-1 (Determination of an Assessment Index) and Table B-2 (Management Corrective Action) of USACE EP 1110-1-22.

Potential for Contact with the Material

High: Service workers work in the vicinity of the material more than once per week, or the material is in a public area (e.g., hallway, corridor, auditorium) and accessible to building occupants.

Moderate: Service workers work in the vicinity of the material once per month to once per week, or the material is in a room or office and accessible to the occupants.

Low: Service workers work in the vicinity of the material less than once per month, or the material is visible but not within reach of building occupants.

<u>Influence of Vibration</u>

High: Loud motors or engines present (e.g., some fan rooms), or intrusive noises or easily sensed vibrations (e.g., major airports, a major highway).

Moderate: Motors or engines present but not obtrusive (e.g., ducts vibrating but no fan in the area), or occasional loud sounds (e.g., a music room).

Low/None: None of the above.

Potential for Air Erosion

High: High velocity air (e.g., elevator shaft, fan room).

Moderate: Noticeable movement of air (e.g., air shaft, ventilator air stream).

Low/None: None of the above.

5.0 CONCLUSIONS AND RECOMMENDATIONS

MEC^X performed an ACM-U at the Forest Park USARC located at 7402 West Roosevelt Road in Forest Park, Cook County, IL under a subcontract to SIA who is under contract #W912QR17D0040 with the USACE Louisville District. The ACM-U was performed 17-19 November 2020 to support real property transactions for the United States Army Reserve. During the 2009 inspection, nine (9) HAs were identified and confirmed as ACM and two (2) HAs were assumed ACM. During the 2020 re-inspection, MEC^X identified 22 additional HAs; nine (9) of the newly-identified HAs were confirmed as ACM and one (1) of the newly-identified HAs was assumed ACM.

MEC^X was unable to locate **HA-015**: **Gray, beige and off-white window caulk** during the November 2020 re-inspection. In the 2009 report, this material is stated to be in the OMB but on the figures is shown in the OMS building. MEC^X did not observe window caulking in either of these buildings. In the location that was indicated in the 2009 report, there were no windows. In the location on the figures, MEC^X specifically sampled HA-044 out of an abundance of caution and the material was determined to be non-ACM.

Reasonable inspection methods and techniques were employed to visually inspect all accessible areas of the buildings without engaging in physically destructive measures to obtain information. ACM may be present in additional areas not sampled or available to be sampled during the investigation, and it is recommended that any suspect ACM be tested and confirmed by recognized laboratory methods and licensed USEPA AHERA professionals prior to any renovation and/or demolition of the buildings.

5.1 ASBESTOS-CONTAINING MATERIALS

The HAs identified as ACM in the 2009 inspection are:

- HA-001: Green 12" x 12" floor tiles and associated black mastic (throughout Administration Building 1st floor; hallways, Rooms 125, 126, 127, 128, 129, 133, 137, 139, 152, 153, 157, 168, 204, 207, 213, 214, 216, 217, 218, 227, 228, 238, and 239); approximately 20,000 sf, 4% Chrysotile in mastic
- HA-002: Black 12" x 12" floor tiles and associated black mastic throughout Administration Building 1st floor; hallways, Rooms 125, 126, 127, 128, 129, 133, 137, 139, 152, 153, 157, 168, 204, 207, 213, 214, 216, 217, 218, 227, 228, 238, and 239); approximately 14,000 sf, 4% Chrysotile in mastic
- HA-005: Green 12" x 12" floor tiles and associated black mastic underneath layer of gray 12" x 12" floor tiles and associated black mastic (Administration Building – Rooms 121 and 122); approximately 7,000 sf, 4% Chrysotile in mastic associated with green tiles

- HA-011: Multi-colored off-white 12" x 12" floor tiles and associated black mastic (Administration Building – Rooms 114 and 119); approximately 2,000 sf, 4% Chrysotile in mastic
- HA-015: Gray, beige and off-white window caulk (OMB interior windows); approximately 600 lf, 2%-3% Chrysotile
- HA-018: 2" pipe elbow insulation (Administration Building above ceilings, hallway, mechanical rooms); approximately 160 units, 35% Chrysotile
- HA-019: 12" beige drainpipe elbow insulation (Administration Building 2nd floor); approximately 25 units, 20% Amosite and 25% Chrysotile
- HA-020: Multi-layered black and off-white 12" x 12" floor tiles and associated black mastic (Administration Building – Room 120); approximately 800 sf, 2% Chrysotile in floor tiles and 5% Chrysotile in mastic
- HA-021: Black 9" x 9" floor tiles and associated black mastic (Administration Building – 2nd Floor Northeast hallway); approximately 1,000 sf, 2%-5% Chrysotile in mastic

During the November 2020 re-inspection, MEC^X identified the following nine (9) additional areas as ACM:

- HA-025: Green/gray 12" x 12" floor tile with black streaks and associated black or yellow mastic (Administration Building – Rooms 187, 202 and 263, maintenance closet by Room 189 and Southwest hallway on 2nd floor); approximately 1,150 sf, 1%-2% Chrysotile in floor tile and 1%-2% in black mastic
- HA-026: Black and gray 12" x 12" floor tile and associated black mastic (Administration Building – Rooms 190 and 194); approximately 940 sf, 2%-4% Chrysotile in black mastic
- HA-027: Black and gray 9" x 9" intermixed floor tiles and associated black mastic (Administration Building – Room 198); approximately 275 sf, 2%-4% Chrysotile in black mastic
- HA-031: Brown and white 9" x 9" intermixed floor tiles and associated black mastic (Administration Building – Room 116); approximately 520 sf, 1%-2% Chrysotile in floor tile and 1%-4% in black mastic
- HA-032: Light brown 9" x 9" floor tile with orange and tan streaks and associated black mastic (Administration Building Room 260 and 2nd floor former Rooms 243 and 246); approximately 1,180 sf, 2%-3% Chrysotile in floor tile and 2%-3% in black mastic

- HA-033: White 12" x 12" floor tile with black and gray mottling and associated black mastic (Administration Building – Rooms 202E, 257, 262, 264, 266, 268 and 271); approximately 2,460 sf, 1%-2% Chrysotile in black mastic
- HA-034: Gray floor tile with orange streaks and associated black mastic (Administration Building – Room 255); approximately 370 sf, 2%-3% Chrysotile in floor tile and 2%-3% in black mastic
- HA-035: White 12" x 12" floor tile with gray mottling and associated yellow mastic over light brown 9" x 9" floor tile with orange and tan streaks and associated black mastic (Administration Building – Room 260); approximately 100 sf, 2%-3% Chrysotile in floor tile and 2%-3% in black mastic
- HA-036: Dark gray 12" x 12" floor tile with black and gray streaks and associated black mastic (Administration Building – Room 253); approximately 390 sf, 1%-2% Chrysotile in black mastic

5.2 ASSUMED ASBESTOS-CONTAINING MATERIALS

The December 2009 report identified two (2) HAs that are assumed ACM:

- HA-023: Fire doors (Administration Building); approximately 17 doors
- HA-047: Transite sink (Administration Building Room 260); one (1) sink

During the November 2020 re-inspection and assessment following the re-inspection, MEC^X identified one (1) additional HA that is assumed ACM:

HA-045: Mudded pipe fittings (OMS – interior); approximately nine (9) fittings

5.3 CHANGES IN CONDITIONS OF ACM SINCE THE 2009 REPORT

Of the **2**" pipe elbow insulation (HA-018) observed in the Administration Building, no fittings were in poor condition as stated in the previous report. However, a damaged **12**" beige drainpipe elbow insulation (HA-019) was observed contrary to the previous condition assessment of fair. MEC^X was unable to locate HA-015: Gray, beige and off-white window caulk during the November 2020 re-inspection. In the 2009 report, this material is stated to be in the OMB but on the figures is shown in the OMS building. MEC^X did not observe window caulking in either of these buildings. In the locations that were indicated in the 2009 report and figures, there were no windows. Condition assessment results can be seen in section 5.4 below and in Table 2.

5.4 RECOMMENDED MANAGEMENT CORRECTIVE ACTIONS

The criteria used to determine the potential for damage to a material and potential for exposure to building occupants and visitors is derived from EP 1110-1-22, Table B-1 (Determination of Assessment Index) and Table B-2 (Management Corrective Action). Each ACM is assessed in Table 2.

Recommended Corrective Actions for each ACM are summarized below:

- HA-001: Green 12" x 12" floor tiles and associated black mastic (throughout Administration Building 1st floor; hallways, Rooms 125, 126, 127, 128, 129, 133, 137, 139, 152, 153, 157, 168, 204, 207, 213, 214, 216, 217, 218, 227, 228, 238, and 239); approximately 20,000 sf, 4% Chrysotile in mastic: Assessment Index F: Monitoring Continue special Operations and Maintenance (O&M) using certified personnel until major renovation or demolition requires removal or until assessment factors change. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).
- HA-002: Black 12" x 12" floor tiles and associated black mastic (throughout Administration Building 1st floor; hallways, Rooms 125, 126, 127, 128, 129, 133, 137, 139, 152, 153, 157, 168, 204, 207, 213, 214, 216, 217, 218, 227, 228, 238, and 239); approximately 14,000 sf, 4% Chrysotile in mastic: Assessment Index F: Monitoring Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).
- HA-005: Green 12" x 12" floor tiles and associated black mastic underneath layer of gray 12" x 12" floor tiles and associated black mastic (Administration Building Rooms 121 and 122); approximately 7,000 sf, 4% Chrysotile in mastic associated with green tiles: Assessment Index F: Monitoring Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).

- HA-011: Multi-colored off-white 12" x 12" floor tiles and associated black mastic (Administration Building Rooms 114 and 119); approximately 2,000 sf, 4% Chrysotile in mastic: Assessment Index F: Monitoring Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).
- HA-018: 2" pipe elbow insulation (Administration Building above ceilings, hallway, mechanical rooms); approximately 160 units, 35% Chrysotile: Assessment Index B: Action as Soon as Possible Requires assessment by certified personnel (in-house or contractor) who are experienced in and qualified to conduct asbestos assessments. Initiate a special O&M program immediately. Possible follow-up actions may include the limiting of access to the area and the scheduling of removal during periods of low activity in the facility, not waiting for the normal repair and maintenance cycle. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).
- HA-019: 12" beige drainpipe elbow insulation (Administration Building 2nd floor); approximately 25 units, 20% Amosite and 25% Chrysotile: Assessment Index B: Action as Soon as Possible Requires assessment by certified personnel (in-house or contractor) who are experienced in and qualified to conduct asbestos assessments. Initiate a special O&M program immediately. Possible follow-up actions may include the limiting of access to the area and the scheduling of removal during periods of low activity in the facility, not waiting for the normal repair and maintenance cycle. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).
- HA-020: Multi-layered black and off-white 12" x 12" floor tiles and associated black mastic (Administration Building Room 120); approximately 800 sf, 2% Chrysotile in floor tiles and 5% Chrysotile in mastic: Assessment Index F: Monitoring Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which

corresponds to the following Recommended Management Corrective Action (See Table 4).

- HA-021: Black 9" x 9" floor tiles and associated black mastic (Administration Building 2nd Floor Northeast hallway); approximately 1,000 sf, 2%-5% Chrysotile in mastic: <u>Assessment Index F: Monitoring</u> Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).
- HA-023: Fire doors (Administration Building); approximately 17 doors: Assessment Index F: Monitoring - Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).
- HA-025: Green/gray 12" x 12" floor tile with black streaks and associated black or yellow mastic (Administration Building Rooms 187, 202 and 263, maintenance closet by Room 189 and Southwest hallway on 2nd floor); approximately 1,150 sf, 1%-2% Chrysotile in floor tile and 1%-2% in black mastic: Assessment Index F: Monitoring Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).
- HA-026: Black and gray 12" x 12" floor tile and associated black mastic (Administration Building Rooms 190 and 194); approximately 940 sf, 2%-4% Chrysotile in black mastic: Assessment Index F: Monitoring Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).

- HA-027: Black and gray 9" x 9" intermixed floor tiles and associated black mastic (Administration Building Room 198); approximately 275 sf, 2%-4% Chrysotile in black mastic: Assessment Index F: Monitoring Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).
- HA-031: Brown and white 9" x 9" intermixed floor tiles and associated black mastic (Administration Building Room 116); approximately 520 sf, 1%-2% Chrysotile in floor tile and 1%-4% in black mastic: Assessment Index F: Monitoring Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).
- HA-032: Light brown 9" x 9" floor tile with orange and tan streaks and associated black mastic (Administration Building Room 260 and 2nd floor former Rooms 243 and 246); approximately 1,180 sf, 2%-3% Chrysotile in floor tile and 2%-3% in black mastic: Assessment Index F: Monitoring Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).
- HA-033: White 12" x 12" floor tile with black and gray mottling and associated black mastic (Administration Building Rooms 202E, 257, 262, 264, 266, 268 and 271); approximately 2,460 sf, 1%-2% Chrysotile in black mastic: Assessment Index F: Monitoring Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).
- HA-034: Gray floor tile with orange streaks and associated black mastic (Administration Building – Room 255); approximately 370 sf, 2%-3%

Chrysotile in floor tile and 2%-3% in black mastic: <u>Assessment Index F: Monitoring</u> - Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).

- HA-035: White 12" x 12" floor tile with gray mottling and associated yellow mastic over light brown 9" x 9" floor tile with orange and tan streaks and associated black mastic (Administration Building Room 260); approximately 100 sf, 2%-3% Chrysotile in floor tile and 2%-3% in black mastic: Assessment Index F: Monitoring Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).
- HA-036: Dark gray 12" x 12" floor tile with black and gray streaks and associated black mastic (Administration Building Room 253); approximately 390 sf, 1%-2% Chrysotile in black mastic: Assessment Index F: Monitoring Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).
- HA-045: Mudded pipe fittings (OMS interior); approximately nine (9) fittings: Assessment Index C: Planned Action Requires assessment by certified personnel (in-house or contractor) who are experienced in and qualified to program. Initiate a special O&M program. Removal should be scheduled as part of the normal repair and maintenance cycle of a facility, minimizing cost and disturbance. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).
- HA-047: Transite sink (Administration Building Room 260); one (1) sink:
 Assessment Index F: Monitoring Continue special O&M using certified personnel

until major renovation or demolition requires removal or until assessment factors change. Table B-2 of EP1110-1-22, Engineering and Design Asbestos Surveys and Assessments Standard Scope of Work document, dated 15 September 2000 defines the recommended corrective actions for each index presented in Table B-1, which corresponds to the following Recommended Management Corrective Action (See Table 4).

Apart from HA-018 and HA-019, MEC^X recommends a regular maintenance schedule that includes a visual inspection of the material condition is recommended.

HA-018 and HA-019 require repair or removal action as soon as possible given the condition and friability of the material. Although the HA-045 ACM was identified as highly friable, it had a damage assessment of seven (7) and an exposure assessment of nine (9). When the resulting assessments were evaluated with respect to damage and exposure, the assessment index was "C: Planned action - Requires assessment by certified personnel (in-house or contractor) who are experienced in and qualified to program. Initiate a special O&M program. Removal should be scheduled as part of the normal repair and maintenance cycle of a facility, minimizing cost and disturbance."

ACM may be present in additional areas not sampled or available to be sampled during the investigation, that include, but should not be limited to, structure interior material including walls, within wall cavities; above ceilings, and below flooring; and it is recommended that any suspect ACM be sampled by a licensed USEPA AHERA accredited building inspector, and tested and confirmed by a NVLAP accredited lab by recognized laboratory methods prior to any renovation and/or demolition of the buildings. Areas not sampled during the re-inspection included the roof and concealed or hidden areas.

The scope of this project was limited to the locations/buildings/units described herein. The analytical results presented herein pertain only to the samples analyzed and may not reflect the actual composition of the entire HA. Although this asbestos survey was thorough in scope, it is important to identify those materials that were not encountered during the survey so that if they are encountered during renovation/demolition activities, these materials can be considered ACM until testing proves otherwise.

If additional suspect materials not specifically identified within this report are encountered during renovation and/or demolition, those materials should be considered asbestos-containing until asbestos bulk sampling and analyses are performed.

This report does not guarantee that additional ACM is not present.

6.0 LIMITATIONS AND CERTIFICATIONS

This ACM-U report was prepared by MEC^X under subcontract to SIA for use by the United States Army Reserve. This report, and the supporting data, findings, conclusions, opinions, and recommendations it contains represent the result of MEC^X efforts within this environmental investigation work. Opinions and recommendations presented in this report apply to site conditions and features as they existed at the time of the site visit, and those reasonably foreseeable. They cannot necessarily apply to conditions and features of which MEC^X is unaware and has not had the opportunity to evaluate. The information presented in this report contains professional opinions based solely upon MEC^X visual observations, laboratory test data, and current regulatory requirements. These conclusions are intended exclusively for the purpose stated herein, at the site indicated, and for the project indicated.

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Gretchen Gorecki Consulting Project Manager SIA Solutions 1737 King Street Suite 200 Alexandria VA 22314		Date

TABLES

Table 1. Summary of Inspection Results- Asbestos Containing Materials (2020 ACM Update)

Forest Park USARC, Forest Park, IL

IL027 Homogenous **Previous** Current **Percent** Photo Quantity **Sample Location** Material Cat. Notes Area (HA #) Condition Condition **Damage** <10% 001 Green 12" x 12" floor Administration Building -Good ~ 20,000 6 4% Damaged Cat I 1st Floor Hallway and 9 Chrysotile tiles and associated sf non-Room 239B in mastic black mastic friable ACM Black 12" x 12" floor Administration Building -<10% ~ 14,000 002 Good Cat I 6 4% Damaged 1st Floor Hallway and Chrysotile 9 tiles and associated nonsf black mastic Room 239B friable in mastic ACM Administration Building -No damage ~ 7,000 005 Green 12" x 12" floor Good Cat I 0% 4 4% tiles and associated Rooms 121 and 122 sf Chrysotile nonblack mastic friable in mastic underneath layer of ACM associated gray 12" x 12" floor with green tiles and associated tiles black mastic Administration Building -~ 2,000 5 011 Cat I 0% 4% Multi-colored off-white Fair No damage Chrysotile 12" x 12" floor tiles and Rooms 114 and 119 sf nonassociated black in mastic friable ACM mastic

Notes: sf – Square Feet N/A – Not Applicable

IL027									
Homogenous Area (HA #)	Material	Sample Location	Previous Condition	Current Condition	Cat.	Percent Damage	Quantity	Photo	Notes
018	2" pipe elbow insulation	Administration Building – Above ceilings, hallway, mechanical rooms	Poor	Damaged	Friable ACM	<10%	160 units	7 13	35% Chrysotile
019	12" beige drainpipe elbow insulation	Administration Building – 2 nd floor	Fair	Significantly damaged	Friable ACM	>10%	25 units	10	20% Amosite and 25% Chrysotile
020	Multi-layered black and off-white 12" x 12" floor tiles and associated black mastic	Administration Building – Room 120	Fair	Damaged	Cat I non- friable ACM	<10%	~ 800 sf	N/A	2% Chrysotile in floor tiles and 5% Chrysotile

Fair

N/A

not

(condition

assessed

in 2009 report) Damaged

No damage

Administration Building – 2nd floor northeast hallway

Administration Building -

room

Stairwells and mechanical

in mastic 2%-5%

Chrysotile in mastic

Assumed

<10%

0%

Cat I

non-

friable ACM

Cat II

non-

friable

ACM

~ 1,000

17 doors

sf

8

11

Notes: sf – Square Feet N/A – Not Applicable

Black 9" x 9" floor tiles

and associated black

mastic

Fire Doors

021

023

IL027

Homogenous Area (HA #)	Material	Sample Location	Previous Condition	Current Condition	Cat.	Percent Damage	Quantity	Photo #	Notes
025	Green/gray 12" x 12" floor tile with black streaks and associated black or yellow mastic	Administration Building – Rooms 187, 202 and 263, Maintenance closet by Room 189 and southwest hallway on 2nd floor	N/A	Damaged	Cat I non- friable ACM	<10%	~ 1,150 sf	17 18 49	1%-2% Chrysotile in floor tile and 1%- 2% in black mastic
026	Black and gray 12" x 12" floor tile and associated black mastic	Administration Building – Rooms 190 and 194	N/A	No damage	Cat I non- friable ACM	0%	~ 940 sf	19 20 21	2%-4% Chrysotile in black mastic
027	Black and gray 9" x 9" intermixed floor tiles and associated black mastic	Administration Building – Room 198	N/A	No damage	Cat I non- friable ACM	0%	~ 275 sf	22 23 24	2%-4% Chrysotile in black mastic
031	Brown and white 9" x 9" intermixed floor tiles and associated black mastic	Administration Building – Room 116	N/A	No damage	Cat I non- friable ACM	0%	~ 520 sf	40 41 42	1%-2% Chrysotile in floor tile and 1%- 4% in black mastic

Notes: sf – Square Feet N/A – Not Applicable

IL027									
Homogenous Area (HA #)	Material	Sample Location	Previous Condition	Current Condition	Cat.	Percent Damage	Quantity	Photo	Notes
032	Light brown 9" x 9" floor tile with orange and tan streaks and associated black mastic	Administration Building – Room 260 and 2nd floor former Rooms 243 and 246	N/A	No damage	Cat I non- friable ACM	0%	~ 1,180 sf	43 44 45	2%-3% Chrysotile in floor tile and 2%- 3% in black mastic
033	White 12" x 12" floor tile with black and gray mottling and associated black mastic	Administration Building – Rooms 202E, 257, 262, 264, 266, 268 and 271	N/A	No damage	Cat I non- friable ACM	0%	~ 2,460 sf	46 47 48	1%-2% Chrysotile in black mastic
034	Gray floor tile with orange streaks and associated black mastic	Administration Building – Room 205	N/A	No damage	Cat I non- friable ACM	0%	~ 370 sf	50 51 52	2%-3% Chrysotile in floor tile and 2%- 3% in black mastic

N/A

No damage

0%

Cat I

non-

friable

ACM

~ 100 sf

53

54 55 2%-3%

Chrysotile in floor tile

and 2%-

3% in

black mastic

Notes: sf – Square Feet N/A – Not Applicable

White 12" x 12" floor

tile with gray mottling and associated yellow mastic over Light

brown 9" x 9" floor tile

with orange and tan streaks and associated

black mastic

Administration Building –

Room 260

035

	IL027									
Homogenous Area (HA #)	Material	Sample Location	Previous Condition	Current Condition	Cat.	Percent Damage	Quantity	Photo	Notes	
036	Dark gray 12" x 12" floor tile with black and gray streaks and associated black mastic	Administration Building – Room 253	N/A	No damage	Cat I non- friable ACM	0%	~ 390 sf	57	1%-2% Chrysotile in mastic	
045	Mudded pipe fittings	OMS Building – Interior	N/A	Damaged	Friable ACM	<10%	9 fittings	72	Assumed	
047	Transite sink	Administration Building – Room 260	N/A (condition not assessed in 2009 report)	No damage	Cat II non- friable ACM	0%	1 sink	12	Assumed	

Notes: sf – Square Feet N/A – Not Applicable

Table 2. Damage/Risk Exposure Potential Assessment for Confirmed or Assumed ACM¹
Forest Park USARC, Forest Park, IL

Homogeneous Area (HA #)	Material	Confirmed/ Assumed	Building	Location	Damage Potential	Exposure Potential	Assessment Index
001	Green 12" x 12" floor tiles and associated black mastic	Confirmed	Administration Building	Throughout	2	1	F
002	Black 12" x 12" floor tiles and associated black mastic	Confirmed	Administration Building	Throughout	2	1	F
005	Green 12" x 12" floor tiles and associated black mastic underneath layer of gray 12" x 12" floor tiles and associated black mastic	Confirmed	Administration Building	Rooms 121 and 122	1	1	F
011	Multi-colored off-white 12" x 12" floor tiles and associated black mastic	Confirmed	Administration Building	Rooms 114 and 119	1	1	F
018	2" pipe elbow insulation	Confirmed	Administration Building	Above ceilings, hallway, mechanical rooms	7	11	В
019	12" beige drainpipe elbow insulation	Confirmed	Administration Building	2 nd floor	12	13	В
020	Multi-layered black and off- white 12" x 12" floor tiles and associated black mastic	Confirmed	Administration Building	Room 120	2	2	F
021	Black 9" x 9" floor tiles and associated black mastic	Confirmed	Administration Building	2 nd floor northeast hallway	2	2	F

¹Data presented in the Damage Potential, Exposure Potential, and Assessment Index columns were developed using Table B-1 and Table B-2 of EP 1110-1-22, in addition to the Army Asbestos-Containing Material Checklists in Appendix B of this report.

Homogeneous Area (HA #)	Material	Confirmed/ Assumed	Building	Location	Damage Potential	Exposure Potential	Assessment Index
023	Fire Doors	Assumed	Administration Building	Stairwells and mechanical room	1	1	F
025	Green/gray 12" x 12" floor tile with black streaks and associated black or yellow mastic	Confirmed	Administration Building	Rooms 187, 202 and 263, Maintenance closet by Room 189 and southwest hallway on 2nd floor	2	2	F
026	Black and gray 12" x 12" floor tile and associated black mastic	Confirmed	Administration Building	Rooms 190 and 194	1	1	F
027	Black and gray 9" x 9" intermixed floor tiles and associated black mastic	Confirmed	Administration Building	Room 198	1	1	F
031	Brown and white 9" x 9" intermixed floor tiles and associated black mastic	Confirmed	Administration Building	Room 116	1	1	F
032	Light brown 9" x 9" floor tile with orange and tan streaks and associated black mastic	Confirmed	Administration Building	Room 260 and 2nd floor former Rooms 243 and 246	1	1	F
033	White 12" x 12" floor tile with black and gray mottling and associated black mastic	Confirmed	Administration Building	Rooms 202E, 257, 262, 264, 266, 268 and 271	1	1	F
034	Gray floor tile with orange streaks and associated black mastic	Confirmed	Administration Building	Room 205	1	1	F

Homogeneous Area (HA #)	Material	Confirmed/ Assumed	Building	Location	Damage Potential	Exposure Potential	Assessment Index
035	White 12" x 12" floor tile with gray mottling and associated yellow mastic over Light brown 9" x 9" floor tile with orange and tan streaks and associated black mastic	Confirmed	Administration Building	Room 260	1	1	F
036	Dark gray 12" x 12" floor tile with black and gray streaks and associated black mastic	Confirmed	Administration Building	Room 253	1	1	F
045	Mudded pipe fittings	Assumed	OMS Building	Interior	7	9	С
047	Transite sink	Assumed	Administration Building	Room 260	1	2	F

Table 3. Determination of an Assessment Index¹

Damage Potential	Exposure Potential (1 <e<26)< th=""></e<26)<>						
Damage Potential (1 <d<20)< th=""><th>26-17</th><th>16-11</th><th>10-5</th><th>4-1</th></d<20)<>	26-17	16-11	10-5	4-1			
20-17	Α	Α	Α	В			
16-11	Α	В	С	D			
10-5	Α	В	С	E			
4-1	А	С	D	F			

Table 4. Recommended Management Corrective Actions²

Assessment Index	Recommended Management Corrective Action
А	Immediate action - Requires assessment by certified personnel (in-house or contractor) who are experienced in and qualified to conduct asbestos assessments. Possible follow-up actions may include isolation of the area and the restriction of access and/or immediate removal of the ACM. If removal is indicated, action planning should include a detailed survey. This condition will likely involve a near term expenditure of funds. Managers must know exactly what needs to be done to eliminate the asbestos hazard and how to use available funds most effectively.
В	Action as soon as possible - Requires assessment by certified personnel (in-house or contractor) who are experienced in and qualified to conduct asbestos assessments. Initiate a special O&M program immediately. Possible follow-up actions may include the limiting of access to the area and the scheduling of removal during periods of low activity in the facility, not waiting for the normal repair and maintenance cycle.
С	Planned action - Requires assessment by certified personnel (in-house or contractor) who are experienced in and qualified to program. Initiate a special O&M program. Removal should be scheduled as part of the normal repair and maintenance cycle of a facility, minimizing cost and disturbance.
D	Repair - Initiate special O&M using certified personnel. Damaged areas should be repaired, where repair means returning damaged asbestos-containing building materials (ACBM) to an undamaged condition or to an intact state so as to contain fiber release. Schedule removal when practical and cost effective. Take preventive measures to reduce further damage.
Е	Monitoring - Continue special O&M using certified personnel. Take steps to prevent damage to the ACBM or other ACM. Frequently monitor the condition of all ACM.
F	Monitoring - Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change.

¹Source: Table B-1, EP 1110-1-22, USACE 2000

²Source: Table B-2, EP 1110-1-22, USACE 2000

Final Asbestos-Containing Material Survey Update Report Forest Park USARC (IL027) Forest Park, IL August 2021

APPENDICES

Final Asbestos-Containing Material Survey Update Report Forest Park USARC (IL027) Forest Park, IL August 2021

APPENDIX A ASBESTOS SAMPLE ANALYSIS SUMMARY

Appendix A- Asbestos Sample Analysis Summary

Homogenous Area (HA #)	Material	Sample Number	Sample Location	PLM Result
	Light blue 12" x	1	Administration Building – Room 192 bathroom	NAD
024	black and orange streaks and associated	2	Administration Building – Room 192 bathroom	NAD
	yellow mastic	3	Administration Building – Room 192 bathroom	NAD
	Green/gray 12" x 12" floor tile with black streaks and associated black or yellow mastic	1	Administration Building – Maintenance closet by Room 189	Floor tile – 1%-2% Chrysotile
025		2	Administration Building – Room 187	Floor tile – 1%-2% Chrysotile
025		3	Administration Building – Room 263	Floor tile – 1%-2% Chrysotile; Black mastic – 1%-2% Chrysotile
	Black and gray 12" x 12" floor tile and associated black mastic	1	Administration Building – Room 190	Black mastic – 2%-4% Chrysotile
026		2	Administration Building – Room 190	Black mastic –
		3	Administration Building – Room 194	Black mastic – 2%-4% Chrysotile

Homogenous Area (HA #)	Material	Sample Number	Sample Location	PLM Result	
027	Black and gray 9" x 9" intermixed floor tiles and associated black mastic	1	Administration Building – Room 198	Black mastic – 2%-4% Chrysotile	
		2	Administration Building – Room 198	Black mastic – 2%-4% Chrysotile	
		3	Administration Building – Room 198	Black mastic – 2%-4% Chrysotile	
	Gray 12" x 12" floor tile with black and white streaks and associated yellow mastic		1	Administration Building – Room 101A	NAD
028		2	Administration Building – Room 101A	NAD	
		3	Administration Building – Room 101A	NAD	
	White 12" x 12" floor tile with	1	Administration Building – Room 105	NAD	
029	black specks and associated	2	Administration Building – Room 105	NAD	
	black mastic	3	Administration Building – Room 105	NAD	
030	Cream 12" x 12" floor tile with black streaks and associated yellow mastic	1	Administration Building – Room 108	NAD	
		2	Administration Building – Room 108	NAD	
		3	Administration Building – Room 108	NAD	

Homogenous Area (HA #)	Material	Sample Number	Sample Location	PLM Result
	Brown and white 9" x 9"	1	Administration Building – Room 116	Floor tile – 1%-2% Chrysotile; Black mastic – 1%-4% Chrysotile
031	intermixed floor tiles and associated black mastic	2	Administration Building – Room 116	Black mastic – 1%-4% Chrysotile
		3	Administration Building – Room 116	Black mastic – 1%-4% Chrysotile
	Light brown 9" x 9" floor tile with orange and tan streaks and associated black mastic	1	Administration Building – 2 nd floor former Rooms 243 and 246	Floor tile – 2%-3% Chrysotile; Black mastic – 2%-3% Chrysotile
032		2	Administration Building – 2 nd floor former Rooms 243 and 246	Floor tile – 2%-3% Chrysotile; Black mastic – 2%-3% Chrysotile
		3	Administration Building – 2 nd floor former Rooms 243 and 246	Floor tile – 2%-3% Chrysotile; Black mastic – 2%-3% Chrysotile

Homogenous Area (HA #)	Material	Sample Number	Sample Location	PLM Result
033	White 12" x 12" floor tile with black and gray mottling and associated black mastic	1	Administration Building – Room 262	Black mastic – 1%-2% Chrysotile
		2	Administration Building – Room 264	Black mastic – 1%-2% Chrysotile
		3	Administration Building – Room 266	Black mastic – 1%-2% Chrysotile
	Gray floor tile with orange streaks and associated black mastic	1	Administration Building – Room 255	Floor tile – 2%-3% Chrysotile; Black mastic – 2%-3% Chrysotile
034		2	Administration Building – Room 255	Floor tile – 2%-3% Chrysotile; Black mastic – 2%-3% Chrysotile
		3	Administration Building – Room 255	Floor tile – 2%-3% Chrysotile; Black mastic – 2%-3% Chrysotile

Homogenous Area (HA #)	Material	Sample Number	Sample Location	PLM Result	
	White 12" x 12" floor tile with gray mottling	1	Administration Building – Room 260	Floor tile – 2%-3% Chrysotile; Black mastic – 2%-3% Chrysotile	
035	and associated yellow mastic over Light brown 9" x 9"	2	Administration Building – Room 260	Black mastic – 2%-3% Chrysotile	
	floor tile with orange and tan streaks and associated black mastic	orange and tan streaks and associated	3	Administration Building – Room 260	Floor tile – 2%-3% Chrysotile; Black mastic – 2%-3% Chrysotile
036	Dark gray 12" x 12" floor tile with black and	1	Administration Building – Room 253	Black mastic – 1%-2% Chrysotile	
036	gray streaks and associated	2	Administration Building – Room 253	NAD	
	black mastic	3	Administration Building – Room 253	NAD	
		1	Administration Building – 2 nd floor hallway	NAD	
037	White 2' x 2' ceiling tile with fissures and pinholes	2	Administration Building – 2 nd floor hallway	NAD	
		3	Administration Building – 1 st floor hallway	NAD	
		4	Administration Building – 1 st floor hallway	NAD	

Homogenous Area (HA #)	Material	Sample Number	Sample Location	PLM Result
		1	Administration Building – Room 218	NAD
038	White 2' x 2' textured ceiling	2	Administration Building – Room 219	NAD
	tile	3	Administration Building – 1 st floor entry	NAD
	White 2' x 2'	1	Administration Building – Room 107	NAD
039	sheetrock ceiling tile	2	Administration Building – Room 103	NAD
	tile	3	Administration Building – Room 131	NAD
	White 1' x 1'	1	Administration Building – Room 137	NAD
040	ceiling tile with fissures and brown glue pucks	2	Administration Building – Room 138	NAD
		3	Administration Building – 2 nd floor hallway	NAD
	Tan 1' x 1'	1	Administration Building – Room 155	NAD
041	ceiling tile with pinholes and	2	Administration Building – Room 151	NAD
	brown glue pucks	3	Administration Building – Room 151	NAD
		1	Administration Building – Room 101	NAD
042	042 Surfacing on plaster	2	Administration Building – Room 101	NAD
			3	Administration Building – Room 101
	Black 12" x 12"	1	Administration Building – Room 102	NAD
043	floor tile with associated yellow mastic	2	Administration Building – Room 102	NAD
		3	Administration Building – Room 102	NAD

Homogenous Area (HA #)	Material	Sample Number	Sample Location	PLM Result
		1	OMS Building –	<1%
	340.4	Interior	Chrysotile	
044	White interior	2	OMS Building –	<1%
044	window glazing		Interior	Chrysotile
		3	OMS Building –	<1%
			Interior	Chrysotile
		4	Administration	NAD
		I	Building – Exterior	
046	Black tar flashing coating	2	Administration	NAD
040			Building – Exterior	INAD
		3	Administration	NAD
			Building – Exterior	NAD

Final Asbestos-Containing Material Survey Update Report Forest Park USARC (IL027) Forest Park, IL August 2021

APPENDIX B ARMY ACM CHECKLISTS





II 027

ARMY ASBESTOS - CONTAINING MATERIAL CHECKLIST

Part 1: Damage Assessment

Management Planner Name / **Evaluation Date** Matthew Haak 1/4/2021

Installation:		.027	Bldg./Rm No.:	Administration Building
Facility / Off	ice Fo	rest Park USARC	Inspector Name / Date	M. Cherny 12/10/2020
Functional A	Hal	lways and offices (HA-00	01)	
		r Name / Evaluation Date		
-	_			condition of the sprayed-on or materials using hand pressure.
(0)	None		,	dence of material fallout; or
(1)	Minimal	wallboard, etc.); or (AC************************************	CM) with less than one pe all areas (less than 10 per pace and accessed by ma	friable ACM, (i.e., floor tile, ercent. rcent) of material damage or intenance personnel only; or
(2)	Low	*Visible evidence of se	ome surface accumulation	on; or controlled space and or uncontrolled/unoccupied
(3)	Moderat	e *Visible evidence of accumulation; or cont	rolled space and accesse	n 10 percent) of surface d by maintenance personnel
(5)	High	only; or uncontrolled/u *Visible evidence of widence and easily accessed by	despread surface accumu	lation; or uncontrolled space
Water				
(0)	None	No water damage.		
(1)	Minimal	Visible water damage (I	ess than 10 percent) of A	CM
(2)	Low	Visible water damage (ខ្	greater than 10 percent) o	of ACM

^{*}Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that do not apply.



Part I: Damage Assessment. (Continued)

Proximity to items for repair. If both A and B apply, score the one with the highest rating. (Check all that apply. Maximum of 3 points.)

A. Sprayed-on or tro	weled-on. Could the friable ACM be damaged by routine maintenance activities?
(0)	No routine maintenance is performed within the areas.
(1)	Equal to or greater than five ft.
(2)	Equal to or greater than one ft but less than five ft.
(3)	Less than one ft from routine maintenance areas or a ceiling panel contaminated with ACM must be removed.
B. Pipe, boiler, or doccupants of build	uct insulation. Could damage occur as a result of routine maintenance or by ding?
(0)	No
(3)	Yes.
Type of ACM	
(0)	*Non-asbestos materials; or nonfriable (ACM, (i.e., floor tile, wallboard, etc.) in good to fair condition; or ACM with less than one percent.
(1)	Miscellaneous ACM (i.e., ceiling tiles, etc.)
(1)	*Boiler; or pipe insulation; or other ACM insulation materials (not accessible to occupants).
(2)	Nonfriable ACM (i.e., floor tile, wallboard, etc.) in poor condition.
(2)	*Boiler; or pipe insulation; or other ACM insulation materials (accessible to occupants).
(3)	*ACM on exterior of supply ducts; or capable of being introduced into air ducts (i.e., deteriorated ACM located in area of air ducts; or above suspended ceilings).
(4)	*Sprayed-on; or troweled-on surface ACM (accessible to occupants).

^{*}Note: If any one or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.



Part I: Damage Assessment (Continued)

Percent asbest	tos.	_	·			
(0)	Less than	one percent ACN	1.			
(1)	One to 30 percent ACM.					
(2)	31 to 50 p	31 to 50 percent ACM.				
(3)	Greater t	han 50 percent A	CM.			
•	ercent asbestos cont n) then the total for p		•	nonfriable asbestos (in good to fair zero (0).		
DAMAGE (d) T	OTAL 2 (M	ax 20, Min 0)				
Bulk sample re	esults should be repor	ted using the foll	owing format:			
Sample	Sample No. Type A		%	Source		
01-01, 01-02, 0	11-03 02-04, 02-05, 02-06 C	rysotile	4%	black mastic		
Analysis Perfro	omed by (Lab / Name	/ Date) PSI 6	6/19/2009 re Assessment)		
Material friabi	lity. USEPA definition:	hand pressure ca	ın crumble, pulv	erize, or reduce to powder when dry.		
(0)	Nonfriable	Material (i.e., condition.	floor tile, wallb	oard, binder's etc.) in good to fair		
(1)	Low Friability	Material diffic	cult to crumble	by hand.		
(2)	Moderate Friability	Material fairly	Material fairly easy to dislodge and crush.			
(3)	High Friability	Material easil	y reduced to po	owder; or broken by hand.		
Occupant acce	essibility to ACM fibers	5.				
(0)	Low Accessibility			; or totally isolated by permanent ly during infrequent, occasional		

maintenance activity; or no air flow from the friable insulating material location to occupants of the building or storage areas.



(1)	Moderate Accessibility		*Only a small percent of material exposed; or material above a suspended ceiling; or material contacted during maintenance or repair; or material exposed, but not accessible to activity of normal occupants.
(4)	High Accessibility		*A large percent of material exposed; or material accessible to occupants; or airborne transport during normal activities.
Activity/use.			
(0)	None	No activity/s	torage activities.
(1)	Low	Infrequent m	naintenance activities only.
(2)	Moderate	Frequent ma	intenance activities only.
(3)	High	Normal occupant activities.	
Air Stream /	plenum.		
(0)	None	No perceptib	le air flow in the room or area.
(1)	Present	Airflow and no evidence of ACM present.	
(2)	Present	ACM is exposed to perceptible or occasional air streams.	
(3)	Present	*Airflow and evidence of ACM present in supply ducts/plenum; or recirculated; or subject to routine turbulence; or abrupt air movement.	
Area of visibl	e surface or	damaged ACN	1
(0)	Less than 10 possible).		cubic or linear feet (small areas should be repaired as soon as
(1)		10 to 100 cubic or linear feet	
(2)		100 to 1000 cubic or linear feet.	
(3)	Greater than		1000 cubic or linear feet.



For occupied facilities only.

Population. This involves defining average occupancy as the total number of building occupants and outside visitor traffic into a room or area during an eight-hour period. For example, a reception area in a DEH shop has one person assigned to the area. There are 15 individuals (including the receptionist) assigned to the building. They have approximately 240 customers (visitors) in the building during an eight-hour period. On overage, each customer (visitor) is serviced and departs the building within 30 minutes.

*Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.

(outside visitors x time spent/8 hours) in area/room + building occupants = average occupancy

Example: ([240 visitors x	0.5 hours]/8 hours)+ 15 occi	upants = 30	Score as 2
<u>(1)</u>	Less than nine or for corrid	ors.	
(2)	10 to 200.		
(3)	201 to 500.		
(4)	501 to 1000.		
(5)	Greater than 1000.		
(5)	Medical facilities, youth ce regardless of the populatio	·	•
For unoccupied facilities of	only.		
(0)	No ACM or less than one p	percent.	
(1)	Nonfriable ACM in good o	r fair condition.	
(2)	Nonfriable ACM in poor co	ondition.	
(3)	Friable ACM in good cond	ition.	
(5)	Friable ACM with visible e	vidence of damage.	
EXPOSURE (E) TOTAL 1	(Max 26, Min 0)	Inspection (Date)	/19/2020
•	elevant information on obse		ided below. If additional





ARMY ASBESTOS - CONTAINING MATERIAL CHECKLIST

Part 1: Damage Assessment

Management Planner Name / **Evaluation Date** Matthew Haak 1/4/2021

Installation:	IL(027	Bldg./Rm No.:	Administration Building
Facility / Off	ice For	est Park USARC	Inspector Name / Date	M. Cherny 12/10/2020
Functional A	Hally	ways and offices (HA-00	02)	
Manageme	nt Planner	Name / Evaluation Date		
				condition of the sprayed-on o materials using hand pressure
(0)	None	material is in fair to	good condition; or nonf	dence of material fallout; or friable ACM, (i.e., floor tile,
(1)	Minimal	*Isolated and very sma	pace and accessed by ma	ercent. Ecent) of material damage or intenance personnel only; or
(2)	Low	*Visible evidence of s	ome surface accumulation	on; or controlled space and or uncontrolled/unoccupied
(3)	Moderate	*Visible evidence of	rolled space and accesse	n 10 percent) of surface d by maintenance personnel
(5)	High	• • • • • • • • • • • • • • • • • • • •	despread surface accumu	lation; or uncontrolled space
Water				
(0)	None	No water damage.		
(1)	Minimal	Visible water damage (I	ess than 10 percent) of A	СМ
(2)	Low	Visible water damage (§	greater than 10 percent) o	of ACM

^{*}Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that do not apply.



Part I: Damage Assessment. (Continued)

Proximity to items for repair. If both A and B apply, score the one with the highest rating. (Check all that apply. Maximum of 3 points.)

A. Sprayed-on or tro	weled-on. Could the friable ACM be damaged by routine maintenance activities?
(0)	No routine maintenance is performed within the areas.
(1)	Equal to or greater than five ft.
(2)	Equal to or greater than one ft but less than five ft.
(3)	Less than one ft from routine maintenance areas or a ceiling panel contaminated with ACM must be removed.
B. Pipe, boiler, or doccupants of build	uct insulation. Could damage occur as a result of routine maintenance or by ding?
(0)	No
(3)	Yes.
Type of ACM	
(0)	*Non-asbestos materials; or nonfriable (ACM, (i.e., floor tile, wallboard, etc.) in good to fair condition; or ACM with less than one percent.
(1)	Miscellaneous ACM (i.e., ceiling tiles, etc.)
(1)	*Boiler; or pipe insulation; or other ACM insulation materials (not accessible to occupants).
(2)	Nonfriable ACM (i.e., floor tile, wallboard, etc.) in poor condition.
(2)	*Boiler; or pipe insulation; or other ACM insulation materials (accessible to occupants).
(3)	*ACM on exterior of supply ducts; or capable of being introduced into air ducts (i.e., deteriorated ACM located in area of air ducts; or above suspended ceilings).
(4)	*Sprayed-on; or troweled-on surface ACM (accessible to occupants).

^{*}Note: If any one or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.



Part I: Damage Assessment (Continued)

Percent asbest	tos.	_	·			
(0)	Less than	one percent ACN	1.			
(1)	One to 30 percent ACM.					
(2)	31 to 50 p	31 to 50 percent ACM.				
(3)	Greater t	han 50 percent A	CM.			
•	ercent asbestos cont n) then the total for p		•	nonfriable asbestos (in good to fair zero (0).		
DAMAGE (d) T	OTAL 2 (M	ax 20, Min 0)				
Bulk sample re	esults should be repor	ted using the foll	owing format:			
Sample	Sample No. Type A		%	Source		
01-01, 01-02, 0	11-03 02-04, 02-05, 02-06 C	rysotile	4%	black mastic		
Analysis Perfro	omed by (Lab / Name	/ Date) PSI 6	6/19/2009 re Assessment)		
Material friabi	lity. USEPA definition:	hand pressure ca	ın crumble, pulv	erize, or reduce to powder when dry.		
(0)	Nonfriable	Material (i.e., condition.	floor tile, wallb	oard, binder's etc.) in good to fair		
(1)	Low Friability	Material diffic	cult to crumble	by hand.		
(2)	Moderate Friability	Material fairly	Material fairly easy to dislodge and crush.			
(3)	High Friability	Material easil	y reduced to po	owder; or broken by hand.		
Occupant acce	essibility to ACM fibers	5.				
(0)	Low Accessibility			; or totally isolated by permanent ly during infrequent, occasional		

maintenance activity; or no air flow from the friable insulating material location to occupants of the building or storage areas.



(1)	Moderate Accessibility		*Only a small percent of material exposed; or material above a suspended ceiling; or material contacted during maintenance or repair; or material exposed, but not accessible to activity of normal occupants.	
(4)	High Accessibility		*A large percent of material exposed; or material accessible to occupants; or airborne transport during normal activities.	
Activity/use.				
(0)	None	No activity/s	torage activities.	
(1)	Low	Infrequent m	naintenance activities only.	
(2)	Moderate	Frequent ma	intenance activities only.	
(3)	High	n Normal occupant activities.		
Air Stream /	plenum.			
(0)	None	No perceptib	ole air flow in the room or area.	
(1)	Present	Airflow and r	no evidence of ACM present.	
(2)	Present	ACM is expos	sed to perceptible or occasional air streams.	
(3)	Present	*Airflow and evidence of ACM present in supply ducts/plenum; or recirculated; or subject to routine turbulence; or abrupt air movement.		
Area of visibl	e surface or	damaged ACN	1	
(0)		Less than 10 possible).	cubic or linear feet (small areas should be repaired as soon as	
(1)		10 to 100 cul	bic or linear feet	
(2)		100 to 1000 cubic or linear feet.		
(3)	Greater than 1000 cubic or linear feet.			



For occupied facilities only.

Population. This involves defining average occupancy as the total number of building occupants and outside visitor traffic into a room or area during an eight-hour period. For example, a reception area in a DEH shop has one person assigned to the area. There are 15 individuals (including the receptionist) assigned to the building. They have approximately 240 customers (visitors) in the building during an eight-hour period. On overage, each customer (visitor) is serviced and departs the building within 30 minutes.

*Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.

(outside visitors x time spent/8 hours) in area/room + building occupants = average occupancy

Example: ([240 visitors x	0.5 hours]/8 hours)+ 15 occi	upants = 30	Score as 2
<u>(1)</u>	Less than nine or for corrid	ors.	
(2)	10 to 200.		
(3)	201 to 500.		
(4)	501 to 1000.		
(5)	Greater than 1000.		
(5)	Medical facilities, youth ce regardless of the populatio	·	•
For unoccupied facilities of	only.		
(0)	No ACM or less than one p	percent.	
(1)	Nonfriable ACM in good o	r fair condition.	
(2)	Nonfriable ACM in poor co	ondition.	
(3)	Friable ACM in good cond	ition.	
(5)	Friable ACM with visible e	vidence of damage.	
EXPOSURE (E) TOTAL 1	(Max 26, Min 0)	Inspection (Date)	/19/2020
•	elevant information on obse		ided below. If additional





IL027

Installation:

ARMY ASBESTOS - CONTAINING MATERIAL CHECKLIST

Part 1: Damage Assessment

Bldg./Rm No.:

Management Planner Name / Evaluation Date Matthew Haak 1/4/2021

Administration Building

Forest Park USARC M. Cherny 12/10/2020 Inspector Name / Date Facility / Office Rooms 121 and 122 (HA-005) **Functional Area** Management Planner Name / Evaluation Date Physical. Assess damage based on evidence of surface accumulation; or the condition of the sprayed-on or troweled-on surface materials; or physical deterioration or delamination of materials using hand pressure. *Non-asbestos materials; or no damage or evidence of material fallout; or None material is in fair to good condition; or nonfriable ACM, (i.e., floor tile, wallboard, etc.); or (ACM) with less than one percent. Minimal *Isolated and very small areas (less than 10 percent) of material damage or fallout; or controlled space and accessed by maintenance personnel only; or uncontrolled/occupied space. *Visible evidence of some surface accumulation; or controlled space and Low accessed by maintenance personnel only; or uncontrolled/unoccupied space. *Visible evidence of small areas (less than 10 percent) of surface Moderate (3) accumulation; or controlled space and accessed by maintenance personnel only; or uncontrolled/unoccupied space. (5) *Visible evidence of widespread surface accumulation; or uncontrolled space High and easily accessed by occupants. Water (0) None No water damage. Visible water damage (less than 10 percent) of ACM Minimal Visible water damage (greater than 10 percent) of ACM Low

^{*}Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that do not apply.



Part I: Damage Assessment. (Continued)

Proximity to items for repair. If both A and B apply, score the one with the highest rating. (Check all that apply. Maximum of 3 points.)

A. Sprayed-on or tro	weled-on. Could the friable ACM be damaged by routine maintenance activities?
(0)	No routine maintenance is performed within the areas.
(1)	Equal to or greater than five ft.
(2)	Equal to or greater than one ft but less than five ft.
(3)	Less than one ft from routine maintenance areas or a ceiling panel contaminated with ACM must be removed.
B. Pipe, boiler, or doccupants of build	uct insulation. Could damage occur as a result of routine maintenance or by ding?
(0)	No
(3)	Yes.
Type of ACM	
(0)	*Non-asbestos materials; or nonfriable (ACM, (i.e., floor tile, wallboard, etc.) in good to fair condition; or ACM with less than one percent.
(1)	Miscellaneous ACM (i.e., ceiling tiles, etc.)
(1)	*Boiler; or pipe insulation; or other ACM insulation materials (not accessible to occupants).
(2)	Nonfriable ACM (i.e., floor tile, wallboard, etc.) in poor condition.
(2)	*Boiler; or pipe insulation; or other ACM insulation materials (accessible to occupants).
(3)	*ACM on exterior of supply ducts; or capable of being introduced into air ducts (i.e., deteriorated ACM located in area of air ducts; or above suspended ceilings).
(4)	*Sprayed-on; or troweled-on surface ACM (accessible to occupants).

^{*}Note: If any one or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.



Part I: Damage Assessment (Continued)

Percent asbes	stos.	_			
(0)	Less	than one percent ACN	Л.		
(1)	One	to 30 percent ACM.			
(2)	31 t	o 50 percent ACM.			
(3)	Gre	ater than 50 percent A	CM.		
•	•	content is less than of	•	confriable asbestos (in good to fair ero (0).	
DAMAGE (d)	TOTAL 1	(Max 20, Min 0)			
		reported using the foll	owing format:		
Sampl	le No.	Type Asbestos	%	Source	
05-1	3, 05-14	Chrysotile	4%	black mastic	
Analysis Perfr	romed by (Lab / N	Part II: Exposu			
Material friak	oility. USEPA defir	nition: hand pressure co	an crumble, pulve	rize, or reduce to powder when dry.	
(0)	Nonfriable	Material (i.e., condition.	Material (i.e., floor tile, wallboard, binder's etc.) in good to fair condition.		
(1)	Low Friability	Material diffi	Material difficult to crumble by hand.		
(2)	Moderate Frial	oility Material fairl	Material fairly easy to dislodge and crush.		
(3)	High Friability	Material easi	Material easily reduced to powder; or broken by hand.		
Occupant acc	essibility to ACM	fibers.			
(0)	Low Accessibili	•		or totally isolated by permanent during infrequent, occasional	

maintenance activity; or no air flow from the friable insulating material location to occupants of the building or storage areas.



(1)	Moderate Accessibility		*Only a small percent of material exposed; or material above a suspended ceiling; or material contacted during maintenance or repair; or material exposed, but not accessible to activity of normal occupants.
(4)	High Accessibility		*A large percent of material exposed; or material accessible to occupants; or airborne transport during normal activities.
Activity/use.			
(0)	None	No activity/s	torage activities.
(1)	Low	Infrequent m	naintenance activities only.
(2)	Moderate	Frequent ma	intenance activities only.
(3)	High	Normal occupant activities.	
Air Stream /	plenum.		
(0)	None	No perceptib	ole air flow in the room or area.
(1)	Present	Airflow and r	no evidence of ACM present.
(2)	Present	ACM is expos	sed to perceptible or occasional air streams.
(3)	Present	*Airflow and evidence of ACM present in supply ducts/plenum; or recirculated; or subject to routine turbulence; or abrupt air movement.	
Area of visibl	e surface or	damaged ACN	1
(0)		Less than 10 possible).	cubic or linear feet (small areas should be repaired as soon as
(1)		10 to 100 cul	bic or linear feet
(2)		100 to 1000	cubic or linear feet.
(3)		Greater than	1000 cubic or linear feet.



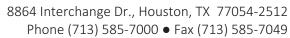
For occupied facilities only.

Population. This involves defining average occupancy as the total number of building occupants and outside visitor traffic into a room or area during an eight-hour period. For example, a reception area in a DEH shop has one person assigned to the area. There are 15 individuals (including the receptionist) assigned to the building. They have approximately 240 customers (visitors) in the building during an eight-hour period. On overage, each customer (visitor) is serviced and departs the building within 30 minutes.

*Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.

(outside visitors x time spent/8 hours) in area/room + building occupants = average occupancy

Example: ([240 visitors x	0.5 hours]/8 hours)+ 15 occi	upants = 30	Score as 2
<u>(1)</u>	Less than nine or for corrid	ors.	
(2)	10 to 200.		
(3)	201 to 500.		
(4)	501 to 1000.		
(5)	Greater than 1000.		
(5)	Medical facilities, youth ce regardless of the populatio	·	•
For unoccupied facilities of	only.		
(0)	No ACM or less than one p	percent.	
(1)	Nonfriable ACM in good o	r fair condition.	
(2)	Nonfriable ACM in poor co	ondition.	
(3)	Friable ACM in good cond	ition.	
(5)	Friable ACM with visible e	vidence of damage.	
EXPOSURE (E) TOTAL 1	(Max 26, Min 0)	Inspection (Date)	/19/2020
•	elevant information on obse dditional pages as necessary		ided below. If additional





IL027

Installation:

ARMY ASBESTOS - CONTAINING MATERIAL CHECKLIST

Part 1: Damage Assessment

Bldg./Rm No.:

Management Planner Name / Evaluation Date Matthew Haak 1/4/2021

Administration Building

Forest Park USARC M. Cherny 12/10/2020 Inspector Name / Date Facility / Office Rooms 114 and 119 (HA-011) **Functional Area** Management Planner Name / Evaluation Date Physical. Assess damage based on evidence of surface accumulation; or the condition of the sprayed-on or troweled-on surface materials; or physical deterioration or delamination of materials using hand pressure. *Non-asbestos materials; or no damage or evidence of material fallout; or None material is in fair to good condition; or nonfriable ACM, (i.e., floor tile, wallboard, etc.); or (ACM) with less than one percent. Minimal *Isolated and very small areas (less than 10 percent) of material damage or fallout; or controlled space and accessed by maintenance personnel only; or uncontrolled/occupied space. *Visible evidence of some surface accumulation; or controlled space and Low accessed by maintenance personnel only; or uncontrolled/unoccupied space. *Visible evidence of small areas (less than 10 percent) of surface Moderate accumulation; or controlled space and accessed by maintenance personnel only; or uncontrolled/unoccupied space. (5) *Visible evidence of widespread surface accumulation; or uncontrolled space High and easily accessed by occupants. Water (0) None No water damage. Visible water damage (less than 10 percent) of ACM Minimal Visible water damage (greater than 10 percent) of ACM Low

^{*}Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that do not apply.



Part I: Damage Assessment. (Continued)

Proximity to items for repair. If both A and B apply, score the one with the highest rating. (Check all that apply. Maximum of 3 points.)

A. Sprayed-on or tro	weled-on. Could the friable ACM be damaged by routine maintenance activities?
(0)	No routine maintenance is performed within the areas.
(1)	Equal to or greater than five ft.
(2)	Equal to or greater than one ft but less than five ft.
(3)	Less than one ft from routine maintenance areas or a ceiling panel contaminated with ACM must be removed.
B. Pipe, boiler, or doccupants of build	uct insulation. Could damage occur as a result of routine maintenance or by ding?
(0)	No
(3)	Yes.
Type of ACM	
(0)	*Non-asbestos materials; or nonfriable (ACM, (i.e., floor tile, wallboard, etc.) in good to fair condition; or ACM with less than one percent.
(1)	Miscellaneous ACM (i.e., ceiling tiles, etc.)
(1)	*Boiler; or pipe insulation; or other ACM insulation materials (not accessible to occupants).
(2)	Nonfriable ACM (i.e., floor tile, wallboard, etc.) in poor condition.
(2)	*Boiler; or pipe insulation; or other ACM insulation materials (accessible to occupants).
(3)	*ACM on exterior of supply ducts; or capable of being introduced into air ducts (i.e., deteriorated ACM located in area of air ducts; or above suspended ceilings).
(4)	*Sprayed-on; or troweled-on surface ACM (accessible to occupants).

^{*}Note: If any one or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.



Part I: Damage Assessment (Continued)

Percent asbes	stos.	_	•			
(0)	Less	than one percent ACN	۸.			
(1)	One to 30 percent ACM.					
(2)	31 to 50 percent ACM.					
(3)	Grea	ter than 50 percent A	CM.			
-		content is less than of	-	nonfriable asbestos (in good to fair zero (0).		
DAMAGE (d)	TOTAL 1	_ (Max 20, Min 0)				
Bulk sample r	esults should be r	eported using the foll	owing format:			
Sampl	e No.	Type Asbestos	%	Source		
11-31,	11-32, 11-33	Chrysotile	4%	black mastic		
Analysis Perfr	omed by (Lab / N	ame / Date) PSI 6	6/19/2009			
		Part II: Exposu	re Assessment			
Material friab	oility. USEPA defin	tion: hand pressure co	an crumble, pulv	erize, or reduce to powder when dry.		
(0)	Nonfriable	Material (i.e., condition.	Material (i.e., floor tile, wallboard, binder's etc.) in good to fair condition.			
(1)	Low Friability	Material diffi	Material difficult to crumble by hand.			
(2)	Moderate Friab	lity Material fairl	Material fairly easy to dislodge and crush.			
(3)	High Friability	Material easi	Material easily reduced to powder; or broken by hand.			
Occupant acc	ressibility to ACM j	libers.				
(0)	Low Accessibilit			or totally isolated by permanent y during infrequent, occasional		

maintenance activity; or no air flow from the friable insulating material location to occupants of the building or storage areas.



(1)	Moderate Accessibility		*Only a small percent of material exposed; or material above a suspended ceiling; or material contacted during maintenance or repair; or material exposed, but not accessible to activity of normal occupants.
(4)	High Accessibility		*A large percent of material exposed; or material accessible to occupants; or airborne transport during normal activities.
Activity/use.			
(0)	None	No activity/s	torage activities.
(1)	Low	Infrequent m	naintenance activities only.
(2)	Moderate	Frequent ma	intenance activities only.
(3)	High	Normal occupant activities.	
Air Stream /	plenum.		
(0)	None	No perceptib	ole air flow in the room or area.
(1)	Present	Airflow and r	no evidence of ACM present.
(2)	Present	ACM is expos	sed to perceptible or occasional air streams.
(3)	Present	*Airflow and evidence of ACM present in supply ducts/plenum; or recirculated; or subject to routine turbulence; or abrupt air movement.	
Area of visibl	e surface or	damaged ACN	1
(0)		Less than 10 possible).	cubic or linear feet (small areas should be repaired as soon as
(1)		10 to 100 cul	bic or linear feet
(2)		100 to 1000	cubic or linear feet.
(3)		Greater than	1000 cubic or linear feet.



For occupied facilities only.

Population. This involves defining average occupancy as the total number of building occupants and outside visitor traffic into a room or area during an eight-hour period. For example, a reception area in a DEH shop has one person assigned to the area. There are 15 individuals (including the receptionist) assigned to the building. They have approximately 240 customers (visitors) in the building during an eight-hour period. On overage, each customer (visitor) is serviced and departs the building within 30 minutes.

*Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.

(outside visitors x time spent/8 hours) in area/room + building occupants = average occupancy

Example: ([240 visitors x	0.5 hours]/8 hours)+ 15 occi	upants = 30	Score as 2
<u>(1)</u>	Less than nine or for corrid	ors.	
(2)	10 to 200.		
(3)	201 to 500.		
(4)	501 to 1000.		
(5)	Greater than 1000.		
(5)	Medical facilities, youth ce regardless of the populatio	·	•
For unoccupied facilities of	only.		
(0)	No ACM or less than one p	percent.	
(1)	Nonfriable ACM in good o	r fair condition.	
(2)	Nonfriable ACM in poor co	ondition.	
(3)	Friable ACM in good cond	ition.	
(5)	Friable ACM with visible e	vidence of damage.	
EXPOSURE (E) TOTAL 1	(Max 26, Min 0)	Inspection (Date)	/19/2020
•	elevant information on obse dditional pages as necessary		ided below. If additional





ARMY ASBESTOS - CONTAINING MATERIAL CHECKLIST

Part 1: Damage Assessment

Management Planner Name / **Evaluation Date** Matthew Haak 1/4/2021

Installation:	_	ILO	27	Bldg./Rm No.:	Administration Building			
Facility / Office Fore		Fore	est Park USARC	Inspector Name / Date	M. Cherny 12/10/2020			
Functional A	Area _	Abc	ove ceilings a	nd mechanica	I room (HA-018)			
Manageme	nt Plar	nner N	ame / Evaluation Date					
-	Physical. Assess damage based on evidence of surface accumulation; or the condition of the sprayed-on or troweled-on surface materials; or physical deterioration or delamination of materials using hand pressure.							
(0)	O (-)		material is in fair to	good condition; or nonf	dence of material fallout; or riable ACM, (i.e., floor tile,			
<u>(1)</u>	Minin	nal	*Isolated and very sma fallout; or controlled s	CM) with less than one percent. All areas (less than 10 percent) of material damage or pace and accessed by maintenance personnel only; or				
(2)	Low		 uncontrolled/occupied space. *Visible evidence of some surface accumulation; or controlled space. accessed by maintenance personnel only; or uncontrolled/uno space. 					
(3)	Mode	erate	*Visible evidence of accumulation; or cont	small areas (less than 10 percent) of surface olled space and accessed by maintenance personnel				
(5)	High		only; or uncontrolled/unoccupied space. *Visible evidence of widespread surface accumulation; or uncontrolled space and easily accessed by occupants.					
Water								
(0)	None		No water damage.					
(1)	Minin	nal	Visible water damage (I	ess than 10 percent) of A	СМ			
(2)	Low		Visible water damage (g	greater than 10 percent) c	of ACM			

^{*}Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that do not apply.



A. Sprayed-on or tro	weled-on. Could the friable ACM be damaged by routine maintenance activities?
(0)	No routine maintenance is performed within the areas.
(1)	Equal to or greater than five ft.
(2)	Equal to or greater than one ft but less than five ft.
(3)	Less than one ft from routine maintenance areas or a ceiling panel contaminated with ACM must be removed.
B. Pipe, boiler, or doccupants of build	uct insulation. Could damage occur as a result of routine maintenance or by ding?
(0)	No
(3)	Yes.
Type of ACM	
(0)	*Non-asbestos materials; or nonfriable (ACM, (i.e., floor tile, wallboard, etc.) in good to fair condition; or ACM with less than one percent.
(1)	Miscellaneous ACM (i.e., ceiling tiles, etc.)
<u>(1)</u>	*Boiler; or pipe insulation; or other ACM insulation materials (not accessible to occupants).
(2)	Nonfriable ACM (i.e., floor tile, wallboard, etc.) in poor condition.
(2)	*Boiler; or pipe insulation; or other ACM insulation materials (accessible to occupants).
(3)	*ACM on exterior of supply ducts; or capable of being introduced into air ducts (i.e., deteriorated ACM located in area of air ducts; or above suspended ceilings).
(4)	*Sprayed-on; or troweled-on surface ACM (accessible to occupants).

^{*}Note: If any one or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.



Percent asb	estos.					
(0)	Less th	nan one percent ACN	Л.			
(1)	One to	One to 30 percent ACM.				
(2)	31 to 5	31 to 50 percent ACM.				
(3)	Greate	Greater than 50 percent ACM.				
	percent asbestos co tion) then the total fo		•		bestos (in good to fair	
DAMAGE (d) TOTAL <u>7</u>	(Max 20, Min 0)				
Bulk sample	results should be rep	ported using the foll	owing format:			
Samı	ple No.	ype Asbestos	%	S	Source	
18-	-52	Chrysotile	35%	Р	ipe elbow insulation	
Analysis Per	fromed by (Lab / Nar	me / Date) PSI 6	5/19/2009			
		Part II: Exposui	re Assessment			
Material frid	ability. USEPA definiti	on: hand pressure co	an crumble, pulver	ize, or reduc	ce to powder when dry.	
(0)	(0) Nonfriable		floor tile, wallboa	ard, binder's	s etc.) in good to fair	
(1)	Low Friability	Material diffi	cult to crumble by	hand.		
(2)	Moderate Friabili	ty Material fairl	y easy to dislodge	and crush.		
(3)	High Friability	Material easi	Material easily reduced to powder; or broken by hand.			
Occupant a	ccessibility to ACM fib	pers.				
(0) Low Accessibility		barrier; or maintenance	accessible only activity; or no ai	during in r flow from	olated by permanent frequent, occasional the friable insulating ding or storage areas.	



(1)	Moderate	Accessibility	*Only a small percent of material exposed; or material above a suspended ceiling; or material contacted during maintenance or repair; or material exposed, but not accessible to activity of normal occupants.	
(4)	High Acces	ssibility	*A large percent of material exposed; or material accessible to occupants; or airborne transport during normal activities.	
Activity/use.				
(0)	None	No activity/st	torage activities.	
(1)	Low	Infrequent m	aintenance activities only.	
(2)	Moderate	Frequent ma	intenance activities only.	
(3)	High	Normal occu	pant activities.	
Air Stream /	plenum.			
(0)	None	No perceptible air flow in the room or area.		
(1)	Present	Airflow and no evidence of ACM present.		
(2)	Present	ACM is exposed to perceptible or occasional air streams.		
(3)	Present	*Airflow and evidence of ACM present in supply ducts/plenum; or recirculated; or subject to routine turbulence; or abrupt air movement.		
Area of visibl	e surface or	damaged ACN	1	
(0)		Less than 10 cubic or linear feet (small areas should be repaired as soon as possible).		
(1)		10 to 100 cubic or linear feet		
(2)		100 to 1000 cubic or linear feet.		
(3)		Greater than 1000 cubic or linear feet.		



Part II: Exposure Assessment (Continued)

For occupied facilities only.

Population. This involves defining average occupancy as the total number of building occupants and outside visitor traffic into a room or area during an eight-hour period. For example, a reception area in a DEH shop has one person assigned to the area. There are 15 individuals (including the receptionist) assigned to the building. They have approximately 240 customers (visitors) in the building during an eighthour period. On overage, each customer (visitor) is serviced and departs the building within 30 minutes.

*Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.

(outside visitors x time spent/8 hours) in area/room + building occupants = average occupancy

Example: ([240 visitors x	0.5 hours]/8 hours)+ 15 occ	cupants = 30	Score as 2
(1)	Less than nine or for corrid	dors.	
(2)	10 to 200.		
(3)	201 to 500.		
(4)	501 to 1000.		
(5)	Greater than 1000.		
(5)	Medical facilities, youth coregardless of the population		es, or residential buildings, nis category.
For unoccupied facilities of	only.		
(0)	No ACM or less than one	percent.	
(1)	Nonfriable ACM in good	or fair condition.	
(2)	Nonfriable ACM in poor o	condition.	
(3)	Friable ACM in good cond	dition.	
(5)	Friable ACM with visible	evidence of damage.	
exposure (e) total 11	 (Max 26, Min 0)	Inspection (Date)	1/19/2020
•	elevant information on obse dditional pages as necessar		ovided below. If additional





II 027

ARMY ASBESTOS - CONTAINING MATERIAL CHECKLIST

Part 1: Damage Assessment

Management Planner Name / **Evaluation Date** Matthew Haak 1/4/2021

Installation:	<u> </u>	L027 Bldg./Rm No.:		Administration Building		
Facility / Off	fice F	Forest Park USARC	Inspector Name / Date	M. Cherny 12/10/2020		
Functional A	Area /	Above ceilings on second floor (HA-019)				
Manageme	ent Plan	ner Name / Evaluation Date				
-		-		condition of the sprayed-on or materials using hand pressure.		
(0)	None			dence of material fallout; or riable ACM, (i.e., floor tile,		
(1)	Minim	wallboard, etc.); or (AC al *Isolated and very sma	CM) with less than one pe Il areas (less than 10 per pace and accessed by mai			
(2)	Low	*Visible evidence of so	*Visible evidence of some surface accumulation; or controlled space and accessed by maintenance personnel only; or uncontrolled/unoccupied			
(3)	Mode	rate *Visible evidence of accumulation; or conti	*Visible evidence of small areas (less than 10 percent) of surface accumulation; or controlled space and accessed by maintenance personnel			
(5)	High	*Visible evidence of wid	only; or uncontrolled/unoccupied space. *Visible evidence of widespread surface accumulation; or uncontrolled spac and easily accessed by occupants.			
Water						
(0)	None	No water damage.				
(1)	Minim	al Visible water damage (l	ess than 10 percent) of A	CM		
(2)	Low	Visible water damage (g	greater than 10 percent) c	of ACM		

^{*}Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that do not apply.



A. Sprayed-on or tro	weled-on. Could the friable ACM be damaged by routine maintenance activities?
(0)	No routine maintenance is performed within the areas.
(1)	Equal to or greater than five ft.
(2)	Equal to or greater than one ft but less than five ft.
(3)	Less than one ft from routine maintenance areas or a ceiling panel contaminated with ACM must be removed.
B. Pipe, boiler, or doccupants of build	uct insulation. Could damage occur as a result of routine maintenance or by ding?
(0)	No
(3)	Yes.
Type of ACM	
(0)	*Non-asbestos materials; or nonfriable (ACM, (i.e., floor tile, wallboard, etc.) in good to fair condition; or ACM with less than one percent.
(1)	Miscellaneous ACM (i.e., ceiling tiles, etc.)
(1)	*Boiler; or pipe insulation; or other ACM insulation materials (not accessible to occupants).
(2)	Nonfriable ACM (i.e., floor tile, wallboard, etc.) in poor condition.
(2)	*Boiler; or pipe insulation; or other ACM insulation materials (accessible to occupants).
(3)	*ACM on exterior of supply ducts; or capable of being introduced into air ducts (i.e., deteriorated ACM located in area of air ducts; or above suspended ceilings).
(4)	*Sprayed-on; or troweled-on surface ACM (accessible to occupants).

^{*}Note: If any one or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.



Percent asbe	stos.					
(0)	Less tha	Less than one percent ACM.				
(1)	One to	One to 30 percent ACM.				
(2)	31 to 5	31 to 50 percent ACM.				
(3)	Greate	than 50 percent ACI	M.			
conditi	ion) then the total for	percent asbestos ca	•		asbestos (in good to fair	
DAMAGE (d)	TOTAL 12 (Max 20, Min 0)				
Bulk sample	results should be rep	orted using the follow	ving format:			
Samp	le No.	ype Asbestos	%		Source	
19-	55 An	nosite and Chrysotile	45%		Roof drain elbow insulation	
Analysis Perf	romed by (Lab / Nam	PSI 6/	19/2009			
		Part II: Exposure	Assessment			
Material fria	bility. USEPA definitic	n: hand pressure can	crumble, pulv	erize, or re	duce to powder when dry.	
(0)	Nonfriable	Material (i.e., f	loor tile, wallb	oard, binde	er's etc.) in good to fair	
(1)	Low Friability	Material difficu	It to crumble I	by hand.		
(2)	Moderate Friabilit	y Material fairly	Material fairly easy to dislodge and crush.		h.	
(3)	High Friability	Material easily	Material easily reduced to powder; or broken by hand.			
Occupant acc	cessibility to ACM fibe	ers.				
(0)	Low Accessibility	barrier; or a	accessible onl activity; or no	y during air flow fro	isolated by permanent infrequent, occasional om the friable insulating uilding or storage areas.	



(1)	Moderate	Accessibility	*Only a small percent of material exposed; or material above a suspended ceiling; or material contacted during maintenance or repair; or material exposed, but not accessible to activity of normal occupants.	
(4)	High Acces	ssibility	*A large percent of material exposed; or material accessible to occupants; or airborne transport during normal activities.	
Activity/use.				
(0)	None	No activity/st	torage activities.	
(1)	Low	Infrequent m	aintenance activities only.	
(2)	Moderate	Frequent ma	intenance activities only.	
(3)	High	Normal occu	pant activities.	
Air Stream /	plenum.			
(0)	None	No perceptible air flow in the room or area.		
(1)	Present	Airflow and no evidence of ACM present.		
(2)	Present	ACM is exposed to perceptible or occasional air streams.		
(3)	Present	*Airflow and evidence of ACM present in supply ducts/plenum; or recirculated; or subject to routine turbulence; or abrupt air movement.		
Area of visibl	e surface or	damaged ACN	1	
(0)		Less than 10 cubic or linear feet (small areas should be repaired as soon as possible).		
(1)		10 to 100 cubic or linear feet		
(2)		100 to 1000 cubic or linear feet.		
(3)		Greater than 1000 cubic or linear feet.		

Score as 2



Part II: Exposure Assessment (Continued)

For occupied facilities only.

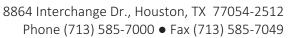
Population. This involves defining average occupancy as the total number of building occupants and outside visitor traffic into a room or area during an eight-hour period. For example, a reception area in a DEH shop has one person assigned to the area. There are 15 individuals (including the receptionist) assigned to the building. They have approximately 240 customers (visitors) in the building during an eight-hour period. On overage, each customer (visitor) is serviced and departs the building within 30 minutes.

*Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.

(outside visitors x time spent/8 hours) in area/room + building occupants = average occupancy

Example: ([240 visitors x 0.5 hours]/8 hours) + 15 occupants = 30

(1)	Less than nine or for corridors.
(2)	10 to 200.
(3)	201 to 500.
(4)	501 to 1000.
(5)	Greater than 1000.
(5)	Medical facilities, youth centers, childcare facilities, or residential buildings, regardless of the population, will be assigned to this category.
For unoccupied facilities of	only.
(0)	No ACM or less than one percent.
(1)	Nonfriable ACM in good or fair condition.
(2)	Nonfriable ACM in poor condition.
(3)	Friable ACM in good condition.
(5)	Friable ACM with visible evidence of damage.
EXPOSURE (E) TOTAL 13	(Max 26, Mill 0) Inspection (Date)
•	elevant information on observations in the space provided below. If additional
space is needed, attach a	dditional pages as necessary





ARMY ASBESTOS - CONTAINING MATERIAL CHECKLIST

Part 1: Damage Assessment

Management Planner Name / Evaluation Date Matthew Haak 1/4/2021

IL027 Administration Building Installation: Bldg./Rm No.: Forest Park USARC M. Cherny 12/10/2020 Inspector Name / Date Facility / Office Room 120 (HA-020) **Functional Area** Management Planner Name / Evaluation Date Physical. Assess damage based on evidence of surface accumulation; or the condition of the sprayed-on or troweled-on surface materials; or physical deterioration or delamination of materials using hand pressure. *Non-asbestos materials; or no damage or evidence of material fallout; or None material is in fair to good condition; or nonfriable ACM, (i.e., floor tile, wallboard, etc.); or (ACM) with less than one percent. Minimal *Isolated and very small areas (less than 10 percent) of material damage or fallout; or controlled space and accessed by maintenance personnel only; or uncontrolled/occupied space. *Visible evidence of some surface accumulation; or controlled space and Low accessed by maintenance personnel only; or uncontrolled/unoccupied space. *Visible evidence of small areas (less than 10 percent) of surface Moderate (3) accumulation; or controlled space and accessed by maintenance personnel only; or uncontrolled/unoccupied space. (5) *Visible evidence of widespread surface accumulation; or uncontrolled space High and easily accessed by occupants. Water No water damage. (0) None Visible water damage (less than 10 percent) of ACM Minimal Visible water damage (greater than 10 percent) of ACM Low

^{*}Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that do not apply.



A. Sprayed-on or tro	weled-on. Could the friable ACM be damaged by routine maintenance activities?
(0)	No routine maintenance is performed within the areas.
(1)	Equal to or greater than five ft.
(2)	Equal to or greater than one ft but less than five ft.
(3)	Less than one ft from routine maintenance areas or a ceiling panel contaminated with ACM must be removed.
B. Pipe, boiler, or doccupants of build	uct insulation. Could damage occur as a result of routine maintenance or by ding?
(0)	No
(3)	Yes.
Type of ACM	
(0)	*Non-asbestos materials; or nonfriable (ACM, (i.e., floor tile, wallboard, etc.) in good to fair condition; or ACM with less than one percent.
(1)	Miscellaneous ACM (i.e., ceiling tiles, etc.)
(1)	*Boiler; or pipe insulation; or other ACM insulation materials (not accessible to occupants).
(2)	Nonfriable ACM (i.e., floor tile, wallboard, etc.) in poor condition.
(2)	*Boiler; or pipe insulation; or other ACM insulation materials (accessible to occupants).
(3)	*ACM on exterior of supply ducts; or capable of being introduced into air ducts (i.e., deteriorated ACM located in area of air ducts; or above suspended ceilings).
(4)	*Sprayed-on; or troweled-on surface ACM (accessible to occupants).

^{*}Note: If any one or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.



Percent asbes	stos.					
(0)	Les	s than one percent ACM	1.			
(1)	One	One to 30 percent ACM.				
(2)	31 1	31 to 50 percent ACM.				
(3)	Gre	ater than 50 percent A0	CM.			
	•		ne percent or nonfriable ategory will be zero (0).	asbestos (in good to fair		
DAMAGE (d)	TOTAL 2	(Max 20, Min 0)				
Bulk sample r	results should be	reported using the follo	owing format:			
Sampl	le No.	Type Asbestos	%	Source		
20-	58	Chrysotile	2% and 5%	Floor tile and black mastic		
Analysis Perfi	romed by (Lab / I	Name / Date) PSI 6	/19/2009			
		Part II: Exposur				
Material frial	bility. USEPA defi	nition: hand pressure ca	n crumble, pulverize, or re	educe to powder when dry.		
(0)	Nonfriable	Material (i.e., condition.	floor tile, wallboard, bind	ler's etc.) in good to fair		
(1)	Low Friability	Material diffic	cult to crumble by hand.			
(2)	Moderate Fria	oility Material fairly	Material fairly easy to dislodge and crush.			
(3)	High Friability	Material easil	y reduced to powder; or l	proken by hand.		
Occupant acc	cessibility to ACM	fibers.				
(0)	Low Accessibili	barrier; or	accessible only during	y isolated by permanent infrequent, occasional om the friable insulating		

material location to occupants of the building or storage areas.



(1)	Moderate	Accessibility	*Only a small percent of material exposed; or material above a suspended ceiling; or material contacted during maintenance or repair; or material exposed, but not accessible to activity of normal occupants.	
(4)	High Acces	ssibility	*A large percent of material exposed; or material accessible to occupants; or airborne transport during normal activities.	
Activity/use.				
(0)	None	No activity/s	torage activities.	
(1)	Low	Infrequent m	naintenance activities only.	
(2)	Moderate	Frequent ma	intenance activities only.	
(3)	High	Normal occu	pant activities.	
Air Stream /	plenum.			
(0)	None	No perceptib	ole air flow in the room or area.	
(1)	Present	Airflow and no evidence of ACM present.		
(2)	Present	ACM is exposed to perceptible or occasional air streams.		
(3)	Present	*Airflow and evidence of ACM present in supply ducts/plenum; or recirculated; or subject to routine turbulence; or abrupt air movement.		
Area of visib	le surface or	damaged ACN	1	
(0)		Less than 10 cubic or linear feet (small areas should be repaired as soon as possible).		
(1)		10 to 100 cubic or linear feet		
(2)		100 to 1000 cubic or linear feet.		
(3)		Greater than 1000 cubic or linear feet.		

Score as 2



Part II: Exposure Assessment (Continued)

For occupied facilities only.

Population. This involves defining average occupancy as the total number of building occupants and outside visitor traffic into a room or area during an eight-hour period. For example, a reception area in a DEH shop has one person assigned to the area. There are 15 individuals (including the receptionist) assigned to the building. They have approximately 240 customers (visitors) in the building during an eight-hour period. On overage, each customer (visitor) is serviced and departs the building within 30 minutes.

*Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.

(outside visitors x time spent/8 hours) in area/room + building occupants = average occupancy

Example: ([240 visitors x 0.5 hours]/8 hours) + 15 occupants = 30

(1)	Less than nine or for corridors.
(2)	10 to 200.
(3)	201 to 500.
(4)	501 to 1000.
(5)	Greater than 1000.
(5)	Medical facilities, youth centers, childcare facilities, or residential buildings, regardless of the population, will be assigned to this category.
For unoccupied facilities of	only.
(0)	No ACM or less than one percent.
(1)	Nonfriable ACM in good or fair condition.
(2)	Nonfriable ACM in poor condition.
(3)	Friable ACM in good condition.
(5)	Friable ACM with visible evidence of damage.
EXPOSURE (E) TOTAL 2 Note: Provide any other re	(Max 26, Min 0) Inspection (Date) elevant information on observations in the space provided below. If additional
•	dditional pages as necessary





ARMY ASBESTOS - CONTAINING
MATERIAL CHECKLIST

Part 1: Damage Assessment

Management Planner Name / Evaluation Date Matthew Haak 1/4/2021

IL027 Administration Building Installation: Bldg./Rm No.: Forest Park USARC M. Cherny 12/10/2020 Inspector Name / Date Facility / Office Second floor hallway (HA-021) Functional Area Management Planner Name / Evaluation Date Physical. Assess damage based on evidence of surface accumulation; or the condition of the sprayed-on or troweled-on surface materials; or physical deterioration or delamination of materials using hand pressure. *Non-asbestos materials; or no damage or evidence of material fallout; or None material is in fair to good condition; or nonfriable ACM, (i.e., floor tile, wallboard, etc.); or (ACM) with less than one percent. Minimal *Isolated and very small areas (less than 10 percent) of material damage or fallout; or controlled space and accessed by maintenance personnel only; or uncontrolled/occupied space. *Visible evidence of some surface accumulation; or controlled space and Low accessed by maintenance personnel only; or uncontrolled/unoccupied space. *Visible evidence of small areas (less than 10 percent) of surface Moderate (3) accumulation; or controlled space and accessed by maintenance personnel only; or uncontrolled/unoccupied space. (5) *Visible evidence of widespread surface accumulation; or uncontrolled space High and easily accessed by occupants. Water (0) None No water damage. Visible water damage (less than 10 percent) of ACM Minimal Visible water damage (greater than 10 percent) of ACM Low

^{*}Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that do not apply.



A. Sprayed-on o	r troweled-on. Could the friable ACM be damaged by routine maintenance activities?
(0)	No routine maintenance is performed within the areas.
(1)	Equal to or greater than five ft.
(2)	Equal to or greater than one ft but less than five ft.
(3)	Less than one ft from routine maintenance areas or a ceiling panel contaminated with ACM must be removed.
B. Pipe, boiler, o	or duct insulation. Could damage occur as a result of routine maintenance or by building?
(0)	No
(3)	Yes.
Type of ACM	
(0)	*Non-asbestos materials; or nonfriable (ACM, (i.e., floor tile, wallboard, etc.) in good to fair condition; or ACM with less than one percent.
(1)	Miscellaneous ACM (i.e., ceiling tiles, etc.)
(1)	*Boiler; or pipe insulation; or other ACM insulation materials (not accessible to occupants).
(2)	Nonfriable ACM (i.e., floor tile, wallboard, etc.) in poor condition.
(2)	*Boiler; or pipe insulation; or other ACM insulation materials (accessible to occupants).
(3)	*ACM on exterior of supply ducts; or capable of being introduced into air ducts (i.e., deteriorated ACM located in area of air ducts; or above suspended ceilings).
(4)	*Sprayed-on; or troweled-on surface ACM (accessible to occupants).

^{*}Note: If any one or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.



Percent asbes	tos.				
(0)	Les	s than one percent ACN	М.		
(1)	One	e to 30 percent ACM.			
(2)	31	to 50 percent ACM.			
(3)	Gre	ater than 50 percent A	CM.		
	on) then the tota	I for percent asbestos		nfriable asbestos (in g ro (0).	ood to fair
DAMAGE (d)	TOTAL 2	(Max 20, Min 0)			
Bulk sample r	esults should be	reported using the foll	owing format:		
Sample	e No.	Type Asbestos	%	Source	
21-61,	21-62, 21-63	Chrysotile	2%-5%	Black r	nastic
Analysis Perfr	omed by (Lab /	Name / Date) PSI 6	6/19/2009		
		Part II: Exposu			
Material friab	ility. USEPA defi	nition: hand pressure co	an crumble, pulver	ize, or reduce to powde	r when dry.
(0)	Nonfriable	Material (i.e. condition.	, floor tile, wallboa	rd, binder's etc.) in goo	od to fair
(1)	Low Friability	Material diffi	cult to crumble by	hand.	
(2)	Moderate Fria	bility Material fairl	y easy to dislodge	and crush.	
(3)	High Friability	Material easi	Material easily reduced to powder; or broken by hand.		
Occupant acc	essibility to ACN	fibers.			
(0)	Low Accessibil	barrier; or maintenance	accessible only e activity; or no ai	r totally isolated by p during infrequent, or flow from the friable of the building or stora	occasional insulating



(1)	Moderate	Accessibility	*Only a small percent of material exposed; or material above a suspended ceiling; or material contacted during maintenance or repair; or material exposed, but not accessible to activity of normal occupants.	
(4)	High Acces	ssibility	*A large percent of material exposed; or material accessible to occupants; or airborne transport during normal activities.	
Activity/use.				
(0)	None	No activity/s	torage activities.	
(1)	Low	Infrequent m	naintenance activities only.	
(2)	Moderate	Frequent ma	intenance activities only.	
(3)	High	Normal occu	pant activities.	
Air Stream /	plenum.			
(0)	None	No perceptib	le air flow in the room or area.	
(1)	Present	Airflow and r	no evidence of ACM present.	
(2)	Present	ACM is expos	sed to perceptible or occasional air streams.	
(3)	Present		d evidence of ACM present in supply ducts/plenum; or ; or subject to routine turbulence; or abrupt air movement.	
Area of visibl	e surface or	damaged ACN	1	
(0)		Less than 10 possible).	cubic or linear feet (small areas should be repaired as soon as	
(1)		10 to 100 cul	bic or linear feet	
(2)		100 to 1000	cubic or linear feet.	
(3)		Greater than 1000 cubic or linear feet.		

Score as 2



Part II: Exposure Assessment (Continued)

For occupied facilities only.

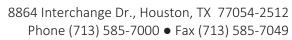
Population. This involves defining average occupancy as the total number of building occupants and outside visitor traffic into a room or area during an eight-hour period. For example, a reception area in a DEH shop has one person assigned to the area. There are 15 individuals (including the receptionist) assigned to the building. They have approximately 240 customers (visitors) in the building during an eight-hour period. On overage, each customer (visitor) is serviced and departs the building within 30 minutes.

*Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.

(outside visitors x time spent/8 hours) in area/room + building occupants = average occupancy

Example: ([240 visitors x 0.5 hours]/8 hours) + 15 occupants = 30

(1)	Less than nine or for corridors.
(2)	10 to 200.
(3)	201 to 500.
(4)	501 to 1000.
(5)	Greater than 1000.
(5)	Medical facilities, youth centers, childcare facilities, or residential buildings, regardless of the population, will be assigned to this category.
For unoccupied facilities of	only.
(0)	No ACM or less than one percent.
(1)	Nonfriable ACM in good or fair condition.
(2)	Nonfriable ACM in poor condition.
(3)	Friable ACM in good condition.
(5)	Friable ACM with visible evidence of damage.
EXPOSURE (E) TOTAL 2 Note: Provide any other re	(Max 26, Min 0) Inspection (Date) elevant information on observations in the space provided below. If additional
•	dditional pages as necessary





IL027

Installation:

ARMY ASBESTOS - CONTAINING MATERIAL CHECKLIST

Part 1: Damage Assessment

Bldg./Rm No.:

Management Planner Name / Evaluation Date Matthew Haak 1/4/2021

Administration Building

Facility / Of	fice For	rest Park USARC Inspector Name / Date	M. Cherny 12/10/2020
Functional <i>F</i>	Area Sta	airwells and mechanical ro	om (HA-023)
Manageme	ent Planner	Name / Evaluation Date	
-	_	based on evidence of surface accumulation; or the erials; or physical deterioration or delamination of t	
(0)	None	*Non-asbestos materials; or no damage or evid material is in fair to good condition; or non	friable ACM, (i.e., floor tile,
(1)	Minimal	wallboard, etc.); or (ACM) with less than one per *Isolated and very small areas (less than 10 per fallout; or controlled space and accessed by ma uncontrolled/occupied space.	cent) of material damage or
(2)	Low	*Visible evidence of some surface accumulation accessed by maintenance personnel only; of space.	· ·
(3)	Moderate	*Visible evidence of small areas (less tha accumulation; or controlled space and accessed only; or uncontrolled/unoccupied space.	•
(5)	High	*Visible evidence of widespread surface accumu and easily accessed by occupants.	lation; or uncontrolled space
Water			
(0)	None	No water damage.	
(1)	Minimal	Visible water damage (less than 10 percent) of A	СМ
(2)	Low	Visible water damage (greater than 10 percent) of	of ACM

^{*}Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that do not apply.



A. Sprayed-on o	r troweled-on. Could the friable ACM be damaged by routine maintenance activities?
(0)	No routine maintenance is performed within the areas.
(1)	Equal to or greater than five ft.
(2)	Equal to or greater than one ft but less than five ft.
(3)	Less than one ft from routine maintenance areas or a ceiling panel contaminated with ACM must be removed.
B. Pipe, boiler, o	or duct insulation. Could damage occur as a result of routine maintenance or by building?
(0)	No
(3)	Yes.
Type of ACM	
(0)	*Non-asbestos materials; or nonfriable (ACM, (i.e., floor tile, wallboard, etc.) in good to fair condition; or ACM with less than one percent.
(1)	Miscellaneous ACM (i.e., ceiling tiles, etc.)
(1)	*Boiler; or pipe insulation; or other ACM insulation materials (not accessible to occupants).
(2)	Nonfriable ACM (i.e., floor tile, wallboard, etc.) in poor condition.
(2)	*Boiler; or pipe insulation; or other ACM insulation materials (accessible to occupants).
(3)	*ACM on exterior of supply ducts; or capable of being introduced into air ducts (i.e., deteriorated ACM located in area of air ducts; or above suspended ceilings).
(4)	*Sprayed-on; or troweled-on surface ACM (accessible to occupants).

^{*}Note: If any one or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.



Percent asbes	stos.				
(0)	Less tha	n one percent AC	M.		
(1)	One to 3	0 percent ACM.			
(2)	31 to 50	percent ACM.			
(3)	Greater	than 50 percent A	ACM.		
-	percent asbestos con on) then the total for		•	nonfriable asbestos (in good to zero (0).	fair
DAMAGE (d)	TOTAL(N	/lax 20, Min 0)			
	esults should be repo	rted using the fol	lowing format:		
Sampl	e No. Ty	oe Asbestos	%	Source	
Ass	umed			Fire doors	
Analysis Perfr	omed by (Lab / Name	e / Date)			
		Part II: Exposu	re Assessment		
Material friab	oility. USEPA definition	n: hand pressure c	an crumble, pulv	verize, or reduce to powder when	dry.
(0)	Nonfriable	Material (i.e.	, floor tile, wallk	ooard, binder's etc.) in good to fa	ıir
(1)	Low Friability	Material diff	icult to crumble	by hand.	
(2)	Moderate Friability	Material fair	Material fairly easy to dislodge and crush.		
(3)	High Friability	Material eas	Material easily reduced to powder; or broken by hand.		
Occupant acc	essibility to ACM fiber	rs.			
(0)	Low Accessibility	barrier; or	accessible on	; or totally isolated by perman ly during infrequent, occasio air flow from the friable insulat	nal

material location to occupants of the building or storage areas.



(1)	Moderate Accessibility		*Only a small percent of material exposed; or material above a suspended ceiling; or material contacted during maintenance or repair; or material exposed, but not accessible to activity of normal occupants.
(4)	High Accessibility		*A large percent of material exposed; or material accessible to occupants; or airborne transport during normal activities.
Activity/use.			
(0)	None	No activity/s	torage activities.
(1)	Low	Infrequent m	naintenance activities only.
(2)	Moderate	Frequent ma	intenance activities only.
(3)	High	Normal occu	pant activities.
Air Stream /	plenum.		
(0)	None	No perceptib	ole air flow in the room or area.
(1)	Present	Airflow and r	no evidence of ACM present.
(2)	Present	ACM is expos	sed to perceptible or occasional air streams.
(3)	Present		d evidence of ACM present in supply ducts/plenum; or ; or subject to routine turbulence; or abrupt air movement.
Area of visibl	e surface or	damaged ACN	1
(0)		Less than 10 possible).	cubic or linear feet (small areas should be repaired as soon as
(1)		10 to 100 cul	bic or linear feet
(2)		100 to 1000	cubic or linear feet.
(3)		Greater than	1000 cubic or linear feet.



For occupied facilities only.

Population. This involves defining average occupancy as the total number of building occupants and outside visitor traffic into a room or area during an eight-hour period. For example, a reception area in a DEH shop has one person assigned to the area. There are 15 individuals (including the receptionist) assigned to the building. They have approximately 240 customers (visitors) in the building during an eight-hour period. On overage, each customer (visitor) is serviced and departs the building within 30 minutes.

*Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.

(outside visitors x time spent/8 hours) in area/room + building occupants = average occupancy

Example: ([240 visitors x	0.5 hours]/8 hours)+ 15 occi	upants = 30	Score as 2
<u>(1)</u>	Less than nine or for corrid	ors.	
(2)	10 to 200.		
(3)	201 to 500.		
(4)	501 to 1000.		
(5)	Greater than 1000.		
(5)	Medical facilities, youth ce regardless of the populatio	·	•
For unoccupied facilities of	only.		
(0)	No ACM or less than one p	percent.	
(1)	Nonfriable ACM in good o	r fair condition.	
(2)	Nonfriable ACM in poor co	ondition.	
(3)	Friable ACM in good cond	ition.	
(5)	Friable ACM with visible e	vidence of damage.	
EXPOSURE (E) TOTAL 1	(Max 26, Min 0)	Inspection (Date)	/19/2020
•	elevant information on obse		ided below. If additional





ARMY ASBESTOS - CONTAINING MATERIAL CHECKLIST

Part 1: Damage Assessment

Management Planner Name / **Evaluation Date** Matthew Haak 1/4/2021

Installation:	ILC)27	Bldg./Rm No.:	Administration Building
Facility / Off	ice For	est Park USARC	Inspector Name / Date	M. Cherny 12/10/2020
Functional A	_{rea} Hal	lway, offices a	nd maintenance	e closet (HA-025)
Manageme	nt Planner I	Name / Evaluation Date		
•	_			condition of the sprayed-on or materials using hand pressure.
(0)	None			dence of material fallout; or
(1)	Minimal	wallboard, etc.); or (A0 *Isolated and very small	CM) with less than one pe all areas (less than 10 per pace and accessed by ma	friable ACM, (i.e., floor tile, ercent. rcent) of material damage or intenance personnel only; or
(2)	Low	*Visible evidence of s	ome surface accumulation	on; or controlled space and
<u>(3)</u>	Moderate	space. *Visible evidence of accumulation; or cont only; or uncontrolled/	small areas (less that rolled space and accessed unoccupied space.	or uncontrolled/unoccupied n 10 percent) of surface d by maintenance personnel
(5)	High	*Visible evidence of widence and easily accessed by		lation; or uncontrolled space
Water				
(0)	None	No water damage.		
<u>(1)</u>	Minimal	Visible water damage (I	ess than 10 percent) of A	CM
(2)	Low	Visible water damage (§	greater than 10 percent) o	of ACM

^{*}Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that do not apply.



A. Sprayed-on o	r troweled-on. Could the friable ACM be damaged by routine maintenance activities?
(0)	No routine maintenance is performed within the areas.
(1)	Equal to or greater than five ft.
(2)	Equal to or greater than one ft but less than five ft.
(3)	Less than one ft from routine maintenance areas or a ceiling panel contaminated with ACM must be removed.
B. Pipe, boiler, o	or duct insulation. Could damage occur as a result of routine maintenance or by building?
(0)	No
(3)	Yes.
Type of ACM	
(0)	*Non-asbestos materials; or nonfriable (ACM, (i.e., floor tile, wallboard, etc.) in good to fair condition; or ACM with less than one percent.
(1)	Miscellaneous ACM (i.e., ceiling tiles, etc.)
(1)	*Boiler; or pipe insulation; or other ACM insulation materials (not accessible to occupants).
(2)	Nonfriable ACM (i.e., floor tile, wallboard, etc.) in poor condition.
(2)	*Boiler; or pipe insulation; or other ACM insulation materials (accessible to occupants).
(3)	*ACM on exterior of supply ducts; or capable of being introduced into air ducts (i.e., deteriorated ACM located in area of air ducts; or above suspended ceilings).
(4)	*Sprayed-on; or troweled-on surface ACM (accessible to occupants).

^{*}Note: If any one or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.



Percent asbe	estos.				
(0)	(0) Less than o		М.		
(1)	On	e to 30 percent ACM.			
(2)	31	to 50 percent ACM.			
(3)	Gro	eater than 50 percent A	CM.		
	ion) then the tot	al for percent asbestos		nfriable asbestos (in go ro (0).	od to fair
DAMAGE (d)	TOTAL 2	(Max 20, Min 0)			
Bulk sample	results should be	reported using the foll	owing format:		
Samp	le No.	Type Asbestos	%	Source	
HA-025-1	1, HA-025-2, HA-025-3	Chrysotile	1-2%	Floor tile and	d mastic
Analysis Perf	fromed by (Lab /	Name / Date) Loflir	11/30/202	20	
,	, ,	Part II: Exposu			
Material fria	bility. USEPA def	•		ze, or reduce to powder	when dry.
(0)	Nonfriable	Material (i.e. condition.	Material (i.e., floor tile, wallboard, binder's etc.) in good to fair condition.		
(1)	Low Friability	Material diffi	Material difficult to crumble by hand.		
(2)	Moderate Fria	bility Material fairl	Material fairly easy to dislodge and crush.		
(3)	High Friability	Material easi	Material easily reduced to powder; or broken by hand.		
Occupant ac	cessibility to ACN	1 fibers.			
(0)	Low Accessibi	barrier; or maintenanc	accessible only e activity; or no air	r totally isolated by pe during infrequent, od flow from the friable in of the building or storag	ccasional nsulating



(1)	Moderate Accessibility		*Only a small percent of material exposed; or material above a suspended ceiling; or material contacted during maintenance or repair; or material exposed, but not accessible to activity of normal occupants.		
(4)	High Accessibility		*A large percent of material exposed; or material accessible to occupants; or airborne transport during normal activities.		
Activity/use.					
(0)	None	No activity/s	torage activities.		
(1)	Low	Infrequent maintenance activities only.			
(2)	Moderate	Frequent ma	intenance activities only.		
(3)	High	Normal occupant activities.			
Air Stream /	plenum.				
(0)	None	No perceptible air flow in the room or area.			
(1)	Present	Airflow and r	no evidence of ACM present.		
(2)	Present	ACM is expos	sed to perceptible or occasional air streams.		
(3)	Present		d evidence of ACM present in supply ducts/plenum; or ; or subject to routine turbulence; or abrupt air movement.		
Area of visib	e surface or	damaged ACN	1		
(0)		Less than 10 cubic or linear feet (small areas should be repaired as soon as possible).			
(1)		10 to 100 cubic or linear feet			
(2)		100 to 1000 cubic or linear feet.			
(3)		Greater than	1000 cubic or linear feet.		

Score as 2



Part II: Exposure Assessment (Continued)

For occupied facilities only.

Population. This involves defining average occupancy as the total number of building occupants and outside visitor traffic into a room or area during an eight-hour period. For example, a reception area in a DEH shop has one person assigned to the area. There are 15 individuals (including the receptionist) assigned to the building. They have approximately 240 customers (visitors) in the building during an eight-hour period. On overage, each customer (visitor) is serviced and departs the building within 30 minutes.

*Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.

(outside visitors x time spent/8 hours) in area/room + building occupants = average occupancy

Example: ([240 visitors x 0.5 hours]/8 hours) + 15 occupants = 30

(1)	Less than nine or for corridors.
(2)	10 to 200.
(3)	201 to 500.
(4)	501 to 1000.
(5)	Greater than 1000.
(5)	Medical facilities, youth centers, childcare facilities, or residential buildings, regardless of the population, will be assigned to this category.
For unoccupied facilities of	only.
(0)	No ACM or less than one percent.
(1)	Nonfriable ACM in good or fair condition.
(2)	Nonfriable ACM in poor condition.
(3)	Friable ACM in good condition.
(5)	Friable ACM with visible evidence of damage.
EXPOSURE (E) TOTAL 2 Note: Provide any other re	(Max 26, Min 0) Inspection (Date) elevant information on observations in the space provided below. If additional
•	dditional pages as necessary





IL027

Installation:

ARMY ASBESTOS - CONTAINING MATERIAL CHECKLIST

Part 1: Damage Assessment

Bldg./Rm No.:

Management Planner Name / Evaluation Date Matthew Haak 1/4/2021

Administration Building

		rest Park USARC Inspector Name / Date	M. Cherny 12/10/2020
		oms 190 and 194 (HA-026)	
Manageme	nt Planner	Name / Evaluation Date	
-	_	e based on evidence of surface accumulation; or the terials; or physical deterioration or delamination of t	
(0)	None	*Non-asbestos materials; or no damage or evid material is in fair to good condition; or non	friable ACM, (i.e., floor tile,
(1)	Minimal	wallboard, etc.); or (ACM) with less than one pe *Isolated and very small areas (less than 10 per fallout; or controlled space and accessed by ma uncontrolled/occupied space.	cent) of material damage or
(2)	Low	*Visible evidence of some surface accumulation accessed by maintenance personnel only; of space.	•
(3)	Moderate	*Visible evidence of small areas (less tha accumulation; or controlled space and accessed only; or uncontrolled/unoccupied space.	· ·
(5)	High	*Visible evidence of widespread surface accumu and easily accessed by occupants.	lation; or uncontrolled space
Water			
(0)	None	No water damage.	
(1)	Minimal	Visible water damage (less than 10 percent) of A	CM
(2)	Low	Visible water damage (greater than 10 percent) o	of ACM

^{*}Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that do not apply.



A. Sprayed-on or tro	oweled-on. Could the friable ACM be damaged by routine maintenance activities?
(0)	No routine maintenance is performed within the areas.
(1)	Equal to or greater than five ft.
(2)	Equal to or greater than one ft but less than five ft.
(3)	Less than one ft from routine maintenance areas or a ceiling panel contaminated with ACM must be removed.
B. Pipe, boiler, or o	duct insulation. Could damage occur as a result of routine maintenance or by lding?
(0)	No
(3)	Yes.
Type of ACM	
(0)	*Non-asbestos materials; or nonfriable (ACM, (i.e., floor tile, wallboard, etc.) in good to fair condition; or ACM with less than one percent.
(1)	Miscellaneous ACM (i.e., ceiling tiles, etc.)
(1)	*Boiler; or pipe insulation; or other ACM insulation materials (not accessible to occupants).
(2)	Nonfriable ACM (i.e., floor tile, wallboard, etc.) in poor condition.
(2)	*Boiler; or pipe insulation; or other ACM insulation materials (accessible to occupants).
(3)	*ACM on exterior of supply ducts; or capable of being introduced into air ducts (i.e., deteriorated ACM located in area of air ducts; or above suspended ceilings).
(4)	*Sprayed-on; or troweled-on surface ACM (accessible to occupants).

^{*}Note: If any one or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.



Percent asbes	stos.	3	•	,	
(0)	Les	s than one percent ACN	Л.		
(1)	One	e to 30 percent ACM.			
(2)	31	to 50 percent ACM.			
(3)	Gre	ater than 50 percent A	CM.		
	•	content is less than of	•	ifriable asbestos (in good to fair o (0).	
DAMAGE (d)	TOTAL 1	(Max 20, Min 0)			
Bulk sample r	results should be	reported using the foll	owing format:		
Sampl	le No.	Type Asbestos	%	Source	
HA-026-1,	на-026-1, на-026-2, на-026-3 Сhr		2-4%	Black mastic	
Analysis Perfr	romed by (Lab / I	Name / Date) Loflin	11/30/202	0	
		Part II: Exposu			
Material frial	bility. USEPA defi	nition: hand pressure co	an crumble, pulveriz	e, or reduce to powder when dry.	
(0)	Nonfriable	Material (i.e., condition.	floor tile, wallboar	d, binder's etc.) in good to fair	
(1)	Low Friability	Material diffi	Material difficult to crumble by hand.		
(2)	Moderate Fria	oility Material fairl	Material fairly easy to dislodge and crush.		
(3)	High Friability	Material easi	Material easily reduced to powder; or broken by hand.		
Occupant acc	cessibility to ACM	fibers.			
(0)	Low Accessibil	barrier; or	accessible only	totally isolated by permanent during infrequent, occasional flow from the friable insulating	

material location to occupants of the building or storage areas.



(1)	Moderate Accessibility		*Only a small percent of material exposed; or material above a suspended ceiling; or material contacted during maintenance or repair; or material exposed, but not accessible to activity of normal occupants.
(4)	High Accessibility		*A large percent of material exposed; or material accessible to occupants; or airborne transport during normal activities.
Activity/use.			
(0)	None	No activity/s	torage activities.
(1)	Low	Infrequent m	naintenance activities only.
(2)	Moderate	Frequent ma	intenance activities only.
(3)	High	Normal occu	pant activities.
Air Stream /	plenum.		
(0)	None	No perceptib	ole air flow in the room or area.
(1)	Present	Airflow and r	no evidence of ACM present.
(2)	Present	ACM is expos	sed to perceptible or occasional air streams.
(3)	Present		d evidence of ACM present in supply ducts/plenum; or ; or subject to routine turbulence; or abrupt air movement.
Area of visibl	e surface or	damaged ACN	1
(0)		Less than 10 possible).	cubic or linear feet (small areas should be repaired as soon as
(1)		10 to 100 cul	bic or linear feet
(2)		100 to 1000 cubic or linear feet.	
(3)		Greater than	1000 cubic or linear feet.



For occupied facilities only.

Population. This involves defining average occupancy as the total number of building occupants and outside visitor traffic into a room or area during an eight-hour period. For example, a reception area in a DEH shop has one person assigned to the area. There are 15 individuals (including the receptionist) assigned to the building. They have approximately 240 customers (visitors) in the building during an eight-hour period. On overage, each customer (visitor) is serviced and departs the building within 30 minutes.

*Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.

(outside visitors x time spent/8 hours) in area/room + building occupants = average occupancy

Example: ([240 visitors x	0.5 hours]/8 hours)+ 15 occi	upants = 30	Score as 2
<u>(1)</u>	Less than nine or for corrid	ors.	
(2)	10 to 200.		
(3)	201 to 500.		
(4)	501 to 1000.		
(5)	Greater than 1000.		
(5)	Medical facilities, youth ce regardless of the populatio	·	•
For unoccupied facilities of	only.		
(0)	No ACM or less than one p	percent.	
(1)	Nonfriable ACM in good o	r fair condition.	
(2)	Nonfriable ACM in poor co	ondition.	
(3)	Friable ACM in good cond	ition.	
(5)	Friable ACM with visible e	vidence of damage.	
EXPOSURE (E) TOTAL 1	(Max 26, Min 0)	Inspection (Date)	/19/2020
•	elevant information on obse dditional pages as necessary		ided below. If additional





IL027

ARMY ASBESTOS - CONTAINING MATERIAL CHECKLIST

Part 1: Damage Assessment

Management Planner Name / Evaluation Date Matthew Haak 1/4/2021

Administration Building

Installation: Bldg./Rm No.: Forest Park USARC M. Cherny 12/10/2020 Inspector Name / Date Facility / Office Room 198 (HA-027) **Functional Area** Management Planner Name / Evaluation Date Physical. Assess damage based on evidence of surface accumulation; or the condition of the sprayed-on or troweled-on surface materials; or physical deterioration or delamination of materials using hand pressure. *Non-asbestos materials; or no damage or evidence of material fallout; or None material is in fair to good condition; or nonfriable ACM, (i.e., floor tile, wallboard, etc.); or (ACM) with less than one percent. Minimal *Isolated and very small areas (less than 10 percent) of material damage or fallout; or controlled space and accessed by maintenance personnel only; or uncontrolled/occupied space. *Visible evidence of some surface accumulation; or controlled space and Low accessed by maintenance personnel only; or uncontrolled/unoccupied space. *Visible evidence of small areas (less than 10 percent) of surface Moderate (3) accumulation; or controlled space and accessed by maintenance personnel only; or uncontrolled/unoccupied space. (5) *Visible evidence of widespread surface accumulation; or uncontrolled space High and easily accessed by occupants. Water No water damage. (0) None Visible water damage (less than 10 percent) of ACM Minimal Visible water damage (greater than 10 percent) of ACM Low

^{*}Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that do not apply.



A. Sprayed-on or tro	weled-on. Could the friable ACM be damaged by routine maintenance activities?
(0)	No routine maintenance is performed within the areas.
(1)	Equal to or greater than five ft.
(2)	Equal to or greater than one ft but less than five ft.
(3)	Less than one ft from routine maintenance areas or a ceiling panel contaminated with ACM must be removed.
B. Pipe, boiler, or doccupants of build	uct insulation. Could damage occur as a result of routine maintenance or by ding?
(0)	No
(3)	Yes.
Type of ACM	
(0)	*Non-asbestos materials; or nonfriable (ACM, (i.e., floor tile, wallboard, etc.) in good to fair condition; or ACM with less than one percent.
(1)	Miscellaneous ACM (i.e., ceiling tiles, etc.)
(1)	*Boiler; or pipe insulation; or other ACM insulation materials (not accessible to occupants).
(2)	Nonfriable ACM (i.e., floor tile, wallboard, etc.) in poor condition.
(2)	*Boiler; or pipe insulation; or other ACM insulation materials (accessible to occupants).
(3)	*ACM on exterior of supply ducts; or capable of being introduced into air ducts (i.e., deteriorated ACM located in area of air ducts; or above suspended ceilings).
(4)	*Sprayed-on; or troweled-on surface ACM (accessible to occupants).

^{*}Note: If any one or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.



Percent asbes	stos.	-			
(0)	Les	s than one percent ACN	1.		
(1)	One	e to 30 percent ACM.			
(2)	31 to 50 percent ACM.				
(3)	Gre	ater than 50 percent A	CM.		
	•	s content is less than c	•	friable asbestos (in good to fair (0).	
DAMAGE (d)	TOTAL 1	(Max 20, Min 0)			
Bulk sample r	results should be	reported using the follo	owing format:		
Samp	le No.	Type Asbestos	%	Source	
HA-027-1	, HA-027-2, HA-027-3	Chrysotile	2-4%	Black mastic	
Analysis Perfi	romed by (Lab / I	Name / Date) Loflin	11/30/202	0	
		Part II: Exposur			
Material frial	bility. USEPA defi	nition: hand pressure ca	ın crumble, pulverize	e, or reduce to powder when dry.	
(0)	Nonfriable	Material (i.e., condition.	floor tile, wallboard	d, binder's etc.) in good to fair	
(1)	Low Friability	Material diffic	Material difficult to crumble by hand.		
(2)	Moderate Fria	bility Material fairly	Material fairly easy to dislodge and crush.		
(3)	High Friability	Material easil	Material easily reduced to powder; or broken by hand.		
Occupant acc	cessibility to ACM	fibers.			
(0)	Low Accessibil	barrier; or	accessible only of	totally isolated by permanent luring infrequent, occasional flow from the friable insulating	

material location to occupants of the building or storage areas.



(1)	Moderate Accessibility		*Only a small percent of material exposed; or material above a suspended ceiling; or material contacted during maintenance or repair; or material exposed, but not accessible to activity of normal occupants.	
(4)	High Accessibility		*A large percent of material exposed; or material accessible to occupants; or airborne transport during normal activities.	
Activity/use.				
(0)	None	No activity/s	torage activities.	
(1)	Low	Infrequent m	naintenance activities only.	
(2)	Moderate	Frequent ma	intenance activities only.	
(3)	High	Normal occu	pant activities.	
Air Stream /	plenum.			
(0)	None	No perceptib	le air flow in the room or area.	
(1)	Present	Airflow and r	no evidence of ACM present.	
(2)	Present	ACM is expos	sed to perceptible or occasional air streams.	
(3)	Present	*Airflow and evidence of ACM present in supply ducts/plenum; or recirculated; or subject to routine turbulence; or abrupt air movement.		
Area of visibl	e surface or	damaged ACN	1	
(0)		Less than 10 possible).	cubic or linear feet (small areas should be repaired as soon as	
(1)		10 to 100 cubic or linear feet		
(2)		100 to 1000 cubic or linear feet.		
(3)	Greater than		1000 cubic or linear feet.	



For occupied facilities only.

Population. This involves defining average occupancy as the total number of building occupants and outside visitor traffic into a room or area during an eight-hour period. For example, a reception area in a DEH shop has one person assigned to the area. There are 15 individuals (including the receptionist) assigned to the building. They have approximately 240 customers (visitors) in the building during an eight-hour period. On overage, each customer (visitor) is serviced and departs the building within 30 minutes.

*Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.

(outside visitors x time spent/8 hours) in area/room + building occupants = average occupancy

Example: ([240 visitors x	0.5 hours]/8 hours)+ 15 occi	upants = 30	Score as 2
<u>(1)</u>	Less than nine or for corrid	ors.	
(2)	10 to 200.		
(3)	201 to 500.		
(4)	501 to 1000.		
(5)	Greater than 1000.		
(5)	Medical facilities, youth ce regardless of the populatio	·	•
For unoccupied facilities of	only.		
(0)	No ACM or less than one p	percent.	
(1)	Nonfriable ACM in good o	r fair condition.	
(2)	Nonfriable ACM in poor co	ondition.	
(3)	Friable ACM in good cond	ition.	
(5)	Friable ACM with visible e	vidence of damage.	
EXPOSURE (E) TOTAL 1	(Max 26, Min 0)	Inspection (Date)	/19/2020
•	elevant information on obse		ided below. If additional





IL027

ARMY ASBESTOS - CONTAINING MATERIAL CHECKLIST

Management Planner Name / **Evaluation Date**

Administration Building

Part 1: Damage Assessment

Matthew Haak 1/4/2021

Installation: Bldg./Rm No.: Forest Park USARC M. Cherny 12/10/2020 Inspector Name / Date Facility / Office Room 116 (HA-031) **Functional Area** Management Planner Name / Evaluation Date Physical. Assess damage based on evidence of surface accumulation; or the condition of the sprayed-on or troweled-on surface materials; or physical deterioration or delamination of materials using hand pressure. *Non-asbestos materials; or no damage or evidence of material fallout; or None material is in fair to good condition; or nonfriable ACM, (i.e., floor tile, wallboard, etc.); or (ACM) with less than one percent. Minimal *Isolated and very small areas (less than 10 percent) of material damage or fallout; or controlled space and accessed by maintenance personnel only; or uncontrolled/occupied space. *Visible evidence of some surface accumulation; or controlled space and Low accessed by maintenance personnel only; or uncontrolled/unoccupied space. *Visible evidence of small areas (less than 10 percent) of surface Moderate (3) accumulation; or controlled space and accessed by maintenance personnel only; or uncontrolled/unoccupied space. (5) *Visible evidence of widespread surface accumulation; or uncontrolled space High and easily accessed by occupants. Water No water damage. (0) None Visible water damage (less than 10 percent) of ACM Minimal Visible water damage (greater than 10 percent) of ACM Low

^{*}Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that do not apply.



Proximity to items for repair. If both A and B apply, score the one with the highest rating. (Check all that apply. Maximum of 3 points.)

A. Sprayed-on or tro	weled-on. Could the friable ACM be damaged by routine maintenance activities?
(0)	No routine maintenance is performed within the areas.
(1)	Equal to or greater than five ft.
(2)	Equal to or greater than one ft but less than five ft.
(3)	Less than one ft from routine maintenance areas or a ceiling panel contaminated with ACM must be removed.
B. Pipe, boiler, or doccupants of build	uct insulation. Could damage occur as a result of routine maintenance or by ding?
(0)	No
(3)	Yes.
Type of ACM	
(0)	*Non-asbestos materials; or nonfriable (ACM, (i.e., floor tile, wallboard, etc.) in good to fair condition; or ACM with less than one percent.
(1)	Miscellaneous ACM (i.e., ceiling tiles, etc.)
(1)	*Boiler; or pipe insulation; or other ACM insulation materials (not accessible to occupants).
(2)	Nonfriable ACM (i.e., floor tile, wallboard, etc.) in poor condition.
(2)	*Boiler; or pipe insulation; or other ACM insulation materials (accessible to occupants).
(3)	*ACM on exterior of supply ducts; or capable of being introduced into air ducts (i.e., deteriorated ACM located in area of air ducts; or above suspended ceilings).
(4)	*Sprayed-on; or troweled-on surface ACM (accessible to occupants).

^{*}Note: If any one or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.



		art ii Baimage 7133e.	ssinein (continued)			
Percent asbe	stos.					
(0)	Less than one percent ACM.					
(1)	One to 30 percent ACM.					
(2)	31 to 50	31 to 50 percent ACM.				
(3)	Greater	than 50 percent A	CM.			
	•		one percent or nonfriab category will be zero (0).	le asbestos (in good to fair		
DAMAGE (d)	TOTAL(Max 20, Min 0)				
Bulk sample	results should be rep	orted using the follo	owing format:			
Samp	le No. Ty	pe Asbestos	%	Source		
HA-031-1	, HA-031-2, HA-031-3	hrysotile	1-2% and 1-4%	Floor tile and black mastic		
Analysis Perf	romed by (Lab / Nam	e / Date) Loflin Part II: Exposur	11/30/2020 re Assessment			
Material frial	bility. USEPA definitio	n: hand pressure ca	ın crumble, pulverize, or	reduce to powder when dry.		
(0)	Nonfriable	Material (i.e., condition.	floor tile, wallboard, bir	nder's etc.) in good to fair		
(1)	Low Friability	Material diffic	Material difficult to crumble by hand.			
(2)	Moderate Friability	/ Material fairly	/ easy to dislodge and cr	ush.		
(3)	High Friability Material easily reduced to powder; or broken by hand.					
Occupant acc	cessibility to ACM fibe	ers.				
(0)	Low Accessibility		•	lly isolated by permanent g infrequent, occasional		

maintenance activity; or no air flow from the friable insulating material location to occupants of the building or storage areas.



(1)	Moderate Accessibility		*Only a small percent of material exposed; or material above a suspended ceiling; or material contacted during maintenance or repair; or material exposed, but not accessible to activity of normal occupants.	
(4)	High Accessibility		*A large percent of material exposed; or material accessible to occupants; or airborne transport during normal activities.	
Activity/use.				
(0)	None	No activity/s	torage activities.	
(1)	Low	Infrequent m	naintenance activities only.	
(2)	Moderate	Frequent ma	intenance activities only.	
(3)	High	Normal occu	pant activities.	
Air Stream /	plenum.			
(0)	None	No perceptib	le air flow in the room or area.	
(1)	Present	Airflow and r	no evidence of ACM present.	
(2)	Present	ACM is expos	sed to perceptible or occasional air streams.	
(3)	Present	*Airflow and evidence of ACM present in supply ducts/plenum; or recirculated; or subject to routine turbulence; or abrupt air movement.		
Area of visibl	e surface or	damaged ACN	1	
(0)		Less than 10 possible).	cubic or linear feet (small areas should be repaired as soon as	
(1)		10 to 100 cubic or linear feet		
(2)		100 to 1000 cubic or linear feet.		
(3)	Greater than		1000 cubic or linear feet.	



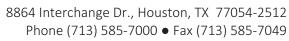
For occupied facilities only.

Population. This involves defining average occupancy as the total number of building occupants and outside visitor traffic into a room or area during an eight-hour period. For example, a reception area in a DEH shop has one person assigned to the area. There are 15 individuals (including the receptionist) assigned to the building. They have approximately 240 customers (visitors) in the building during an eight-hour period. On overage, each customer (visitor) is serviced and departs the building within 30 minutes.

*Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.

(outside visitors x time spent/8 hours) in area/room + building occupants = average occupancy

Example: ([240 visitors x	0.5 hours]/8 hours)+ 15 occi	upants = 30	Score as 2
<u>(1)</u>	Less than nine or for corrid	ors.	
(2)	10 to 200.		
(3)	201 to 500.		
(4)	501 to 1000.		
(5)	Greater than 1000.		
(5)	Medical facilities, youth ce regardless of the populatio	·	•
For unoccupied facilities of	only.		
(0)	No ACM or less than one p	percent.	
(1)	Nonfriable ACM in good o	r fair condition.	
(2)	Nonfriable ACM in poor co	ondition.	
(3)	Friable ACM in good cond	ition.	
(5)	Friable ACM with visible e	vidence of damage.	
EXPOSURE (E) TOTAL 1	(Max 26, Min 0)	Inspection (Date)	/19/2020
•	elevant information on obse		ided below. If additional





IL027

Installation:

ARMY ASBESTOS - CONTAINING MATERIAL CHECKLIST

Part 1: Damage Assessment

Bldg./Rm No.:

Management Planner Name / Evaluation Date Matthew Haak 1/4/2021

Administration Building

Facility / Office		orest Park USARC In	spector Name / Date	M. Cherny 12/10/2020		
		Second floor office		2)		
Manageme	nt Plan	ner Name / Evaluation Date				
-		age based on evidence of surfact materials; or physical deteriorati				
(0)	None	material is in fair to go	*Non-asbestos materials; or no damage or evidence of material fallout; or material is in fair to good condition; or nonfriable ACM, (i.e., floor tile,			
(1)	Minim	,	areas (less than 10 per ce and accessed by ma	rcent. cent) of material damage or intenance personnel only; or		
(2)	Low	*Visible evidence of som	ne surface accumulatio	on; or controlled space and or uncontrolled/unoccupied		
(3)	Moder		led space and accessed	n 10 percent) of surface d by maintenance personnel		
(5)	High	• •	spread surface accumu	lation; or uncontrolled space		
Water						
(0)	None	No water damage.				
(1)	Minim	al Visible water damage (less	s than 10 percent) of A	CM		
(2)	Low	Visible water damage (gre	eater than 10 percent) o	of ACM		

^{*}Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that do not apply.



Proximity to items for repair. If both A and B apply, score the one with the highest rating. (Check all that apply. Maximum of 3 points.)

A. Sprayed-on or tro	weled-on. Could the friable ACM be damaged by routine maintenance activities?
(0)	No routine maintenance is performed within the areas.
(1)	Equal to or greater than five ft.
(2)	Equal to or greater than one ft but less than five ft.
(3)	Less than one ft from routine maintenance areas or a ceiling panel contaminated with ACM must be removed.
B. Pipe, boiler, or doccupants of build	uct insulation. Could damage occur as a result of routine maintenance or by ding?
(0)	No
(3)	Yes.
Type of ACM	
(0)	*Non-asbestos materials; or nonfriable (ACM, (i.e., floor tile, wallboard, etc.) in good to fair condition; or ACM with less than one percent.
(1)	Miscellaneous ACM (i.e., ceiling tiles, etc.)
(1)	*Boiler; or pipe insulation; or other ACM insulation materials (not accessible to occupants).
(2)	Nonfriable ACM (i.e., floor tile, wallboard, etc.) in poor condition.
(2)	*Boiler; or pipe insulation; or other ACM insulation materials (accessible to occupants).
(3)	*ACM on exterior of supply ducts; or capable of being introduced into air ducts (i.e., deteriorated ACM located in area of air ducts; or above suspended ceilings).
(4)	*Sprayed-on; or troweled-on surface ACM (accessible to occupants).

^{*}Note: If any one or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.



Percent asbe	stos.	3	,	,		
(0)	Less than one percent ACM.					
(1)	One to	One to 30 percent ACM.				
(2)	31 to 5	31 to 50 percent ACM.				
(3)	Greate	r than 50 percent A	CM.			
	percent asbestos co on) then the total fo		•	nfriable asbestos (in good to fair to (0).		
DAMAGE (d)	TOTAL	(Max 20, Min 0)				
Bulk sample r	results should be rep	orted using the foll	owing format:			
Samp	le No.	ype Asbestos	%	Source		
HA-032-1,	, HA-032-2, HA-032-3	Chrysotile	2-3%	Floor tile and black mastic		
Analysis Perfi	romed by (Lab / Nam	ne / Date) Loflin	11/30/202	20		
		Part II: Exposu	re Assessment			
Material frial	bility. USEPA definitio	on: hand pressure co	an crumble, pulveri	ze, or reduce to powder when dry.		
(0)	Nonfriable	Material (i.e., condition.	, floor tile, wallboa	rd, binder's etc.) in good to fair		
(1)	Low Friability	Material diffi	Material difficult to crumble by hand.			
(2)	Moderate Friabilit	y Material fairl	Material fairly easy to dislodge and crush.			
(3)	High Friability	Material easi	ly reduced to powo	ler; or broken by hand.		
Occupant acc	cessibility to ACM fib	ers.				
(0)	Low Accessibility		•	totally isolated by permanent during infrequent, occasional		

maintenance activity; or no air flow from the friable insulating material location to occupants of the building or storage areas.



(1)	Moderate Accessibility		*Only a small percent of material exposed; or material above a suspended ceiling; or material contacted during maintenance or repair; or material exposed, but not accessible to activity of normal occupants.	
(4)	High Accessibility		*A large percent of material exposed; or material accessible to occupants; or airborne transport during normal activities.	
Activity/use.				
(0)	None	No activity/s	torage activities.	
(1)	Low	Infrequent m	naintenance activities only.	
(2)	Moderate	Frequent ma	intenance activities only.	
(3)	High	Normal occu	pant activities.	
Air Stream /	plenum.			
(0)	None	No perceptib	le air flow in the room or area.	
(1)	Present	Airflow and r	no evidence of ACM present.	
(2)	Present	ACM is expos	sed to perceptible or occasional air streams.	
(3)	Present	*Airflow and evidence of ACM present in supply ducts/plenum; or recirculated; or subject to routine turbulence; or abrupt air movement.		
Area of visibl	e surface or	damaged ACN	1	
(0)		Less than 10 possible).	cubic or linear feet (small areas should be repaired as soon as	
(1)		10 to 100 cubic or linear feet		
(2)		100 to 1000 cubic or linear feet.		
(3)	Greater than		1000 cubic or linear feet.	



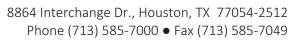
For occupied facilities only.

Population. This involves defining average occupancy as the total number of building occupants and outside visitor traffic into a room or area during an eight-hour period. For example, a reception area in a DEH shop has one person assigned to the area. There are 15 individuals (including the receptionist) assigned to the building. They have approximately 240 customers (visitors) in the building during an eight-hour period. On overage, each customer (visitor) is serviced and departs the building within 30 minutes.

*Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.

(outside visitors x time spent/8 hours) in area/room + building occupants = average occupancy

Example: ([240 visitors x	0.5 hours]/8 hours)+ 15 occi	upants = 30	Score as 2
<u>(1)</u>	Less than nine or for corrid	ors.	
(2)	10 to 200.		
(3)	201 to 500.		
(4)	501 to 1000.		
(5)	Greater than 1000.		
(5)	Medical facilities, youth ce regardless of the populatio	·	•
For unoccupied facilities of	only.		
(0)	No ACM or less than one p	percent.	
(1)	Nonfriable ACM in good o	r fair condition.	
(2)	Nonfriable ACM in poor co	ondition.	
(3)	Friable ACM in good cond	ition.	
(5)	Friable ACM with visible e	vidence of damage.	
EXPOSURE (E) TOTAL 1	(Max 26, Min 0)	Inspection (Date)	/19/2020
•	elevant information on obse		ided below. If additional





IL027

Installation:

ARMY ASBESTOS - CONTAINING MATERIAL CHECKLIST

Part 1: Damage Assessment

Bldg./Rm No.:

Management Planner Name / Evaluation Date Matthew Haak 1/4/2021

Administration Building

Forest Park USARC M. Cherny 12/10/2020 Inspector Name / Date Facility / Office Second floor offices (HA-033) Functional Area Management Planner Name / Evaluation Date Physical. Assess damage based on evidence of surface accumulation; or the condition of the sprayed-on or troweled-on surface materials; or physical deterioration or delamination of materials using hand pressure. *Non-asbestos materials; or no damage or evidence of material fallout; or None material is in fair to good condition; or nonfriable ACM, (i.e., floor tile, wallboard, etc.); or (ACM) with less than one percent. Minimal *Isolated and very small areas (less than 10 percent) of material damage or fallout; or controlled space and accessed by maintenance personnel only; or uncontrolled/occupied space. *Visible evidence of some surface accumulation; or controlled space and Low accessed by maintenance personnel only; or uncontrolled/unoccupied space. *Visible evidence of small areas (less than 10 percent) of surface Moderate (3) accumulation; or controlled space and accessed by maintenance personnel only; or uncontrolled/unoccupied space. (5) *Visible evidence of widespread surface accumulation; or uncontrolled space High and easily accessed by occupants. Water (0) None No water damage. Visible water damage (less than 10 percent) of ACM Minimal Visible water damage (greater than 10 percent) of ACM Low

^{*}Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that do not apply.



Proximity to items for repair. If both A and B apply, score the one with the highest rating. (Check all that apply. Maximum of 3 points.)

A. Sprayed-on or tro	weled-on. Could the friable ACM be damaged by routine maintenance activities?
(0)	No routine maintenance is performed within the areas.
(1)	Equal to or greater than five ft.
(2)	Equal to or greater than one ft but less than five ft.
(3)	Less than one ft from routine maintenance areas or a ceiling panel contaminated with ACM must be removed.
B. Pipe, boiler, or doccupants of build	uct insulation. Could damage occur as a result of routine maintenance or by ding?
(0)	No
(3)	Yes.
Type of ACM	
(0)	*Non-asbestos materials; or nonfriable (ACM, (i.e., floor tile, wallboard, etc.) in good to fair condition; or ACM with less than one percent.
(1)	Miscellaneous ACM (i.e., ceiling tiles, etc.)
(1)	*Boiler; or pipe insulation; or other ACM insulation materials (not accessible to occupants).
(2)	Nonfriable ACM (i.e., floor tile, wallboard, etc.) in poor condition.
(2)	*Boiler; or pipe insulation; or other ACM insulation materials (accessible to occupants).
(3)	*ACM on exterior of supply ducts; or capable of being introduced into air ducts (i.e., deteriorated ACM located in area of air ducts; or above suspended ceilings).
(4)	*Sprayed-on; or troweled-on surface ACM (accessible to occupants).

^{*}Note: If any one or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.



Percent asbe	stos.	3	,		
(0)	Less than one percent ACM.				
(1)	One to 30 percent ACM.				
(2)	31 to 50 percent ACM.				
(3)	Gre	ater than 50 percent A0	CM.		
	-	content is less than o	•	friable asbestos (in good to fai o (0).	
DAMAGE (d)	TOTAL 1	(Max 20, Min 0)			
Bulk sample	results should be	reported using the follo	owing format:		
Samp	le No.	Type Asbestos	%	Source	
на-033-1, на-033-2, на-033-3 Сhr		Chrysotile	1-2%	Black mastic	
Analysis Perf	romed by (Lab / N	lame / Date) Loflin	11/30/2020	0	
		Part II: Exposur	e Assessment		
Material fria	bility. USEPA defir	nition: hand pressure ca	n crumble, pulverize	e, or reduce to powder when dry	
(0)	Nonfriable	Material (i.e., condition.	floor tile, wallboard	d, binder's etc.) in good to fair	
(1)	Low Friability	Material diffic	Material difficult to crumble by hand.		
(2)	Moderate Friak	oility Material fairly	Material fairly easy to dislodge and crush.		
(3)	(3) High Friability		Material easily reduced to powder; or broken by hand.		
Occupant ac	cessibility to ACM	fibers.			
(0)	Low Accessibili	barrier; or	accessible only of	totally isolated by permanent luring infrequent, occasional low from the friable insulating	

material location to occupants of the building or storage areas.



(1)	Moderate	Accessibility	*Only a small percent of material exposed; or material above a suspended ceiling; or material contacted during maintenance or repair; or material exposed, but not accessible to activity of normal occupants.	
(4)	High Accessibility		*A large percent of material exposed; or material accessible to occupants; or airborne transport during normal activities.	
Activity/use.				
(0)	None	No activity/s	torage activities.	
(1)	Low	Infrequent m	naintenance activities only.	
(2)	Moderate	Frequent ma	intenance activities only.	
(3)	High	Normal occu	pant activities.	
Air Stream /	plenum.			
(0)	None	No perceptib	ole air flow in the room or area.	
(1)	Present	Airflow and r	no evidence of ACM present.	
(2)	Present	ACM is expos	sed to perceptible or occasional air streams.	
(3)	Present	*Airflow and evidence of ACM present in supply ducts/plenum; or recirculated; or subject to routine turbulence; or abrupt air movement.		
Area of visibl	e surface or	damaged ACN	1	
(0)		Less than 10 possible).	cubic or linear feet (small areas should be repaired as soon as	
(1)		10 to 100 cul	bic or linear feet	
(2)		100 to 1000	cubic or linear feet.	
(3)		Greater than 1000 cubic or linear feet.		



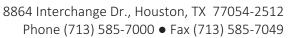
For occupied facilities only.

Population. This involves defining average occupancy as the total number of building occupants and outside visitor traffic into a room or area during an eight-hour period. For example, a reception area in a DEH shop has one person assigned to the area. There are 15 individuals (including the receptionist) assigned to the building. They have approximately 240 customers (visitors) in the building during an eight-hour period. On overage, each customer (visitor) is serviced and departs the building within 30 minutes.

*Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.

(outside visitors x time spent/8 hours) in area/room + building occupants = average occupancy

Example: ([240 visitors x	0.5 hours]/8 hours)+ 15 occi	upants = 30	Score as 2
<u>(1)</u>	Less than nine or for corrid	ors.	
(2)	10 to 200.		
(3)	201 to 500.		
(4)	501 to 1000.		
(5)	Greater than 1000.		
(5)	Medical facilities, youth ce regardless of the populatio	·	•
For unoccupied facilities of	only.		
(0)	No ACM or less than one p	percent.	
(1)	Nonfriable ACM in good o	r fair condition.	
(2)	Nonfriable ACM in poor co	ondition.	
(3)	Friable ACM in good cond	ition.	
(5)	Friable ACM with visible e	vidence of damage.	
EXPOSURE (E) TOTAL 1	(Max 26, Min 0)	Inspection (Date)	/19/2020
•	elevant information on obse		ided below. If additional





IL027

Installation:

ARMY ASBESTOS - CONTAINING MATERIAL CHECKLIST

Part 1: Damage Assessment

Management Planner Name / **Evaluation Date** Matthew Haak 1/4/2021

Administration Building

Bldg./Rm No.: Forest Park USARC M. Cherny 12/10/2020 Inspector Name / Date Facility / Office Room 205 (HA-034) **Functional Area** Management Planner Name / Evaluation Date Physical. Assess damage based on evidence of surface accumulation; or the condition of the sprayed-on or troweled-on surface materials; or physical deterioration or delamination of materials using hand pressure. *Non-asbestos materials; or no damage or evidence of material fallout; or None material is in fair to good condition; or nonfriable ACM, (i.e., floor tile, wallboard, etc.); or (ACM) with less than one percent. Minimal *Isolated and very small areas (less than 10 percent) of material damage or fallout; or controlled space and accessed by maintenance personnel only; or uncontrolled/occupied space. *Visible evidence of some surface accumulation; or controlled space and Low accessed by maintenance personnel only; or uncontrolled/unoccupied space. *Visible evidence of small areas (less than 10 percent) of surface Moderate (3) accumulation; or controlled space and accessed by maintenance personnel only; or uncontrolled/unoccupied space. (5) *Visible evidence of widespread surface accumulation; or uncontrolled space High and easily accessed by occupants. Water No water damage. (0) None Visible water damage (less than 10 percent) of ACM Minimal Visible water damage (greater than 10 percent) of ACM Low

^{*}Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that do not apply.



Proximity to items for repair. If both A and B apply, score the one with the highest rating. (Check all that apply. Maximum of 3 points.)

A. Sprayed-on or tro	weled-on. Could the friable ACM be damaged by routine maintenance activities?
(0)	No routine maintenance is performed within the areas.
(1)	Equal to or greater than five ft.
(2)	Equal to or greater than one ft but less than five ft.
(3)	Less than one ft from routine maintenance areas or a ceiling panel contaminated with ACM must be removed.
B. Pipe, boiler, or doccupants of build	uct insulation. Could damage occur as a result of routine maintenance or by ding?
(0)	No
(3)	Yes.
Type of ACM	
(0)	*Non-asbestos materials; or nonfriable (ACM, (i.e., floor tile, wallboard, etc.) in good to fair condition; or ACM with less than one percent.
(1)	Miscellaneous ACM (i.e., ceiling tiles, etc.)
(1)	*Boiler; or pipe insulation; or other ACM insulation materials (not accessible to occupants).
(2)	Nonfriable ACM (i.e., floor tile, wallboard, etc.) in poor condition.
(2)	*Boiler; or pipe insulation; or other ACM insulation materials (accessible to occupants).
(3)	*ACM on exterior of supply ducts; or capable of being introduced into air ducts (i.e., deteriorated ACM located in area of air ducts; or above suspended ceilings).
(4)	*Sprayed-on; or troweled-on surface ACM (accessible to occupants).

^{*}Note: If any one or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.



Percent asbes	itos.	_	·			
(0)	Less than one percent ACM.					
(1)	One to 3	One to 30 percent ACM.				
(2)	31 to 50	31 to 50 percent ACM.				
(3)	Greater	than 50 percent A	CM.			
	percent asbestos con on) then the total for		•	nfriable asbestos (in good to o (0).	fair	
DAMAGE (d)	TOTAL(N	/lax 20, Min 0)				
Bulk sample r	esults should be repo	rted using the foll	owing format:			
Sample	e No. Typ	oe Asbestos	%	Source		
HA-034-1,	HA-034-2, HA-034-3 C	nrysotile	2-3%	Floor tile and black ma	astic	
Analysis Perfr	omed by (Lab / Name	Part II: Exposur		0		
Material friab	oility. USEPA definition	: hand pressure co	an crumble, pulveriz	e, or reduce to powder when	dry.	
(0)	Nonfriable	Material (i.e., condition.	, floor tile, wallboar	rd, binder's etc.) in good to fa	ir	
(1)	Low Friability	Material diffi	cult to crumble by	nand.		
(2)	Moderate Friability	Material fairl	Material fairly easy to dislodge and crush.			
(3)	(3) High Friability Material easily reduced to powder; or broken by hand.					
Occupant acc	essibility to ACM fiber	rs.				
(0)	Low Accessibility		•	totally isolated by permanduring infrequent, occasio		

maintenance activity; or no air flow from the friable insulating material location to occupants of the building or storage areas.



(1)	Moderate	Accessibility	*Only a small percent of material exposed; or material above a suspended ceiling; or material contacted during maintenance or repair; or material exposed, but not accessible to activity of normal occupants.	
(4)	High Accessibility		*A large percent of material exposed; or material accessible to occupants; or airborne transport during normal activities.	
Activity/use.				
(0)	None	No activity/s	torage activities.	
(1)	Low	Infrequent m	naintenance activities only.	
(2)	Moderate	Frequent ma	intenance activities only.	
(3)	High	Normal occu	pant activities.	
Air Stream /	plenum.			
(0)	None	No perceptib	ole air flow in the room or area.	
(1)	Present	Airflow and r	no evidence of ACM present.	
(2)	Present	ACM is expos	sed to perceptible or occasional air streams.	
(3)	Present	*Airflow and evidence of ACM present in supply ducts/plenum; or recirculated; or subject to routine turbulence; or abrupt air movement.		
Area of visibl	e surface or	damaged ACN	1	
(0)		Less than 10 possible).	cubic or linear feet (small areas should be repaired as soon as	
(1)		10 to 100 cul	bic or linear feet	
(2)		100 to 1000	cubic or linear feet.	
(3)		Greater than 1000 cubic or linear feet.		



For occupied facilities only.

Population. This involves defining average occupancy as the total number of building occupants and outside visitor traffic into a room or area during an eight-hour period. For example, a reception area in a DEH shop has one person assigned to the area. There are 15 individuals (including the receptionist) assigned to the building. They have approximately 240 customers (visitors) in the building during an eight-hour period. On overage, each customer (visitor) is serviced and departs the building within 30 minutes.

*Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.

(outside visitors x time spent/8 hours) in area/room + building occupants = average occupancy

Example: ([240 visitors x	0.5 hours]/8 hours)+ 15 occi	upants = 30	Score as 2
<u>(1)</u>	Less than nine or for corrid	ors.	
(2)	10 to 200.		
(3)	201 to 500.		
(4)	501 to 1000.		
(5)	Greater than 1000.		
(5)	Medical facilities, youth ce regardless of the populatio	·	•
For unoccupied facilities of	only.		
(0)	No ACM or less than one p	percent.	
(1)	Nonfriable ACM in good o	r fair condition.	
(2)	Nonfriable ACM in poor co	ondition.	
(3)	Friable ACM in good cond	ition.	
(5)	Friable ACM with visible e	vidence of damage.	
EXPOSURE (E) TOTAL 1	(Max 26, Min 0)	Inspection (Date)	/19/2020
•	elevant information on obse		ided below. If additional





IL027

Installation:

ARMY ASBESTOS - CONTAINING MATERIAL CHECKLIST

Part 1: Damage Assessment

Bldg./Rm No.:

Management Planner Name / Evaluation Date Matthew Haak 1/4/2021

Administration Building

Forest Park USARC M. Cherny 12/10/2020 Inspector Name / Date Facility / Office Room 260 (HA-035) **Functional Area** Management Planner Name / Evaluation Date Physical. Assess damage based on evidence of surface accumulation; or the condition of the sprayed-on or troweled-on surface materials; or physical deterioration or delamination of materials using hand pressure. *Non-asbestos materials; or no damage or evidence of material fallout; or None material is in fair to good condition; or nonfriable ACM, (i.e., floor tile, wallboard, etc.); or (ACM) with less than one percent. Minimal *Isolated and very small areas (less than 10 percent) of material damage or fallout; or controlled space and accessed by maintenance personnel only; or uncontrolled/occupied space. *Visible evidence of some surface accumulation; or controlled space and Low accessed by maintenance personnel only; or uncontrolled/unoccupied space. *Visible evidence of small areas (less than 10 percent) of surface Moderate (3) accumulation; or controlled space and accessed by maintenance personnel only; or uncontrolled/unoccupied space. (5) *Visible evidence of widespread surface accumulation; or uncontrolled space High and easily accessed by occupants. Water No water damage. (0) None Visible water damage (less than 10 percent) of ACM Minimal Visible water damage (greater than 10 percent) of ACM Low

^{*}Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that do not apply.



Proximity to items for repair. If both A and B apply, score the one with the highest rating. (Check all that apply. Maximum of 3 points.)

A. Sprayed-on or tro	weled-on. Could the friable ACM be damaged by routine maintenance activities?
(0)	No routine maintenance is performed within the areas.
(1)	Equal to or greater than five ft.
(2)	Equal to or greater than one ft but less than five ft.
(3)	Less than one ft from routine maintenance areas or a ceiling panel contaminated with ACM must be removed.
B. Pipe, boiler, or doccupants of build	uct insulation. Could damage occur as a result of routine maintenance or by ding?
(0)	No
(3)	Yes.
Type of ACM	
(0)	*Non-asbestos materials; or nonfriable (ACM, (i.e., floor tile, wallboard, etc.) in good to fair condition; or ACM with less than one percent.
(1)	Miscellaneous ACM (i.e., ceiling tiles, etc.)
(1)	*Boiler; or pipe insulation; or other ACM insulation materials (not accessible to occupants).
(2)	Nonfriable ACM (i.e., floor tile, wallboard, etc.) in poor condition.
(2)	*Boiler; or pipe insulation; or other ACM insulation materials (accessible to occupants).
(3)	*ACM on exterior of supply ducts; or capable of being introduced into air ducts (i.e., deteriorated ACM located in area of air ducts; or above suspended ceilings).
(4)	*Sprayed-on; or troweled-on surface ACM (accessible to occupants).

^{*}Note: If any one or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.



Percent asbe	estos.		,	,			
(0)	Less than one percent ACM.						
(1)	One to 3	One to 30 percent ACM.					
(2)	31 to 50	31 to 50 percent ACM.					
(3)	Greater	than 50 percent A	CM.				
	percent asbestos con ion) then the total for		•	nfriable asbestos (in good to f o (0).	air		
DAMAGE (d)) TOTAL(N	Лах 20, Min 0)					
Bulk sample	results should be repo	orted using the foll	owing format:				
Samp	ole No. Tyl	pe Asbestos	%	Source			
HA-035-	1, HA-035-2, HA-035-3 C	hrysotile	2-3%	Floor tile and black mas	tic		
Analysis Peri	fromed by (Lab / Name			20			
		Part II: Exposu	re Assessment				
Material fria	ıbility. USEPA definitior	n: hand pressure co	an crumble, pulveriz	e, or reduce to powder when d	ry.		
(0)	Nonfriable	Material (i.e., condition.	floor tile, wallboar	rd, binder's etc.) in good to fair			
(1)	Low Friability	Material diffi	Material difficult to crumble by hand.				
(2)	Moderate Friability	Material fairl	Material fairly easy to dislodge and crush.				
(3)	(3) High Friability Material easily reduced to powder; or broken by hand.						
Occupant ac	ccessibility to ACM fiber	rs.					
(0)	Low Accessibility			totally isolated by permaner during infrequent, occasiona			

maintenance activity; or no air flow from the friable insulating material location to occupants of the building or storage areas.



(1)	Moderate	Accessibility	*Only a small percent of material exposed; or material above a suspended ceiling; or material contacted during maintenance or repair; or material exposed, but not accessible to activity of normal occupants.	
(4)	High Accessibility		*A large percent of material exposed; or material accessible to occupants; or airborne transport during normal activities.	
Activity/use.				
(0)	None	No activity/s	torage activities.	
(1)	Low	Infrequent m	naintenance activities only.	
(2)	Moderate	Frequent ma	intenance activities only.	
(3)	High	Normal occu	pant activities.	
Air Stream /	plenum.			
(0)	None	No perceptib	ole air flow in the room or area.	
(1)	Present	Airflow and r	no evidence of ACM present.	
(2)	Present	ACM is expos	sed to perceptible or occasional air streams.	
(3)	Present	*Airflow and evidence of ACM present in supply ducts/plenum; or recirculated; or subject to routine turbulence; or abrupt air movement.		
Area of visibl	e surface or	damaged ACN	1	
(0)		Less than 10 possible).	cubic or linear feet (small areas should be repaired as soon as	
(1)		10 to 100 cul	bic or linear feet	
(2)		100 to 1000	cubic or linear feet.	
(3)		Greater than 1000 cubic or linear feet.		



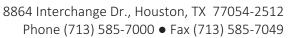
For occupied facilities only.

Population. This involves defining average occupancy as the total number of building occupants and outside visitor traffic into a room or area during an eight-hour period. For example, a reception area in a DEH shop has one person assigned to the area. There are 15 individuals (including the receptionist) assigned to the building. They have approximately 240 customers (visitors) in the building during an eight-hour period. On overage, each customer (visitor) is serviced and departs the building within 30 minutes.

*Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.

(outside visitors x time spent/8 hours) in area/room + building occupants = average occupancy

Example: ([240 visitors x	0.5 hours]/8 hours)+ 15 occi	upants = 30	Score as 2
<u>(1)</u>	Less than nine or for corrid	ors.	
(2)	10 to 200.		
(3)	201 to 500.		
(4)	501 to 1000.		
(5)	Greater than 1000.		
(5)	Medical facilities, youth ce regardless of the populatio	·	•
For unoccupied facilities of	only.		
(0)	No ACM or less than one p	percent.	
(1)	Nonfriable ACM in good o	r fair condition.	
(2)	Nonfriable ACM in poor co	ondition.	
(3)	Friable ACM in good cond	ition.	
(5)	Friable ACM with visible e	vidence of damage.	
EXPOSURE (E) TOTAL 1	(Max 26, Min 0)	Inspection (Date)	/19/2020
•	elevant information on obse		ided below. If additional





IL027

Installation:

ARMY ASBESTOS - CONTAINING MATERIAL CHECKLIST

Part 1: Damage Assessment

Bldg./Rm No.:

Management Planner Name / Evaluation Date Matthew Haak 1/4/2021

Administration Building

Forest Park USARC M. Cherny 12/10/2020 Inspector Name / Date Facility / Office Room 253 (HA-036) **Functional Area** Management Planner Name / Evaluation Date Physical. Assess damage based on evidence of surface accumulation; or the condition of the sprayed-on or troweled-on surface materials; or physical deterioration or delamination of materials using hand pressure. *Non-asbestos materials; or no damage or evidence of material fallout; or None material is in fair to good condition; or nonfriable ACM, (i.e., floor tile, wallboard, etc.); or (ACM) with less than one percent. Minimal *Isolated and very small areas (less than 10 percent) of material damage or fallout; or controlled space and accessed by maintenance personnel only; or uncontrolled/occupied space. *Visible evidence of some surface accumulation; or controlled space and Low accessed by maintenance personnel only; or uncontrolled/unoccupied space. *Visible evidence of small areas (less than 10 percent) of surface Moderate (3) accumulation; or controlled space and accessed by maintenance personnel only; or uncontrolled/unoccupied space. (5) *Visible evidence of widespread surface accumulation; or uncontrolled space High and easily accessed by occupants. Water No water damage. (0) None Visible water damage (less than 10 percent) of ACM Minimal Visible water damage (greater than 10 percent) of ACM Low

^{*}Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that do not apply.



Proximity to items for repair. If both A and B apply, score the one with the highest rating. (Check all that apply. Maximum of 3 points.)

A. Sprayed-on or tro	weled-on. Could the friable ACM be damaged by routine maintenance activities?
(0)	No routine maintenance is performed within the areas.
(1)	Equal to or greater than five ft.
(2)	Equal to or greater than one ft but less than five ft.
(3)	Less than one ft from routine maintenance areas or a ceiling panel contaminated with ACM must be removed.
B. Pipe, boiler, or doccupants of build	uct insulation. Could damage occur as a result of routine maintenance or by ding?
(0)	No
(3)	Yes.
Type of ACM	
(0)	*Non-asbestos materials; or nonfriable (ACM, (i.e., floor tile, wallboard, etc.) in good to fair condition; or ACM with less than one percent.
(1)	Miscellaneous ACM (i.e., ceiling tiles, etc.)
(1)	*Boiler; or pipe insulation; or other ACM insulation materials (not accessible to occupants).
(2)	Nonfriable ACM (i.e., floor tile, wallboard, etc.) in poor condition.
(2)	*Boiler; or pipe insulation; or other ACM insulation materials (accessible to occupants).
(3)	*ACM on exterior of supply ducts; or capable of being introduced into air ducts (i.e., deteriorated ACM located in area of air ducts; or above suspended ceilings).
(4)	*Sprayed-on; or troweled-on surface ACM (accessible to occupants).

^{*}Note: If any one or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.



Percent asbe	estos.	3	(,	
(0)	Le	ss than one percent AC	M.		
(1)	Or	e to 30 percent ACM.			
(2)	31 to 50 percent ACM.				
(3)	Gr	eater than 50 percent <i>i</i>	ACM.		
	•	es content is less than al for percent asbestos	•	nfriable asbestos (in good to fair o (0).	
DAMAGE (d)	TOTAL 1	(Max 20, Min 0)			
Bulk sample	results should be	e reported using the fo	llowing format:		
Samp	ole No.	Type Asbestos	%	Source	
HA	-036-1	Chrysotile	1-2%	Black mastic	
Analysis Perf	romed by (Lab /	Name / Date) Loflin		0	
		Part II: Exposi	ure Assessment		
Material fria	bility. USEPA def	inition: hand pressure o	an crumble, pulveriz	e, or reduce to powder when dry.	
(0)	(0) Nonfriable		Material (i.e., floor tile, wallboard, binder's etc.) in good to fair condition.		
(1)	Low Friability	Material diff	Material difficult to crumble by hand.		
(2)	Moderate Fria	ability Material fair	Material fairly easy to dislodge and crush.		
(3)	High Friability	Material eas	Material easily reduced to powder; or broken by hand.		
Occupant ac	cessibility to ACN	Л fibers.			
(0)	(0) Low Accessibility			totally isolated by permanent during infrequent, occasional	

maintenance activity; or no air flow from the friable insulating material location to occupants of the building or storage areas.



(1)	Moderate Accessibility		*Only a small percent of material exposed; or material above a suspended ceiling; or material contacted during maintenance or repair; or material exposed, but not accessible to activity of normal occupants.			
(4)	High Accessibility		*A large percent of material exposed; or material accessible to occupants; or airborne transport during normal activities.			
Activity/use.						
(0)	None	No activity/s	torage activities.			
(1)	Low	Infrequent m	naintenance activities only.			
(2)	Moderate	Frequent ma	intenance activities only.			
(3)	High	Normal occupant activities.				
Air Stream /	plenum.					
(0)	None	No perceptib	ole air flow in the room or area.			
(1)	Present	Airflow and r	no evidence of ACM present.			
(2)	Present	ACM is expos	sed to perceptible or occasional air streams.			
(3)	Present	*Airflow and evidence of ACM present in supply ducts/plenum; or recirculated; or subject to routine turbulence; or abrupt air movement.				
Area of visible surface or damaged ACM						
(0)		Less than 10 possible).	cubic or linear feet (small areas should be repaired as soon as			
(1)		10 to 100 cul	bic or linear feet			
(2)		100 to 1000	cubic or linear feet.			
(3)		Greater than	1000 cubic or linear feet.			



For occupied facilities only.

Population. This involves defining average occupancy as the total number of building occupants and outside visitor traffic into a room or area during an eight-hour period. For example, a reception area in a DEH shop has one person assigned to the area. There are 15 individuals (including the receptionist) assigned to the building. They have approximately 240 customers (visitors) in the building during an eight-hour period. On overage, each customer (visitor) is serviced and departs the building within 30 minutes.

*Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.

(outside visitors x time spent/8 hours) in area/room + building occupants = average occupancy

Example: ([240 visitors x	0.5 hours]/8 hours)+ 15 occi	upants = 30	Score as 2	
<u>(1)</u>	Less than nine or for corrid	ors.		
(2)	10 to 200.			
(3)	201 to 500.			
(4)	501 to 1000.			
(5)	Greater than 1000.			
(5)	Medical facilities, youth ce regardless of the populatio	·	•	
For unoccupied facilities of	only.			
(0)	No ACM or less than one p	percent.		
(1)	Nonfriable ACM in good or fair condition.			
(2)	Nonfriable ACM in poor condition.			
(3)	Friable ACM in good condition.			
(5)	Friable ACM with visible e	vidence of damage.		
EXPOSURE (E) TOTAL 1	(Max 26, Min 0)	Inspection (Date)	/19/2020	
•	elevant information on obse dditional pages as necessary		ided below. If additional	





IL027

Installation:

ARMY ASBESTOS - CONTAINING MATERIAL CHECKLIST

Part 1: Damage Assessment

Bldg./Rm No.:

Management Planner Name / Evaluation Date Matthew Haak 1/4/2021

OMS Building

Facility / Off	For	est Park USARC Inspector Name / Date	M. Cherny 12/10/2020		
Functional Area Ga		rage (HA-045)			
Manageme	nt Planner	Name / Evaluation Date			
Physical. Assess damage based on evidence of surface accumulation; or the condition of the sprayed-on o troweled-on surface materials; or physical deterioration or delamination of materials using hand pressure					
(0)	None	*Non-asbestos materials; or no damage or evid material is in fair to good condition; or non	friable ACM, (i.e., floor tile,		
<u>(1)</u>	Minimal	wallboard, etc.); or (ACM) with less than one per *Isolated and very small areas (less than 10 per fallout; or controlled space and accessed by ma uncontrolled/occupied space.	cent) of material damage or		
(2)	Low	*Visible evidence of some surface accumulation accessed by maintenance personnel only; of space.	•		
(3)	Moderate	*Visible evidence of small areas (less than 10 percent) of surface accumulation; or controlled space and accessed by maintenance personne only; or uncontrolled/unoccupied space. *Visible evidence of widespread surface accumulation; or uncontrolled space and easily accessed by occupants.			
(5)	High				
Water					
(0)	None	No water damage.			
(1)	Minimal	Visible water damage (less than 10 percent) of A	CM		
(2)	Low	Visible water damage (greater than 10 percent) of	of ACM		

^{*}Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that do not apply.



Proximity to items for repair. If both A and B apply, score the one with the highest rating. (Check all that apply. Maximum of 3 points.)

A. Sprayed-on or tro	weled-on. Could the friable ACM be damaged by routine maintenance activities?
(0)	No routine maintenance is performed within the areas.
(1)	Equal to or greater than five ft.
(2)	Equal to or greater than one ft but less than five ft.
(3)	Less than one ft from routine maintenance areas or a ceiling panel contaminated with ACM must be removed.
B. Pipe, boiler, or doccupants of build	uct insulation. Could damage occur as a result of routine maintenance or by ding?
(0)	No
(3)	Yes.
Type of ACM	
(0)	*Non-asbestos materials; or nonfriable (ACM, (i.e., floor tile, wallboard, etc.) in good to fair condition; or ACM with less than one percent.
(1)	Miscellaneous ACM (i.e., ceiling tiles, etc.)
<u>(1)</u>	*Boiler; or pipe insulation; or other ACM insulation materials (not accessible to occupants).
(2)	Nonfriable ACM (i.e., floor tile, wallboard, etc.) in poor condition.
(2)	*Boiler; or pipe insulation; or other ACM insulation materials (accessible to occupants).
(3)	*ACM on exterior of supply ducts; or capable of being introduced into air ducts (i.e., deteriorated ACM located in area of air ducts; or above suspended ceilings).
(4)	*Sprayed-on; or troweled-on surface ACM (accessible to occupants).

^{*}Note: If any one or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.



Percent asbe	estos.					
(0)	Less than	one percent AC	M.			
(1)	One to 30	percent ACM.				
(2)	31 to 50 p	31 to 50 percent ACM.				
(3)	Greater th	nan 50 percent A	ACM.			
	percent asbestos conte ion) then the total for p		•		asbestos (in good to fair	
DAMAGE (d)	TOTAL 7 (M	ax 20, Min 0)				
Bulk sample	results should be report	ted using the fol	lowing format:			
Samp	ole No. Type	e Asbestos	%		Source	
Ass	sumed		_		Mudded fittings	
Analysis Perf	fromed by (Lab / Name ,	/ Date)				
		Part II: Exposu	ire Assessment			
Material fria	bility. USEPA definition:	hand pressure c	an crumble, pul	verize, or red	duce to powder when dry.	
(0)	(0) Nonfriable Material (i.e., floor tile, wal condition.		., floor tile, wallk	ooard, binde	er's etc.) in good to fair	
(1)	Low Friability	Material diff	Material difficult to crumble by hand.			
(2)	Moderate Friability	Material fair	Material fairly easy to dislodge and crush.			
(3)	High Friability	Material eas	Material easily reduced to powder; or broken by hand.			
Occupant ac	cessibility to ACM fibers					
(0)	*Materials are not exposed; or totally isolated by permand barrier; or accessible only during infrequent, occasion maintenance activity; or no air flow from the friable insulated.			infrequent, occasional		

material location to occupants of the building or storage areas.



Part II: Exposure Assessment (Continued)

(1)	Moderate Accessibility		*Only a small percent of material exposed; or material above a suspended ceiling; or material contacted during maintenance or repair; or material exposed, but not accessible to activity of normal occupants.			
(4)	High Acces	ssibility	*A large percent of material exposed; or material accessible to occupants; or airborne transport during normal activities.			
Activity/use.						
(0)	None	No activity/s	torage activities.			
(1)	Low	Infrequent m	naintenance activities only.			
(2)	Moderate	Frequent maintenance activities only.				
(3)	High	Normal occupant activities.				
Air Stream /	plenum.					
(0)	None	No perceptib	le air flow in the room or area.			
(1)	Present	Airflow and no evidence of ACM present.				
(2)	Present	ACM is expos	sed to perceptible or occasional air streams.			
(3)	Present	*Airflow and evidence of ACM present in supply ducts/plenum; or recirculated; or subject to routine turbulence; or abrupt air movement.				
Area of visibl	e surface or	damaged ACM	1			
(0)		Less than 10 possible).	cubic or linear feet (small areas should be repaired as soon as			
(1)		10 to 100 cubic or linear feet				
(2)		100 to 1000 (cubic or linear feet.			
(3)		Greater than	1000 cubic or linear feet.			

Score as 2



Part II: Exposure Assessment (Continued)

For occupied facilities only.

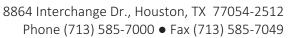
Population. This involves defining average occupancy as the total number of building occupants and outside visitor traffic into a room or area during an eight-hour period. For example, a reception area in a DEH shop has one person assigned to the area. There are 15 individuals (including the receptionist) assigned to the building. They have approximately 240 customers (visitors) in the building during an eight-hour period. On overage, each customer (visitor) is serviced and departs the building within 30 minutes.

*Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.

(outside visitors x time spent/8 hours) in area/room + building occupants = average occupancy

Example: $([240 \text{ visitors } \times 0.5 \text{ hours}]/8 \text{ hours}) + 15 \text{ occupants} = 30$

Example: ([2 to visitors x							
(1)	Less than nine or for corridors.						
(2)	10 to 200.						
(3)	201 to 500.						
(4)	501 to 1000.						
(5)	Greater than 1000.						
(5)	Medical facilities, youth centers, childcare facilities, or residential buildings, regardless of the population, will be assigned to this category.						
For unoccupied facilities of	only.						
(0)	No ACM or less than one percent.						
(1)	Nonfriable ACM in good or fair condition.						
(2)	Nonfriable ACM in poor condition.						
(3)	Friable ACM in good condition.						
(5)	Friable ACM with visible evidence of damage.						
•	(Max 26, Min 0) Inspection (Date) 11/19/2020 elevant information on observations in the space provided below. If additional dditional pages as necessary						





IL027

ARMY ASBESTOS - CONTAINING MATERIAL CHECKLIST

Part 1: Damage Assessment

Bldg./Rm No.:

Management Planner Name / Evaluation Date Matthew Haak 1/4/2021

Administration Building

Forest Park USARC M. Cherny 12/10/2020 Inspector Name / Date Facility / Office Room 260 (HA-047) **Functional Area** Management Planner Name / Evaluation Date Physical. Assess damage based on evidence of surface accumulation; or the condition of the sprayed-on or troweled-on surface materials; or physical deterioration or delamination of materials using hand pressure. *Non-asbestos materials; or no damage or evidence of material fallout; or None material is in fair to good condition; or nonfriable ACM, (i.e., floor tile, wallboard, etc.); or (ACM) with less than one percent. Minimal *Isolated and very small areas (less than 10 percent) of material damage or fallout; or controlled space and accessed by maintenance personnel only; or uncontrolled/occupied space. *Visible evidence of some surface accumulation; or controlled space and Low accessed by maintenance personnel only; or uncontrolled/unoccupied space. *Visible evidence of small areas (less than 10 percent) of surface Moderate (3) accumulation; or controlled space and accessed by maintenance personnel

only; or uncontrolled/unoccupied space.

and easily accessed by occupants.

*Visible evidence of widespread surface accumulation; or uncontrolled space

Water

(5)

Installation:

(0) None No water damage.

High

(1) Minimal Visible water damage (less than 10 percent) of ACM

(2) Low Visible water damage (greater than 10 percent) of ACM

^{*}Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that do not apply.



Part I: Damage Assessment. (Continued)

Proximity to items for repair. If both A and B apply, score the one with the highest rating. (Check all that apply. Maximum of 3 points.)

A. Sprayed-on or tro	weled-on. Could the friable ACM be damaged by routine maintenance activities?
(0)	No routine maintenance is performed within the areas.
(1)	Equal to or greater than five ft.
(2)	Equal to or greater than one ft but less than five ft.
(3)	Less than one ft from routine maintenance areas or a ceiling panel contaminated with ACM must be removed.
B. Pipe, boiler, or doccupants of build	uct insulation. Could damage occur as a result of routine maintenance or by ding?
(0)	No
(3)	Yes.
Type of ACM	
(0)	*Non-asbestos materials; or nonfriable (ACM, (i.e., floor tile, wallboard, etc.) in good to fair condition; or ACM with less than one percent.
(1)	Miscellaneous ACM (i.e., ceiling tiles, etc.)
(1)	*Boiler; or pipe insulation; or other ACM insulation materials (not accessible to occupants).
(2)	Nonfriable ACM (i.e., floor tile, wallboard, etc.) in poor condition.
(2)	*Boiler; or pipe insulation; or other ACM insulation materials (accessible to occupants).
(3)	*ACM on exterior of supply ducts; or capable of being introduced into air ducts (i.e., deteriorated ACM located in area of air ducts; or above suspended ceilings).
(4)	*Sprayed-on; or troweled-on surface ACM (accessible to occupants).

^{*}Note: If any one or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.



Part I: Damage Assessment (Continued)

Percent aspes	tos.					
(0)	Less than o	one percent ACM	1.			
(1)	One to 30	percent ACM.				
(2) 31 to 50 percent ACM.						
(3) Greater than 50 percent ACM.						
	percent asbestos contents on) then the total for pe		•		asbestos (in good to fair	
DAMAGE (d) TOTAL (Max 20, Min 0)						
Bulk sample re	esults should be reporte	ed using the follo	owing format:			
Sample	e No. Type	Asbestos	%		Source	
Ass	umed				Transite sink	
Analysis Perfr	omed by (Lab / Name /	Date)				
		Part II: Exposur	e Assessment			
Material friab	ility. USEPA definition: l	nand pressure ca	n crumble, pulve	erize, or red	duce to powder when dry.	
(0)	Nonfriable	Material (i.e., condition.	floor tile, wallbo	oard, binde	er's etc.) in good to fair	
(1)	Low Friability	Material difficult to crumble by hand.				
(2)	(2) Moderate Friability		Material fairly easy to dislodge and crush.			
(3)	(3) High Friability Mat		Material easily reduced to powder; or broken by hand.			
Occupant acco	essibility to ACM fibers.					
*Materials are not exposed; or totally isolated by permanen barrier; or accessible only during infrequent, occasional maintenance activity; or no air flow from the friable insulating material location to occupants of the building or storage areas					infrequent, occasional om the friable insulating	



Part II: Exposure Assessment (Continued)

(1)	Moderate Accessibility		*Only a small percent of material exposed; or material above a suspended ceiling; or material contacted during maintenance or repair; or material exposed, but not accessible to activity of normal occupants.			
(4)	High Accessibility		*A large percent of material exposed; or material accessible to occupants; or airborne transport during normal activities.			
Activity/use.						
(0)	None	No activity/s	torage activities.			
(1)	Low	Infrequent m	naintenance activities only.			
(2)	Moderate	Frequent maintenance activities only.				
(3)	High	Normal occupant activities.				
Air Stream /	plenum.					
(0)	None	No perceptib	ole air flow in the room or area.			
(1)	Present	Airflow and r	no evidence of ACM present.			
(2)	Present	ACM is expos	sed to perceptible or occasional air streams.			
(3)	Present	*Airflow and evidence of ACM present in supply ducts/plenum; or recirculated; or subject to routine turbulence; or abrupt air movement.				
Area of visib	le surface or	damaged ACN	1			
(0)		Less than 10 possible).	cubic or linear feet (small areas should be repaired as soon as			
(1)		10 to 100 cubic or linear feet				
(2)		100 to 1000	cubic or linear feet.			
(3)		Greater than	1000 cubic or linear feet.			

Score as 2



Part II: Exposure Assessment (Continued)

For occupied facilities only.

Population. This involves defining average occupancy as the total number of building occupants and outside visitor traffic into a room or area during an eight-hour period. For example, a reception area in a DEH shop has one person assigned to the area. There are 15 individuals (including the receptionist) assigned to the building. They have approximately 240 customers (visitors) in the building during an eight-hour period. On overage, each customer (visitor) is serviced and departs the building within 30 minutes.

*Note: If anyone or a combination of these criteria are met, assign the corresponding value and line out the criteria that does not apply.

(outside visitors x time spent/8 hours) in area/room + building occupants = average occupancy

Example: ([240 visitors x 0.5 hours]/8 hours) + 15 occupants = 30

(1)	Less than nine or for corridors.
(2)	10 to 200.
(3)	201 to 500.
(4)	501 to 1000.
(5)	Greater than 1000.
(5)	Medical facilities, youth centers, childcare facilities, or residential buildings, regardless of the population, will be assigned to this category.
For unoccupied facilities of	only.
(0)	No ACM or less than one percent.
(1)	Nonfriable ACM in good or fair condition.
(2)	Nonfriable ACM in poor condition.
(3)	Friable ACM in good condition.
(5)	Friable ACM with visible evidence of damage.
EXPOSURE (E) TOTAL 2 Note: Provide any other re	(Max 26, Min 0) Inspection (Date) elevant information on observations in the space provided below. If additional
•	dditional pages as necessary

Final Asbestos-Containing Material Survey Update Report Forest Park USARC (IL027) Forest Park, IL August 2021

APPENDIX C LABORATORY ANALYTICAL RESULTS AND CHAIN-OF-CUSTODY DOCUMENTATION



Polarized Light Microscopy (PLM) EPA 600/R-93/116, July 1994

Client: MECx, INC.

Client Address: 8864 INTERCHANGE DRIVE, HOUSTON, TX 77054

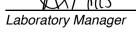
Project No: 750-20-14

Project Name: FOREST PARK USARC; 1535.006C.00.0053

Date Received: 11/23/2020 Date Analyzed: 11/30/2020

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.,		,			
Lab Number	Field Number	Sample Description (Components)	Sample Location	Asbestos Detected	Additional Constituents
L328069	HA-024-1	LT. BLUE, GRANULAR NONHOM (FLOOR TILE)		NONE DETECTED	3% CELLULOSE CALCITE, VINYL, QUARTZ
		YELLOW, CRUMBLY (MASTIC)		NONE DETECTED	OTHER
L328070	HA-024-2	LT. BLUE, GRANULAR NONHOM (FLOOR TILE)		NONE DETECTED	3% CELLULOSE CALCITE, VINYL, QUARTZ
		YELLOW, CRUMBLY (MASTIC)		NONE DETECTED	OTHER
L328071	HA-024-3	LT. BLUE, GRANULAR NONHOM (FLOOR TILE)		NONE DETECTED	3% CELLULOSE CALCITE, VINYL, QUARTZ
		YELLOW, CRUMBLY (MASTIC)		NONE DETECTED	OTHER
L328072*	HA-025-1	BROWN, GRANULAR NONHOM (FLOOR TILE)		1-2% CHRYSOTILE	CALCITE, VINYL, QUARTZ
		YELLOW, CRUMBLY (MASTIC)		NONE DETECTED	OTHER



^{*}Asbestos-containing materials - The type and percentage of various fibrous components was determined by the microscopist in accordance with the U.S. Environmental Protection Agency's "Interim Method for the Determination of Asbestos in Bulk Insulation Samples", as found in 40 CFR, Part 763, Subpart E, Appendix E and the "Method For The Determination Of Asbestos In Bulk Samples" EPA 600/R-93/116, July 1993.

Departures from the test method: None

The above test report must not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.

Analysis results on this test report pertain only to those materials tested.

Disclaimers: Asbestos content is quantified using Calibrated Visual Estimate. PLM analysis has been known to be inaccurate for materials with low concentrations of asbestos. Negative PLM results cannot be guaranteed. LES recommends using TEM analysis for materials reported as <1% or none detected. This report may not be reproduced, except in full, without written approval by LES



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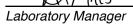
Project No: 750-20-14

Project Name: FOREST PARK USARC; 1535.006C.00.0053

Date Received: 11/23/2020 Date Analyzed: 11/30/2020

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		•			<u> </u>
Lab Number	Field Number	Sample Description (Components)	Sample Location	Asbestos Detected	Additional Constituents
L328073*	HA-025-2	BROWN, GRANULAR NONHOM (FLOOR TILE)		1-2% CHRYSOTILE	CALCITE, VINYL, QUARTZ
		YELLOW, CRUMBLY (MASTIC)		NONE DETECTED	OTHER
L328074*	HA-025-3	BROWN, GRANULAR NONHOM (FLOOR TILE)		1-2% CHRYSOTILE	CALCITE, VINYL, QUARTZ
		BLACK, TARRY (MASTIC)		1-2% CHRYSOTILE	TAR
L328075*	HA-026-1	GREEN, GRANULAR NONHOM (FLOOR TILE)		NONE DETECTED	3% CELLULOSE CALCITE, VINYL, QUARTZ
		BLACK, TARRY (MASTIC)		2-4% CHRYSOTILE	TAR
L328076*	HA-026-2	GREEN, GRANULAR NONHOM (FLOOR TILE)		NONE DETECTED	3% CELLULOSE CALCITE, VINYL, QUARTZ
		BLACK, TARRY (MASTIC)		2-4% CHRYSOTILE	TAR



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Departures from the test method: None

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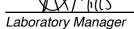
Project No: 750-20-14

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Date Received: 11/23/2020 Date Analyzed: 11/30/2020

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Lab Number	Field Number	Sample Description (Components)	Sample Location	Asbestos Detected	Additional Constituents
L328077*	HA-026-3	GREEN, GRANULAR NONHOM (FLOOR TILE)		NONE DETECTED	3% CELLULOSE CALCITE, VINYL, QUARTZ
		BLACK, TARRY (MASTIC)		2-4% CHRYSOTILE	TAR
L328078*	HA-027-1	GREEN, GRANULAR NONHOM (FLOOR TILE)		NONE DETECTED	3% CELLULOSE CALCITE, VINYL, QUARTZ
		BLACK, TARRY (MASTIC)		2-4% CHRYSOTILE	TAR
		BLACK, GRANULAR (FLOOR TILE)		NONE DETECTED	1% CELLULOSE CALCITE, VINYL, QUARTZ
		BLACK, TARRY (MASTIC)		2-4% CHRYSOTILE	TAR



^{*}Asbestos-containing materials - The type and percentage of various fibrous components was determined by the microscopist in accordance with the U.S. Environmental Protection Agency's "Interim Method for the Determination of Asbestos in Bulk Insulation Samples", as found in 40 CFR, Part 763, Subpart E, Appendix E and the "Method For The Determination Of Asbestos In Bulk Samples" EPA 600/R-93/116, July 1993.

Departures from the test method: None

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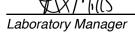
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Date Received: 11/23/2020 Date Analyzed: 11/30/2020

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Lab Number	Field Number	Sample Description (Components)	Sample Location	Asbestos Detected	Additional Constituents	
L328079*	HA-027-2	GREEN, GRANULAR NONHOM (FLOOR TILE)		NONE DETECTED	3% CELLULOSE CALCITE, VINYL, QUARTZ	
		BLACK, TARRY (MASTIC)		2-4% CHRYSOTILE	TAR	
		BLACK, GRANULAR (FLOOR TILE)		NONE DETECTED	1% CELLULOSE CALCITE, VINYL, QUARTZ	
		BLACK, TARRY (MASTIC)		2-4% CHRYSOTILE	TAR	
L328080*	HA-027-3	GREEN, GRANULAR NONHOM (FLOOR TILE)		NONE DETECTED	3% CELLULOSE CALCITE, VINYL, QUARTZ	
		BLACK, TARRY (MASTIC)		2-4% CHRYSOTILE	TAR	
		BLACK, GRANULAR (FLOOR TILE)		NONE DETECTED	1% CELLULOSE CALCITE, VINYL, QUARTZ	
		BLACK, TARRY (MASTIC)		2-4% CHRYSOTILE	TAR	



^{*}Asbestos-containing materials - The type and percentage of various fibrous components was determined by the microscopist in accordance with the U.S. Environmental Protection Agency's "Interim Method for the Determination of Asbestos in Bulk Insulation Samples", as found in 40 CFR, Part 763, Subpart E, Appendix E and the "Method For The Determination Of Asbestos In Bulk Samples" EPA 600/R-93/116, July 1993.

Departures from the test method: None

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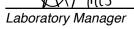
Project No: 750-20-14

Project Name: FOREST PARK USARC; 1535.006C.00.0053

Date Received: 11/23/2020 Date Analyzed: 11/30/2020

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Lab Number	Field Number	Sample Description (Components)	Sample Location	Asbestos Detected	Additional Constituents
L328081	HA-028-1	LT. GRAY, GRANULAR NONHOM (FLOOR TILE)		NONE DETECTED	CALCITE, VINYL, QUARTZ
		YELLOW, CRUMBLY (MASTIC)		NONE DETECTED	OTHER
L328082	HA-028-2	LT. GRAY, GRANULAR NONHOM (FLOOR TILE)		NONE DETECTED	CALCITE, VINYL, QUARTZ
		YELLOW, CRUMBLY (MASTIC)		NONE DETECTED	OTHER
L328083	HA-028-3	LT. GRAY, GRANULAR NONHOM (FLOOR TILE)		NONE DETECTED	CALCITE, VINYL, QUARTZ
		YELLOW, CRUMBLY (MASTIC)		NONE DETECTED	OTHER
L328084	HA-029-1	WHITE, GRANULAR NONHOM (FLOOR TILE)		NONE DETECTED	CALCITE, VINYL, QUARTZ
		BLACK, TARRY (MASTIC)		NONE DETECTED	5% CELLULOSE TAR



^{*}Asbestos-containing materials - The type and percentage of various fibrous components was determined by the microscopist in accordance with the U.S. Environmental Protection Agency's "Interim Method for the Determination of Asbestos in Bulk Insulation Samples", as found in 40 CFR, Part 763, Subpart E, Appendix E and the "Method For The Determination Of Asbestos In Bulk Samples" EPA 600/R-93/116, July 1993.

Departures from the test method: None

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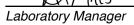
Project No: 750-20-14

Project Name: FOREST PARK USARC; 1535.006C.00.0053

Date Received: 11/23/2020 Date Analyzed: 11/30/2020

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Lab Number	Field Number	Sample Description (Components)	Sample Location	Asbestos Detected	Additional Constituents
L328085	HA-029-2	WHITE, GRANULAR NONHOM (FLOOR TILE)		NONE DETECTED	CALCITE, VINYL, QUARTZ
		BLACK, TARRY (MASTIC)		NONE DETECTED	5% CELLULOSE TAR
L328086	HA-029-3	WHITE, GRANULAR NONHOM (FLOOR TILE)		NONE DETECTED	CALCITE, VINYL, QUARTZ
		BLACK, TARRY (MASTIC)		NONE DETECTED	5% CELLULOSE TAR
L328087	HA-030-1	BEIGE, ELASTIC NONHOM (FLOOR TILE)		NONE DETECTED	CALCITE, OTHER
		YELLOW, CRUMBLY (MASTIC)		NONE DETECTED	OTHER
L328088	HA-030-2	BEIGE, ELASTIC NONHOM (FLOOR TILE)		NONE DETECTED	CALCITE, OTHER
		YELLOW, CRUMBLY (MASTIC)		NONE DETECTED	OTHER



^{*}Asbestos-containing materials - The type and percentage of various fibrous components was determined by the microscopist in accordance with the U.S. Environmental Protection Agency's "Interim Method for the Determination of Asbestos in Bulk Insulation Samples", as found in 40 CFR, Part 763, Subpart E, Appendix E and the "Method For The Determination Of Asbestos In Bulk Samples" EPA 600/R-93/116, July 1993.

Departures from the test method: None

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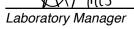
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Project Name: FOREST PARK USARC; 1535.006C.00.0053

Date Received: 11/23/2020 Date Analyzed: 11/30/2020

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Lab Number	Field Number	Sample Description (Components)	Sample Location	Asbestos Detected	Additional Constituents
L328089	HA-030-3	BEIGE, ELASTIC NONHOM (FLOOR TILE)		NONE DETECTED	CALCITE, OTHER
		YELLOW, CRUMBLY (MASTIC)		NONE DETECTED	OTHER
L328090*	HA-031-1	GREEN, GRANULAR NONHOM (FLOOR TILE)		1-2% CHRYSOTILE	CALCITE, VINYL, QUARTZ
		BLACK, TARRY (MASTIC)		2-4% CHRYSOTILE	TAR
		WHITE, GRANULAR (FLOOR TILE)		NONE DETECTED	CALCITE, VINYL, QUARTZ
		BLACK, TARRY (MASTIC)		1-2% CHRYSOTILE	TA



^{*}Asbestos-containing materials - The type and percentage of various fibrous components was determined by the microscopist in accordance with the U.S. Environmental Protection Agency's "Interim Method for the Determination of Asbestos in Bulk Insulation Samples", as found in 40 CFR, Part 763, Subpart E, Appendix E and the "Method For The Determination Of Asbestos In Bulk Samples" EPA 600/R-93/116, July 1993.

Departures from the test method: None

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Polarized Light Microscopy (PLM) EPA 600/R-93/116, July 1994

Client: MECx, INC.

Client Address: 8864 INTERCHANGE DRIVE, HOUSTON, TX 77054

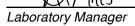
Project No: 750-20-14

Project Name: FOREST PARK USARC; 1535.006C.00.0053

Date Received: 11/23/2020 Date Analyzed: 11/30/2020

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Lab Number	Field Number	Sample Description (Components)	Sample Location	Asbestos Detected	Additional Constituents	
L328091*	HA-031-2	GREEN, GRANULAR NONHOM (FLOOR TILE)		NONE DETECTED	3% CELLULOSE CALCITE, VINYL,	QUARTZ
		BLACK, TARRY (MASTIC)		2-4% CHRYSOTILE	TAR	
		BLACK, GRANULAR (FLOOR TILE)		NONE DETECTED	1% CELLULOSE CALCITE, VINYL,	QUARTZ
		BLACK, TARRY (MASTIC)		1-2% CHRYSOTILE	TAR	
L328092*	HA-031-3	GREEN, GRANULAR NONHOM (FLOOR TILE)		NONE DETECTED	3% CELLULOSE CALCITE, VINYL,	QUARTZ
		BLACK, TARRY (MASTIC)		2-4% CHRYSOTILE	TAR	
		BLACK, GRANULAR (FLOOR TILE)		NONE DETECTED	1% CELLULOSE CALCITE, VINYL,	QUARTZ
		BLACK, TARRY (MASTIC)		1-2% CHRYSOTILE	TAR	



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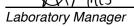
Project No: 750-20-14

Project Name: FOREST PARK USARC; 1535.006C.00.0053

Date Received: 11/23/2020 Date Analyzed: 11/30/2020

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Lab Number	Field Number	Sample Description (Components)	Sample Location	Asbestos Detected	Additional Constituents	
L328093*	HA-032-1	BROWN, GRANULAR NONHOM (FLOOR TILE)		2-3% CHRYSOTILE	CALCITE, VINYL, OTHER	QUARTZ,
		BLACK, TARRY (MASTIC)		2-3% CHRYSOTILE	TAR	
L328094*	HA-032-2	BROWN, GRANULAR NONHOM (FLOOR TILE)		2-3% CHRYSOTILE	CALCITE, VINYL, OTHER	QUARTZ,
		BLACK, TARRY (MASTIC)		2-3% CHRYSOTILE	TAR	
L328095*	HA-032-3	BROWN, GRANULAR NONHOM (FLOOR TILE)		2-3% CHRYSOTILE	CALCITE, VINYL, OTHER	QUARTZ,
		BLACK, TARRY (MASTIC)		2-3% CHRYSOTILE	TAR	
L328096*	HA-033-1	WHITE, GRANULAR NONHOM (FLOOR TILE)		NONE DETECTED	CALCITE, VINYL,	QUARTZ
		BLACK, TARRY (MASTIC)		1-2% CHRYSOTILE	1% CELLULOSE TAR	



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Departures from the test method: None

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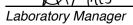
Project No: 750-20-14

Project Name: FOREST PARK USARC; 1535.006C.00.0053

Date Received: 11/23/2020 Date Analyzed: 11/30/2020

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Lab Number	Field Number	Sample Description (Components)	Sample Location	Asbestos Detected	Additional Constituents
L328097*	HA-033-2	WHITE, GRANULAR NONHOM (FLOOR TILE)		NONE DETECTED	CALCITE, VINYL, QUARTZ
		BLACK, TARRY (MASTIC)		1-2% CHRYSOTILE	1% CELLULOSE TAR
L328098*	HA-033-3	WHITE, GRANULAR NONHOM (FLOOR TILE)		NONE DETECTED	CALCITE, VINYL, QUARTZ
		BLACK, TARRY (MASTIC)		1-2% CHRYSOTILE	1% CELLULOSE TAR
L328099*	HA-034-1	DK. GRAY, GRANULAR NONHOM (FLOOR TILE)		2-3% CHRYSOTILE	CALCITE, VINYL, QUARTZ, OTHER
		BLACK, TARRY (MASTIC)		2-3% CHRYSOTILE	TAR
L328100*	HA-034-2	DK. GRAY, GRANULAR NONHOM (FLOOR TILE)		2-3% CHRYSOTILE	CALCITE, VINYL, QUARTZ, OTHER
		BLACK, TARRY (MASTIC)		2-3% CHRYSOTILE	TAR



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Departures from the test method: None

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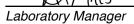
Project No: 750-20-14

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Lab Number	Field Number	Sample Description (Components)	Sample Location	Asbestos Detected	Additional Constituents
L328101*	HA-034-3	DK. GRAY, GRANULAR NONHOM (FLOOR TILE)		2-3% CHRYSOTILE	CALCITE, VINYL, QUARTZ, OTHER
		BLACK, TARRY (MASTIC)		2-3% CHRYSOTILE	TAR
L328102*	HA-035-1	DK. GRAY, GRANULAR NONHOM (FLOOR TILE)		2-3% CHRYSOTILE	CALCITE, VINYL, QUARTZ, OTHER
		BLACK, TARRY (MASTIC)		2-3% CHRYSOTILE	TAR
		WHITE, GRANULAR (FLOOR TILE)		NONE DETECTED	CALCITE, VINYL, QUARTZ
		YELLOW, CRUMBLY (MASTIC)		NONE DETECTED	OTHER
L328103*	HA-035-2	WHITE, GRANULAR NONHOM (FLOOR TILE)		NONE DETECTED	CALCITE, VINYL, QUARTZ
		BLACK, TARRY (MASTIC)		2-3% CHRYSOTILE	TAR



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Departures from the test method: None

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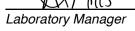
Project No: 750-20-14

Project Name: FOREST PARK USARC; 1535.006C.00.0053

Date Received: 11/23/2020 Date Analyzed: 11/30/2020

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Lab Number	Field Number	Sample Description (Components)	Sample Location	Asbestos Detected	Additional Constituents
L328104*	HA-035-3	DK. GRAY, GRANULAR NONHOM (FLOOR TILE)		2-3% CHRYSOTILE	CALCITE, VINYL, QUARTZ, OTHER
		BLACK, TARRY (MASTIC)		2-3% CHRYSOTILE	TAR
		WHITE, GRANULAR (FLOOR TILE)		NONE DETECTED	CALCITE, VINYL, QUARTZ
		YELLOW, CRUMBLY (MASTIC)		NONE DETECTED	OTHER
L328105*	HA-036-1	LT. GRAY, GRANULAR NONHOM (FLOOR TILE)		NONE DETECTED	CALCITE, VINYL, QUARTZ
		BLACK, TARRY (MASTIC)		1-2% CHRYSOTILE	TAR
L328106	HA-036-2	DK. GRAY, GRANULAR NONHOM		NONE DETECTED	CALCITE, VINYL, QUARTZ
		(FLOOR TILE) BLACK, TARRY (MASTIC)		NONE DETECTED	5% CELLULOSE TAR



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Departures from the test method: None

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Date Received: 11/23/2020

Date Analyzed: 11/30/2020

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Client: MECx, INC.

Client Address: 8864 INTERCHANGE DRIVE, HOUSTON, TX 77054

Project No: 750-20-14

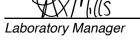
Project Name: FOREST PARK USARC; 1535.006C.00.0053

Lab Field Number Numbe	Sample r Description (Components)	Sample Location	Asbestos Detected	Additional Constituents
L328107 HA-036	-3 DK. GRAY, GRANULAR NONHOM (FLOOR TILE)		NONE DETECTED	CALCITE, VINYL, QUARTZ
	BLACK, TARRY (MASTIC)		NONE DETECTED	5% CELLULOSE TAR
L328108 HA-037	7-1 WHITE, FIBROUS HOMOGENEOUS (CEILING TILE)		NONE DETECTED	40% CELLULOSE 30% MINERAL WOOL PERLITE, OTHER
L328109 HA-037	-2 WHITE, FIBROUS HOMOGENEOUS (CEILING TILE)		NONE DETECTED	40% CELLULOSE 30% MINERAL WOOL PERLITE, OTHER
L328110 HA-037	-3 WHITE, FIBROUS HOMOGENEOUS (CEILING TILE)		NONE DETECTED	40% CELLULOSE 30% MINERAL WOOL PERLITE, OTHER
L328111 HA-037	4-4 WHITE, FIBROUS HOMOGENEOUS (CEILING TILE)		NONE DETECTED	40% CELLULOSE 30% MINERAL WOOL PERLITE, OTHER
L328112 HA-038	-1 WHITE, FIBROUS HOMOGENEOUS (CEILING TILE)		NONE DETECTED	40% CELLULOSE 30% MINERAL WOOL PERLITE, OTHER
L328113 HA-038	-2 WHITE, FIBROUS HOMOGENEOUS (CEILING TILE)		NONE DETECTED	40% CELLULOSE 30% MINERAL WOOL PERLITE, OTHER

NONE DETECTED

40% CELLULOSE 30% MINERAL WOOL

PERLITE, OTHER



L328114 HA-038-3 WHITE, FIBROUS

HOMOGENEOUS

(CEILING TILE)

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Departures from the test method: None

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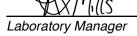
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Project No: 750-20-14

Project Name: FOREST PARK USARC; 1535.006C.00.0053

Date Received: 11/23/2020
Date Analyzed: 11/30/2020
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Lab Number	Field Number	Sample Description (Components)	Sample Location	Asbestos Detected	Additional Constituents
L328115	HA-039-1	WHITE, CHALKY HOMOGENEOUS (CEILING TILE)		NONE DETECTED	3% GLASS FIBERS 2% CELLULOSE OTHER
L328116	HA-039-2	WHITE, CHALKY HOMOGENEOUS (CEILING TILE)		NONE DETECTED	3% GLASS FIBERS 2% CELLULOSE OTHER
L328117	HA-039-3	WHITE, CHALKY HOMOGENEOUS (CEILING TILE)		NONE DETECTED	3% GLASS FIBERS 2% CELLULOSE OTHER
L328118	HA-040 -21	WHITE, FIBROUS NONHOM (CEILING TILE)		NONE DETECTED	90% MINERAL WOOL OTHER
		BROWN, CRUMBLY (MASTIC)		NONE DETECTED	OTHER
L328119	HA-040-2	WHITE, FIBROUS NONHOM (CEILING TILE)		NONE DETECTED	90% MINERAL WOOL OTHER
		BROWN, CRUMBLY (MASTIC)		NONE DETECTED	OTHER
L328120	HA-040-3	WHITE, FIBROUS NONHOM (CEILING TILE)		NONE DETECTED	90% MINERAL WOOL OTHER
		BROWN, CRUMBLY (MASTIC)		NONE DETECTED	OTHER



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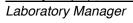
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Date Received: 11/23/2020 Date Analyzed: 11/30/2020 Page 15 of 17

Lab Number	Field Number	Sample Description (Components)	Sample Location	Asbestos Detected	Additional Constituents
L328121	HA-041-1	TAN, FIBROUS NONHOM (CEILING TILE)		NONE DETECTED	90% CELLULOSE OTHER
		BROWN, CRUMBLY (MASTIC)		NONE DETECTED	OTHER
L328122	HA-041-2	TAN, FIBROUS NONHOM (CEILING TILE)		NONE DETECTED	90% CELLULOSE OTHER
		BROWN, CRUMBLY (MASTIĆ)		NONE DETECTED	OTHER
L328123	HA-041-3	TAN, FIBROUS NONHOM (CEILING TILE)		NONE DETECTED	90% CELLULOSE OTHER
		BROWN, CRUMBLY (MASTIĆ)		NONE DETECTED	OTHER
L328124	HA-042-1	WHITE, CRUMBLY HOMOGENEOUS (SURFACE PLASTER)		NONE DETECTED	CALCITE, AGGREGATE
L328125	HA-042-2	WHITE, CRUMBLY HOMOGENEOUS (SURFACE PLASTER)		NONE DETECTED	CALCITE, AGGREGATE
L328126	HA-042-3	WHITE, CRUMBLY HOMOGENEOUS (SURFACE PLASTER)		NONE DETECTED	CALCITE, AGGREGATE



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Client: MECx, INC.

Client Address: 8864 INTERCHANGE DRIVE, HOUSTON, TX 77054

WHITE, CRUMBLY

HOMOGENEOUS (WINDOW GLAZING)

Project No: 750-20-14

Project Name: FOREST PARK USARC; 1535.006C.00.0053

Date Received: 11/23/2020 Date Analyzed: 11/30/2020

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Lab Number	Field Number	Sample Description (Components)	Sample Location	Asbestos Detected	Additional Constituents
L328127	HA-043-1	BLACK, GRANULAR NONHOM (FLOOR TILE)		NONE DETECTED	CALCITE, VINYL, QUARTZ
		YELLOW, CRUMBLY (MASTIC)		NONE DETECTED	OTHER
L328128	HA-043-2	BLACK, GRANULAR NONHOM (FLOOR TILE)		NONE DETECTED	CALCITE, VINYL, QUARTZ
		YELLOW, CRUMBLY (MASTIC)		NONE DETECTED	OTHER
L328129	HA-043-3	BLACK, GRANULAR NONHOM (FLOOR TILE)		NONE DETECTED	CALCITE, VINYL, QUARTZ
		YELLOW, CRUMBLY (MASTIC)		NONE DETECTED	OTHER
L328130	HA-044-1	WHITE, CRUMBLY HOMOGENEOUS (WINDOW GLAZING)		<1% CHRYSOTILE	CALCITE, OTHER
L328131	HA-044-2	WHITE, CRUMBLY HOMOGENEOUS (WINDOW GLAZING)		<1% CHRYSOTILE	CALCITE, OTHER

<1% CHRYSOTILE

CALCITE, OTHER

Laboratory Manager

L328132 HA-044-3

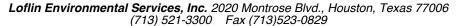
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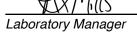
Client: MECx, INC.

Client Address: 8864 INTERCHANGE DRIVE, HOUSTON, TX 77054

(FLASHING MASTIC)

Project No: 750-20-14

Project Name: FOREST PARK USARC; 1535.006C.00.0053						
Lab Number	Field Number	Sample Description (Components)	Sample Location	Asbestos Detected	Additional Constituents	
L328133	HA-046-1	BLACK, TARRY HOMOGENEOUS (FLASHING MASTIC)		NONE DETECTED	TAR	
L328134	HA-046-2	BLACK, TARRY HOMOGENEOUS (FLASHING MASTIC)		NONE DETECTED	TAR	
L328135	HA-046-3	BLACK, TARRY HOMOGENEOUS		NONE DETECTED	TAR	



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Departures from the test method: None

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	11		CLIENT: MECX			
# # T						
			ADDRESS: 8864 Interchange Dr.			
			ADDRESS: 8864 Interchange Dr.			
		FLIN	Houston, TX 77054			
ENVIRO 2020 MO	NMENTAL NTROSE - H	SERVICES, INC. OUSTON, TX 77006	PHONE/FAX: 815-997-0829			
LAB JOB:	750-2	20-14	CLIENT JOB: Forest Park USARC			
DATE: 11/	18/2020		CLIENT PO: 1535.006C.00.053			
ANALYSIS REC			TURNAROUND Standard			
PLM POINTCOUNT PCM			☐ IMMEDIATE ☐ 24-HOUR ☐ 3-DAY ☐ OTHER			
LAB NUMBER	FIELD NUMBER	SAMPLE DESCRIPTION	LAB NUMBER	FIELD NUMBER	SAMPLE DESCRIPTION	
338061	HA-024-1	Light Blue 12x12 Tile	338089	HA-030-3	Cream 12" X12" T.7e	
76	-Z	1	90	HA-031-1	Brown + white 12"x12"	
$\frac{1}{2}$	V -3	V	91	1 -2		
70	HA-025-1	Green/Gray 12 x12" Tile	91	V -3	V	
73	1 -2	-1	93	HA-032-1	Light Brown 9x9'sit	
74	√ -3	V	9591 99	1 -2	1	
75	HA -026-1	Black/Gray 12x12" Tile	9798100	√ -3	V	
76	1 -2		790	HA-033-1	white 12"x12" 7.1e	
77	V -3	V	60	1 -2		
78	HA-027-1	Black/Gray 9"x9" Tile	03	₹ -3	V	
Me	1 -2	1	04	HA-634-1	Gray Tile	
80	V -3	V	05	1 -2		
81	HA-028-1	Gray 12x12 T.10	06	V -3	1	
82	1 -2		07	HA -035-1	Lamel Gray Tiles	
82	-3	V	Or	-2	,	
84	HA-029-1	white 12"x12" Tile	09	1 -3	V	
85	1 -2	1	10	HA-036-1	Dank Gray 121x121 T.le	
86	V -3	√		-2		
87	HA-030-1	Cream 12 x1211 T.1c	12	V -3	V	
88	1 -2		13	HA-037-1	21x21 Coing Tile	
CHAIN OF C	USTODY SIGN.	ATURE		2 - 23		
RELINQUISHED	BY:	1730	DATE/TIME: 11/23/20 9:50 am			
RELINQUISHED BY: DATE/TIME:			RECEIVED BY: DATE/TIME:			

FedEx del.

			·				
			CLIENT: MECX				
			CONTACT: Lanny Rader				
LOFLIN ENVIRONMENTAL SERVICES, INC. 2020 MONTROSE - HOUSTON, TX 77006			ADDRESS: 8864 Interchange Dr.				
			Houston, TX 77054				
			PHONE/FAX: 815-997-0829				
LAB JOB:			CLIENT JOB: Forest Pank USARC				
DATE:	1/18/2020		CLIENT PO: 1535.0066.00.053				
ANALYSIS RE							
PLM POINTCOUNT PCM			TURNAROUND Stantonc ☐ IMMEDIATE ☐ 24-HOUR ☐ 3-DAY ☐ OTHER				
LAB NUMBER	FIELD NUMBER	SAMPLE DESCRIPTION	LAB NUMBER	FIELD NUMBER	SAMPLE DESCRIPTION		
328114	HA-037-2	Z'X2' Caing Tile	328134	HA-043-3	Black 12"X12" TIE		
15	-3		ES.	HA-044-1	Window Glazing		
16	-4	V	A. C.	-2	1		
1)	HA-038-1	2×21 Leing Tile		-3	√		
8	-2		318	HA-046-1	Tar an Flashing		
19	-3	\downarrow	(A)	-2	1		
20	HA-039-1	21x21 Ciling Tile	PAR	-3	V		
aĭ	-Z	1	Mo				
ãã	-3	V					
22	HA-040-1	1'x1' Ceiling Tile					
24	-2	1					
25	-3	J					
26	HA-041-1	1'X1' Cailing Tile					
227	-2	1					
28	-3	V					
29	HA-042-)	Surfacing on Playton					
30	-2	1					
31	-3	V					
30	HA-043-1	Black 12"x12" T.10					
33	-2	V					
CHAIN OF CUSTODY SIGNATURE							
RELINQUISHED BY:			RECEIVED BY:				
DATE/TIME: 1736			DATE/TIME:				
RELINQUISHED BY: DATE/TIME:			RECEIVED BY: DATE/TIME:				

Final Asbestos-Containing Material Survey Update Report Forest Park USARC (IL027) Forest Park, IL August 2021

APPENDIX D LABORATORY ACCREDITATIONS AND PERSONNEL CERTIFICATIONS

United States Department of Commerce National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 102044-0

Loflin Environmental Services, Inc.

Houston, TX

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2020-04-01 through 2021-03-31

Effective Dates



For the National Voluntary Laboratory Accreditation Program



CHC Training Nationwide Training & Certification Experts

www.chctraining.com 303.412.6360 855.60.CERTIFY 1775 West 55th Avenue Denver, CO 80221, United States of America Colorado State Approval No. 22651

CERTIFICATE OF ACHIEVEMENT

This certificate is awarded to:

MICHAEL CHERNY

In recognition of satisfactory completion of the EPA-approved annual asbestos refresher training course under section 206 of the Toxic Substance Control Act (TSCA),

Title II entitled:

BUILDING INSPECTOR

COURSE DATE:

EXPIRATION DATE

Course Hours:

January 24, 2020

January 24, 2021

4.0



Credential License ID: 14596100



Daniel R. Beaver

Instructor

CHC Training Certificate No. R20-0106-AI-CO



Verify this Credential





ASBESTOS PROFESSIONAL LICENSE

ID NUMBER 100 - 19832 ISSUED 5/19/2020

EXPIRES 05/15/2021

LARRY D RADER 356 OUTER DRIVE SOMONAUK, IL 60552

Environmental Health



Professional Environmental Training

Occupational and Environmental Training Program

Awards this Certificate to

MATTHEW A. HAAK

Cert # IR-7014 DL# TX17032070 For the completion of the



4-HOUR TRAINING COURSE AND IS REACCREDITED AS BUILDING INSPECTOR FOR ASBESTOS

In accordance with the EPA Model Accreditation Plan, 40 CFR 763 App. C to Subpart E, Interim Final Rule, under the LAC 33:III.2799, Appendix A and TSCA Title II.

This course was taught in English.

February 19, 2020 Date of Class

February 19, 2021 Expiration Date

February 19, 2020
Date of Examination

316 Pennsylvania St. South Houston, Texas 77587

713-921-8921

President, Fredy Polanco, MS, CSP

Professional Environmental Training

Occupational and Environmental Training Program

Awards this Certificate to

MATTHEW A. HAAK

Certificate No. MR-7014 DL# TX17032070 For the completion of the



4-HOUR TRAINING COURSE AND IS REACCREDITED AS MANAGEMENT PLANNER FOR ASBESTOS

In Accordance with the EPA Model Accreditation Plan, 40 CFR 763 App. C to Subpart E, Interim Final Rule, under the LAC 33:III.2799, Appendix A and TSCA Title II.

This course was taught in English.

February 19, 2020
Date of Class

February 19, 2021 Expiration Date

February 19, 2020
Date of Examination

316 Pennsylvania St. South Houston, Texas 77587

713-921-8921 www.proenvtraining.com

President, Fredy Polanco, MS, CSP

Professional Environmental Training

Occupational and Environmental Training Program

Awards this Certificate to

MATTHEW A. HAAK

Certificate No. PR-7014 DL# TX17032070 For the completion of the



PROJECT DESIGNER REACCREDITATION TRAINING (8 HRS)

As required by AHERA 40 CFR 763, Appendix C to Subpart E, EPA Model Accreditation Plan, Interim Final Rule, under the LAC 33:III.2799, Appendix A and TSCA Title II and contains all required training as specified by the NESHAP requirements 40 CFR 61 Subpart M as revised December 20, 1990. This course was taught in English.

February 20, 2020 Date of Class

February 20, 2021 **Expiration Date**

February 20, 2020 Date of Examination

316 Pennsylvania St. South Houston, Texas 77587

713-921-8921

President, Fredy Polanco, MS, CSP



TO BENT TO BEN

Occupational and Environmental Training Program

Awards this Certificate to

MATTHEW A. HAAK

Certificate No. AR-7014
For the completion of the

4-HOUR TRAINING COURSE AND IS REACCREDITED IN AIR MONITORING TECHNICIAN

In Accordance with the Texas Asbestos Health Protection Rules 25 TAC 295.

February 21, 2020 Date of Class

February 21, 2021 Expiration Date

February 21, 2020 Date of Examination 316 Pennsylvania St. South Houston, Texas 77587

713-921-8921

President, Fredy Polanco, MS, CSP

Professional Environmental Training

Management Planner Re-Accreditation

Expires 2-19-2021

MATTHEW A. HAAK
Cert # MR-7014



Professional Environmental Training 4-Hr. Air Sampling Re-Accreditation Expires 2-21-2021

MATTHEW A. HAAK Cert # AR- 7014

Professional Environmental Training
Inspector Re-Accreditation
Expires 2-19-2021

MATTHEW A. HAAK Cert # IR-7014



Professional Environmental Training

Designing the Asbestos Abatement Project

Re-Accreditation

Expires 2-20-2021

MATTHEW A. HAAK Cert # PR-7014



Professional Environmental Training 713-921-8921 www.proenvtraining.com

Certifies that on February 19, 2020

Student completed training course requirements and is reaccredited as a Management Planner. Fredy Polanco, MS, CSP Fredy Polanco, MS, CSP

Instructor

Professional Environmental Training 713-921-8921 www.proenvtraining.com

Certifies that on February 19, 2020

Student completed training course requirements and is reaccredited as a Building Inspector for Asbestos. Fredy Polanco, MS, CSP Fredy Polanco, MS, CSP Instructor President

Professional Environmental Training 713-921-8921 www.proenvtraining.com

Certifies that on February 21, 2020

Student completed training course requirements and is reaccredited in 4-hour air sampling techniques for Air Monitoring Technicians. Fredy Polanco, MS, CSP Fredy Polanco, MS, CSP President Instructor

> Professional Environmental Training 713-921-8921 www.proenvtraining.com

Certifies that on February 20, 2020

Student completed training course requirements and is reaccredited in Designing the Asbestos Abatement Project. Fredy Polanco, MS, CSP Fredy Polanco, MS, CSP President Instructor

Occupational and Environmental Training Program

Awards this Certificate to

MATTHEW HAAK

Certificate No. AR-7014 For the completion of the

MONITORING TECHNIQUES FOR AIR MONITORING TECHNICIAN 4-HOUR TRAINING COURSE AND IS REACCREDITED IN AIR

In Accordance with the Texas Asbestos Health Protection Rules 25 TAC 295. This course is a live asbestos refresher. This course was taught in English.

February 19, 2021 Date of Class February 19, 2022 Expiration Date February 19, 2021 Date of Examination

A I

President, Fredy Polanco, MS, CSP

South Houston, Texas 77587

713-921-8921

316 Pennsylvania St.



Occupational and Environmental Training Program

Awards this Certificate to

MATTHEW HAAK

Cert # IR-7014
DL# TX17032070
For the completion of the



4-HOUR TRAINING COURSE AND IS REACCREDITED AS BUILDING INSPECTOR FOR ASBESTOS

In accordance with the EPA Model Accreditation Plan, 40 CFR 763 App. C to Subpart E, Interim Final Rule, under the LAC 33:III.2799, Appendix A and TSCA Title II. This course is a live asbestos refresher. This course was taught in English.

February 17, 2021 Date of Class February 17, 2022 Expiration Date February 17, 2021 Date of Examination

N.

President, Fredy Polanco, MS, CSP

NIX

South Houston, Texas 77587

713-921-8921

316 Pennsylvania St.

Occupational and Environmental Training Program

Awards this Certificate to

MATTHEW HAAK

Certificate No. MR-7014 DL# TX17032070 For the completion of the



4-HOUR TRAINING COURSE AND IS REACCREDITED AS MANAGEMENT PLANNER FOR ASBESTOS

In Accordance with the EPA Model Accreditation Plan, 40 CFR 763 App. C to Subpart E, Interim Final Rule, under the LAC 33:III.2799, Appendix A and TSCA Title II. This course is a live asbestos refresher. This course was taught in English.

February 17, 2021

February 17, 2022 Expiration Date February 17, 2021 Date of Examination

316 Pennsylvania St. South Houston, Texas 77587 713-921-8921 www.proenvtraining.com

President, Fredy Polanco, MS, CSP

A

Occupational and Environmental Training Program

Awards this Certificate to

MATTHEW HAAK

Certificate No. PR-7014 DL# TX17032070 For the completion of the



PROJECT DESIGNER REACCREDITATION TRAINING (8 HRS)

required training as specified by the NESHAP requirements 40 CFR 61 Subpart M as revised As required by AHERA 40 CFR 763, Appendix C to Subpart E, EPA Model Accreditation Plan, Interim Final Rule, under the LAC 33:III.2799, Appendix A and TSCA Title II and contains all December 20, 1990. This course is a live asbestos refresher. This course was taught in English.

February 18, 2021 Date of Class February 18, 2022 Expiration Date February 18, 2021 Date of Examination

316 Pennsylvania St. South Houston, Texas 77587

713-921-8921

A.A.

President, Fredy Polanco, MS, CSP



Professional Environmental Training Inspector Re-Accreditation Expires 2-17-2022

MATTHEW HAAK Cert # IR-7014



MATTHEW HAAK Cert # AR-7014

Expires 2-19-2022

Professional Environmental Training

4-Hr. Air Sampling Re-Accreditation



Professional Environmental Training
Designing the Asbestos Abatement Project
Re-Accreditation
Expires 2-18-2022

MATTHEW HAAK Cert # PR-7014



Professional Environmental Training

Management Planner Re-Accreditation

Expires 2-17-2022

MATTHEW HAAK Cert # MR-7014



Professional Environmental Training 713-921-8921 www.proenvtraining.com

Certifies that on February 17, 2021

Student completed training course requirements and is reaccredited as a Building Inspector for Asbestos.

Fredy Polanco, MS, CSP

President

Fredy Polanco, MS, CSP

Instructor

Professional Environmental Training 713-921-8921 www.proenvtraining.com

Certifies that on February 18, 2021

Student completed training course requirements and is reaccredited in Designing the Asbestos Abatement Project.

<u>Fredy Polanco, MS, CSP</u>

President

Fredy Polanco, MS, CSP

Instructor

Professional Environmental Training 713-921-8921 www.proenvtraining.com

Certifies that on February 19, 2021

Student completed training course requirements and is reaccredited in 4-hour air sampling techniques for Air Monitoring Technicians.

Fredy Polanco, MS, CSP

President

Fredy Polanco, MS, CSP

Instructor

Professional Environmental Training 713-921-8921 www.proenvtraining.com

Certifies that on February 17, 2021

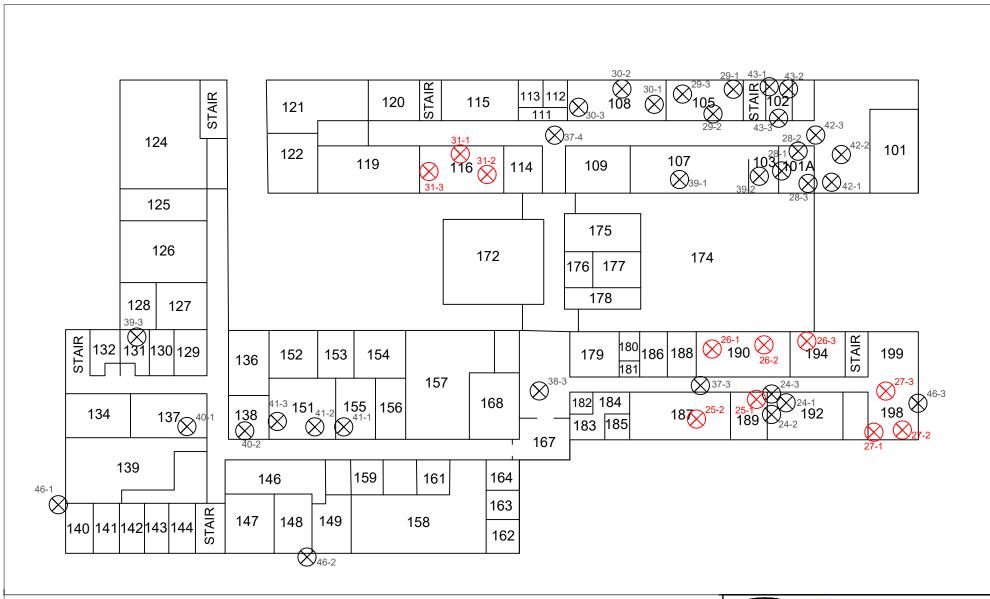
Student completed training course requirements and is reaccredited as a Management Planner.

Finds Palence MS, CSP, Fredy Polance, MS, CS

Fredy Polanco, MS, CSP
President
Fredy Polanco, MS, CSP
Instructor

Final Asbestos-Containing Material Survey Update Report Forest Park USARC (IL027) Forest Park, IL August 2021

APPENDIX E SAMPLE LOCATIONS and ASBESTOS-CONTAINING MATERIALS LOCATIONS DRAWINGS





SAMPLE LOCATION

#-# - SAMPLE FIELD NUMBER

RED COLOR INDICATES ACM



NOT TO SCALE



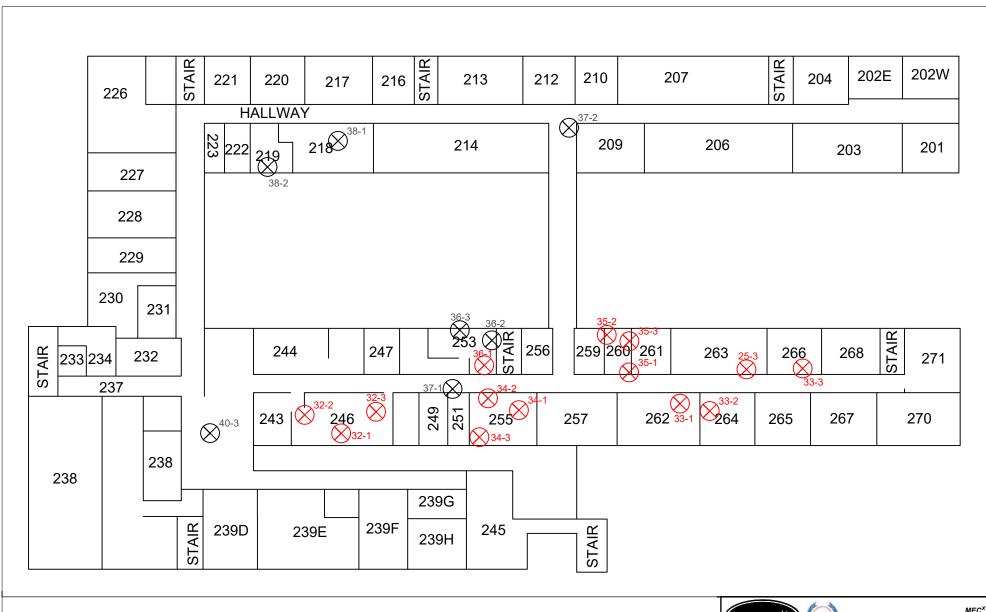


8864 INTERCHANGE DR. HOUSTON, TEXAS 77054

APPENDIX E - SAMPLE LOCATIONS (ADMINISTRATION BUILDING 1st Story)

Forest Park USARC 7402 West Roosevelt Road Forest Park, IL 60130-2587

PROJECT NO: 1535.006C.00.053 REV. DATE: 29 DEC 2020







#-# - SAMPLE FIELD NUMBER

RED COLOR INDICATES ACM



NOT TO SCALE

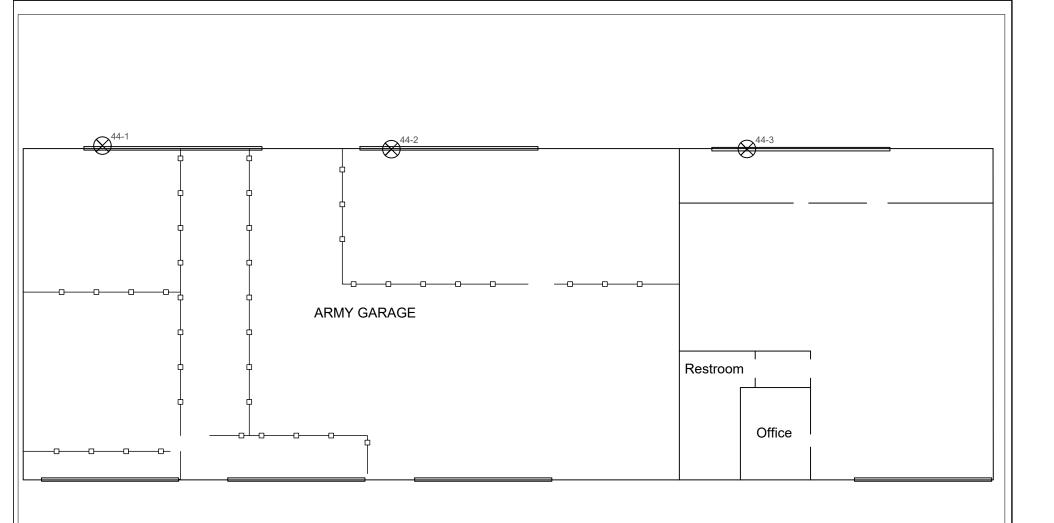


8864 INTERCHANGE DR. HOUSTON, TEXAS 77054

APPENDIX E - SAMPLE LOCATIONS (ADMINISTRATION BUILDING 2nd Story)

Forest Park USARC 7402 West Roosevelt Road Forest Park, IL 60130-2587

PROJECT NO: 1535.006C.00.053 REV. DATE: 29 DEC 2020





- SAMPLE LOCATION

#-# - SAMPLE FIELD NUMBER

RED COLOR INDICATES ACM



NOT TO SCALE

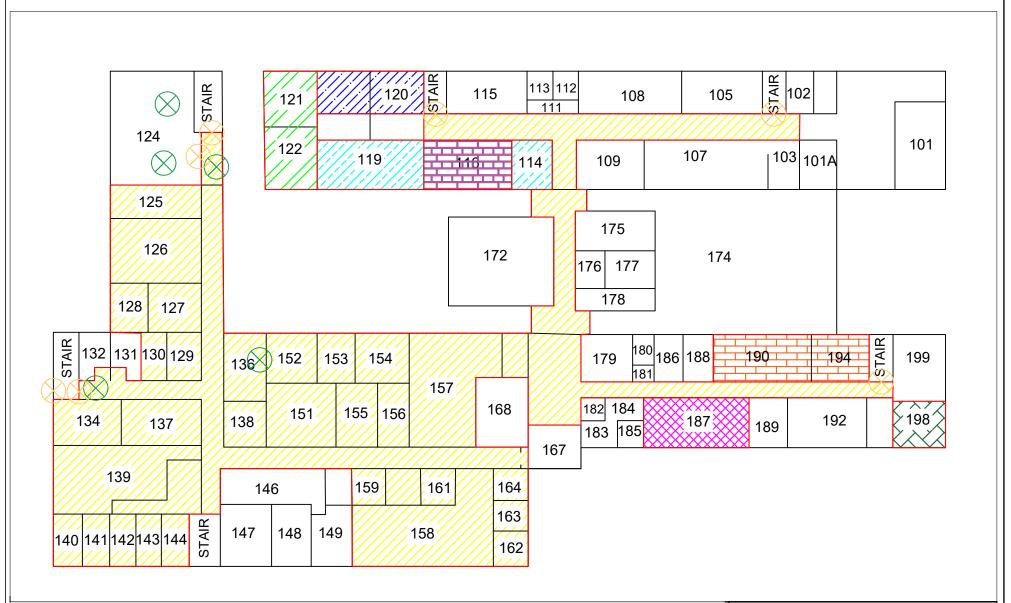




8864 INTERCHANGE DR. HOUSTON, TEXAS 77054

APPENDIX E - SAMPLE LOCATIONS (OMS BUILDING)

Forest Park USARC 7402 West Roosevelt Road Forest Park, IL 60130-2587

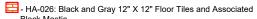




- HA-005: Green 12" X 12" Floor Tiles and Associated Black Mastic underneath Gray 12" X 12" Floor Tiles HA-011: Multi-Colored Off-White 12" X 12" Floor Tiles

and Associated Black Mastic HA-020: Multi-layered Black and Off-White 12" X 12"

Floor Tiles and Associated Black Mastic HA-025: Green/Gray 12" X 12" Floor Tiles with Black Streaks and Associated Black or Yellow Mastic



Black Mastic
- HA-027: Black and Gray 9" X 9" Intermixed Floor Tiles and Associated Black Mastic

-HA-031: Brown and White 9" X 9" Intermixed Floor Tiles and Associated Black Mastic

-HA-018: 2" Pipe Elbow Insulation

-HA-023: Fire Doors



NOT TO SCALE





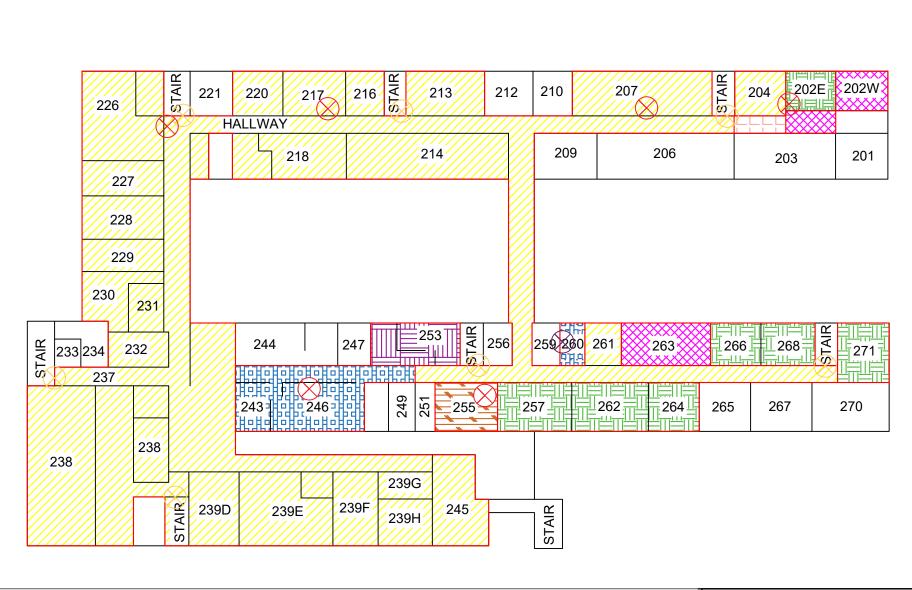
MECX 8864 INTERCHANGE DR. HOUSTON, TEXAS 77054

APPENDIX E - ACM LOCATIONS (ADMINISTRATION BUILDING 1st Story)

Forest Park USARC 7402 West Roosevelt Road Forest Park. IL 60130-2587

PROJECT NO: 1535.006C.00.053 | REV. DATE: 29 DEC 2020

RED COLOR INDICATES ACM



HA-001 and HA-002: Green and Black 12" X 12" Floor Tiles and Associated Black Mastic

HA-021: Black 9" X 9" Floor Tiles and Associated Black Mastic HA-025: Green/Gray 12" X 12" Floor Tiles with Black

Streaks and Associated Black or Yellow Mastic HA-032: Light Brown 9" X 9" Floor Tiles and Associated Black Mastic

HA-033: White 12" X 12" Floor Tiles with Black and Gray Mottling and Associated Black Mastic

- HA-034: Gray Floor Tiles with Orange Streaks and Associated Black Mastic

HA-035: White 12" X 12" Floor Tiles with Gray Mottling and Associated Yellow Mastic Over Light Brown 9" X 9" Floor Tile with with Orange and Tan Streaks and Associated Black Mastic under White 12" X 12" Floor Tile

HA-036: Dark Gray 12" X 12" Floor Tiles with Black and Gray Streaks Associated Black Mastic

HA-019: 12" Beige Drain Pipe Elbow Insulation HA-047: Transite Sink

- HA-023: Fire Doors



NOT TO SCALE



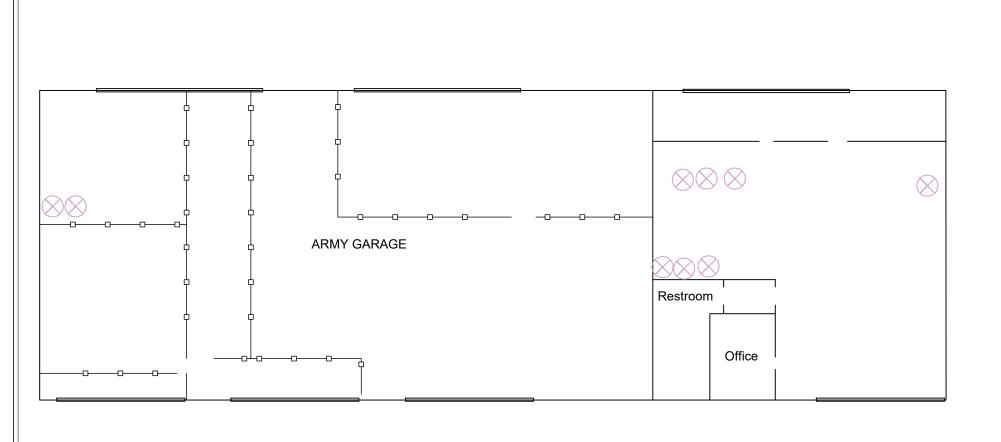


APPENDIX E - ACM LOCATIONS (ADMINISTRATION BUILDING 2nd Story)

Forest Park USARC 7402 West Roosevelt Road Forest Park. IL 60130-2587

PROJECT NO: 1535.006C.00.053 | REV. DATE: 29 DEC 2020

RED COLOR INDICATES ACM



- HA-045: Mudded Pipe Fittings

RED COLOR INDICATES ACM



NOT TO SCALE





MECX 8864 INTERCHANGE DR. HOUSTON, TEXAS 77054

APPENDIX E - ACM LOCATIONS (OMS BUILDING)

Forest Park USARC 7402 West Roosevelt Road Forest Park, IL 60130-2587

PROJECT NO: 1535.006C.00.053 | REV. DATE: 29 DEC 2020

Final Asbestos-Containing Material Survey Update Report Forest Park USARC (IL027) Forest Park, IL August 2021

APPENDIX F PHOTOGRAPHIC DOCUMENTATION

Date: 11/19/20

Description:

Main entrance to the Forest Park United States Army Reserve Center Administration Building



Photo Direction:

South

Photo No.: 2 Date:

11/19/20

Description:

OMS Building



Photo Direction:

Date: 11/19/20

Description:

OMB Building



Photo Direction:

Southwest

Photo No.: 4

Date: 11/17/20

Description:

HA-005: Green 12" x 12" floor tiles and associated black mastic underneath layer of gray 12" x 12" floor tiles and associated black mastic –

Administration Building

Note: Red font indicates ACM.

Photo Direction:

North



Date: 11/17/20

Description:

HA-011: Multi-colored off-white 12" x 12" floor tiles and associated black mastic – Administration Building

Note: Red font indicates ACM.



Photo Direction

West

Photo No.: 6

Date: 11/17/20

Description:

HA-001 and HA-002: Green and black 12" x 12" floor tiles and associated black mastic –

Administration Building

Note: Red font indicates ACM.



Photo Direction:

Southwest

Date: 11/17/20

Description:

HA-018: 2" pipe elbow insulation –

Administration Building

Note: Red font indicates ACM.

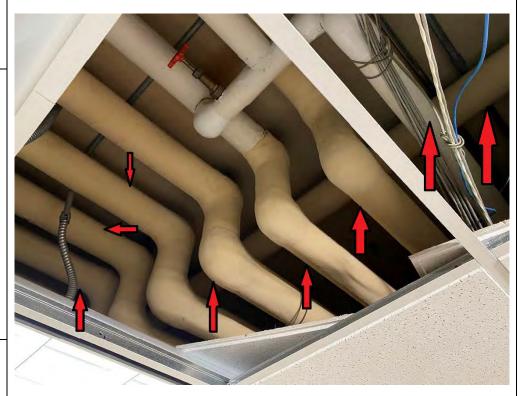


Photo Direction:

Northwest

Photo No.: 8

Date: 11/17/20

Description:

HA-021: Black 9" x 9" floor tiles and associated black mastic –

Administration Building

Note: Red font indicates ACM.



Photo Direction:

East

Date: 11/17/20

Description:

HA-001 and HA-002: Green and black 12" x 12" floor tiles and associated black mastic –

Administration Building

Note: Red font indicates ACM.

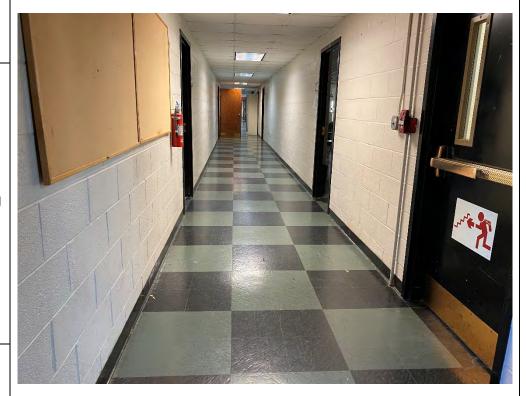


Photo Direction:

East

Photo No.: 10

Date: 11/18/20

Description:

HA-019: 12" beige drainpipe elbow insulation –

Administration Building

Note: Red font indicates ACM.



Photo Direction:

West

Date: 11/18/20

Description:

HA-023: Fire doors assumed to contain asbestos – Administration Building

Note: Red font indicates ACM.



Photo Direction:

Southeast

Photo No.: 12 **Date:** 11/18/20

Description:

HA-047: Transite sink assumed to contain asbestos – Administration Building

Note: Red font indicates ACM.



Photo Direction:

Northeast

Date: 11/18/20

Description:

HA-018: 2" pipe elbow insulation –

Administration Building

Note: Red font indicates ACM.



Photo Direction:

South

Photo No.: 14

Date: 11/18/20

Description:

HA-024: Light blue 12" x 12" floor tile with black and orange streaks and associated yellow mastic – Administration Building



Photo Direction:

Southwest

Date: 11/18/20

Description:

HA-024: Light blue 12" x 12" floor tile with black and orange streaks and associated yellow mastic – Administration Building



Photo Direction:

East

Photo No.: 16 **Date:** 11/18/20

Description:

HA-024: Light blue 12" x 12" floor tile with black and orange streaks and associated yellow mastic – Administration Building



Photo Direction:

West

Date: 11/18/20

Description:

HA-025: Green/gray 12" x 12" floor tile with black streaks and associated black or yellow mastic – Administration Building

Note: Red font indicates ACM.



Photo Direction:

Southwest

Photo No.: 18 **Date:** 11/18/20

Description:

HA-025: Green/gray 12" x 12" floor tile with black streaks and associated black or yellow mastic – Administration Building

Note: Red font indicates ACM.





Date: 11/18/20

Description:

HA-026: Black and gray 12" x 12" floor tile and associated black mastic –

Administration Building

Note: Red font indicates ACM.



Photo Direction:

Southeast

Photo No.: 20 **Date:** 11/18/20

Description:

HA-026: Black and gray 12" x 12" floor tile and associated black mastic –

Administration Building

Note: Red font indicates ACM.



Photo Direction:

North

Date: 11/18/20

Description:

HA-026: Black and gray 12" x 12" floor tile and associated black mastic –

Administration Building

Note: Red font indicates ACM.



Photo Direction:

Northeast

Photo No.: 22

Date: 11/18/20

Description:

HA-027: Black and gray 9" x 9" intermixed floor tiles and associated black mastic –

Administration Building

Note: Red font indicates ACM.



Northwest



Date: 11/18/20

Description:

HA-027: Black and gray 9" x 9" intermixed floor tiles and associated black mastic – Administration Building

Note: Red font indicates ACM.



Photo Direction:

South

Photo No.: 24

Date: 11/18/20

Description:

HA-027: Black and gray 9" x 9" intermixed floor tiles and associated black mastic –

Administration Building

Note: Red font indicates ACM.



Southwest



Date: 11/18/20

Description:

HA-042: Surfacing on plaster – Administration Building



Photo Direction:

East

Photo No.: 26

Date: 11/18/20

Description:

HA-042: Surfacing on plaster – Administration Building

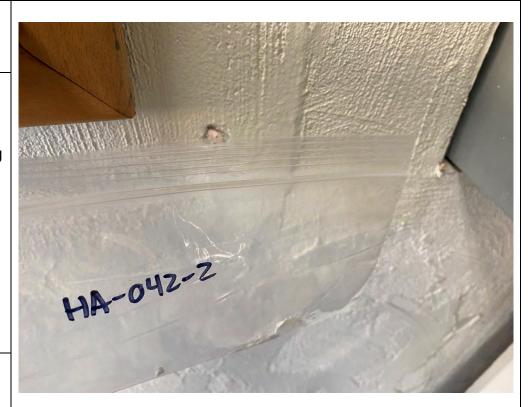


Photo Direction:

Southeast

Date: 11/18/20

Description:

HA-042: Surfacing on plaster – Administration Building

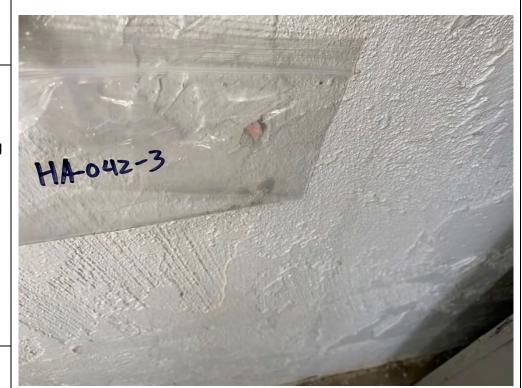


Photo Direction:

West

Photo No.: 28

Date: 11/18/20

Description:

HA-028: Gray 12" x 12" floor tile with black and white streaks and associated yellow mastic – Administration Building



Photo Direction:

North

Date: 11/18/20

Description:

HA-028: Gray 12" x 12" floor tile with black and white streaks and associated yellow mastic – Administration Building



Photo Direction:

East

Photo No.: 30

Date:

11/18/20

Description:

HA-028: Gray 12" x 12" floor tile with black and white streaks and associated yellow mastic – Administration Building



Photo Direction:

Date: 11/18/20

Description:

HA-043: Black 12" x 12" floor tile with associated yellow mastic – Administration Building



Photo Direction:

West

Photo No.: 32

Date: 11/18/20

Description:

HA-043: Black 12" x 12" floor tile with associated yellow mastic – Administration Building



Photo Direction:

Date: 11/18/20

Description:

HA-043: Black 12" x 12" floor tile with associated yellow mastic – Administration Building



Photo Direction:

Northwest

Photo No.: 34 Date:

11/18/20

Description:

HA-029: White 12" x 12" floor tile with black specks and associated black mastic – Administration Building



Photo Direction:

Date: 11/18/20

Description:

HA-029: White 12" x 12" floor tile with black specks and associated black mastic – Administration Building



Photo Direction:

West

Photo No.: 36

Date:

11/18/20

Description:

HA-029: White 12" x 12" floor tile with black specks and associated black mastic – Administration Building



Photo Direction:

Date: 11/18/20

Description:

HA-030: Cream 12" x 12" floor tile with black streaks and associated yellow mastic – Administration Building

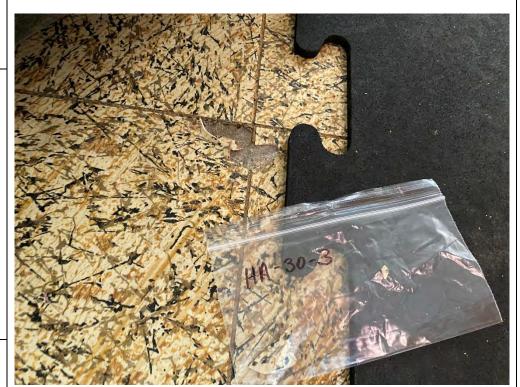


Photo Direction:

West

Photo No.: 38 **Date:** 11/18/20

Description:

HA-030: Cream 12" x 12" floor tile with black streaks and associated yellow mastic – Administration Building



Photo Direction:

East

Date: 11/18/20

Description:

HA-030: Cream 12" x 12" floor tile with black streaks and associated yellow mastic – Administration Building



Photo Direction

Northeast

Photo No.: 40

Date: 11/18/20

Description:

HA-031: Brown and white 9" x 9" intermixed floor tiles and associated black mastic –

Administration Building

Note: Red font indicates ACM.



Southeast



Date: 11/18/20

Description:

HA-031: Brown and white 9" x 9" intermixed floor tiles and associated black mastic –

Administration Building

Note: Red font indicates ACM.



Photo Direction:

South

Photo No.: 42 **Date:** 11/18/20

Description:

HA-031: Brown and white 9" x 9" intermixed floor tiles and associated black mastic –

Administration Building

Note: Red font indicates ACM.



West



Date: 11/18/20

Description:

HA-032: Light brown 9" x 9" floor tile with orange and tan streaks and associated black mastic –

Administration Building

Note: Red font indicates ACM.



Photo Direction:

North

Photo No.: 44 **Date:** 11/18/20

Description:

HA-032: Light brown 9" x 9" floor tile with orange and tan streaks and associated black mastic –

Administration Building

Note: Red font indicates ACM.



North



Date: 11/18/20

Description:

HA-032: Light brown 9" x 9" floor tile with orange and tan streaks and associated black mastic –

Administration Building

Note: Red font indicates ACM.



Photo Direction:

Southeast

Photo No.: 46 **Date:** 11/18/20

Description:

HA-033: White 12" x 12" floor tile with black and gray mottling and associated black mastic –

Administration Building

Note: Red font indicates ACM.



Photo Direction:

Northeast

Date: 11/18/20

Description:

HA-033: White 12" x 12" floor tile with black and gray mottling and associated black mastic –

Administration Building

Note: Red font indicates ACM.



Photo Direction:

East

Photo No.: 48 **Date:** 11/18/20

Description:

HA-033: White 12" x 12" floor tile with black and gray mottling and associated black mastic –

Administration Building

Note: Red font indicates ACM.



East



Date: 11/18/20

Description:

HA-025: Green/gray 12" x 12" floor tile with black streaks and associated black or yellow mastic — Administration Building

Note: Red font indicates ACM.



Photo Direction:

East

Photo No.: 50 **Date:** 11/18/20

Description:

HA-034: Gray floor tile with orange streaks and associated black mastic –

Administration Building

Note: Red font indicates ACM.



Photo Direction:

North

Date: 11/18/20

Description:

HA-034: Gray floor tile with orange streaks and associated black mastic –

Administration Building

Note: Red font indicates ACM.



Photo Direction:

Northeast

Photo No.: 52

Date: 11/18/20

Description:

HA-034: Gray floor tile with orange streaks and associated black mastic –

Administration Building

Note: Red font indicates ACM.



Photo Direction:

Southeast

Date: 11/18/20

Description:

HA-035: White 12" x 12" floor tile with gray mottling and associated yellow mastic over light brown 9" x 9" floor tile with orange and tan streaks and associated black mastic — Administration Building

Note: Red font indicates ACM.

Photo Direction:

Southwest

Photo No.: 54

Date: 11/18/20

Description:

HA-035: White 12" x 12" floor tile with gray mottling and associated yellow mastic over light brown 9" x 9" floor tile with orange and tan streaks and associated black mastic — Administration Building

Note: Red font indicates ACM.

Photo Direction:

Northwest





Date: 11/18/20

Description:

HA-035: White 12" x
12" floor tile with gray
mottling and
associated yellow
mastic over light
brown 9" x 9" floor tile
with orange and tan
streaks and associated
black mastic —
Administration Building

Note: Red font indicates ACM.

Photo Direction

South

Photo No.: 56

Date: 11/18/20

Description:

HA-036: Dark gray 12" x 12" floor tile with black and gray streaks and associated black mastic –

Administration Building





Photo Direction:

South

Date: 11/18/20

Description:

HA-036: Dark gray 12" x 12" floor tile with black and gray streaks and associated black mastic –

Administration Building

Note: Red font indicates ACM.



Photo Direction:

South

Photo No.: 58 **Date:** 11/18/20

Description:

HA-036: Dark gray 12" x 12" floor tile with black and gray streaks and associated black mastic –

Administration Building



Photo Direction:

Northwest

Date: 11/18/20

Description:

HA-037: White 2' x 2' ceiling tile with fissures and pinholes – Administration Building

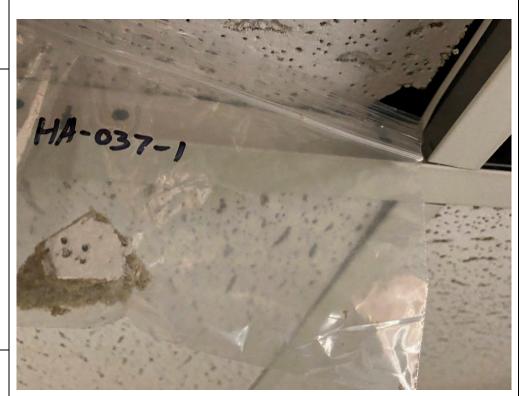


Photo Direction:

Southeast

Photo No.: 60 Date:

11/18/20

Description:

HA-037: White 2' x 2' ceiling tile with fissures and pinholes – Administration Building



Photo Direction:

Southwest

Date: 11/18/20

Description:

HA-038: White 2' x 2' textured ceiling tile – Administration Building



Photo Direction:

South

Photo No.: 62 **Date:** 11/18/20

Description:

HA-038: White 2' x 2' textured ceiling tile – Administration Building

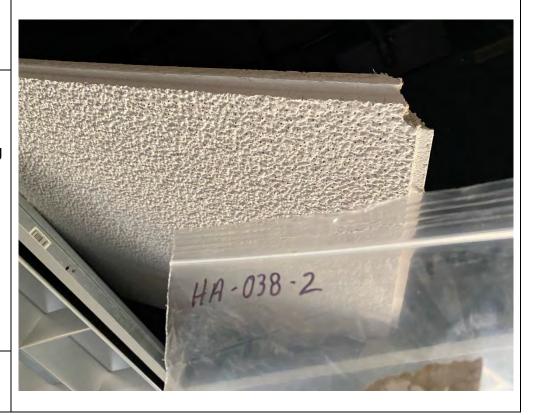


Photo Direction:

North

Date: 11/18/20

Description:

HA-037: White 2' x 2' ceiling tile with fissures and pinholes – Administration Building



Photo Direction:

West

Photo No.: 64

Date: 11/18/20

Description:

HA-037: White 2' x 2' ceiling tile with fissures and pinholes – Administration Building

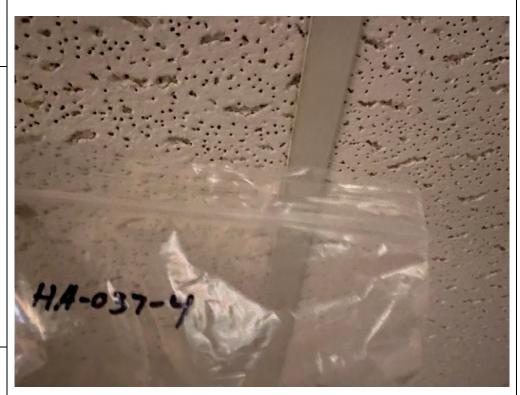


Photo Direction:

East

Date: 11/18/20

Description:

HA-038: White 2' x 2' textured ceiling tile – Administration Building



Photo Direction:

Northeast

Photo No.: 66 **Date:** 11/18/20

Description:

HA-039: White 2' x 2' sheetrock ceiling tile – Administration Building

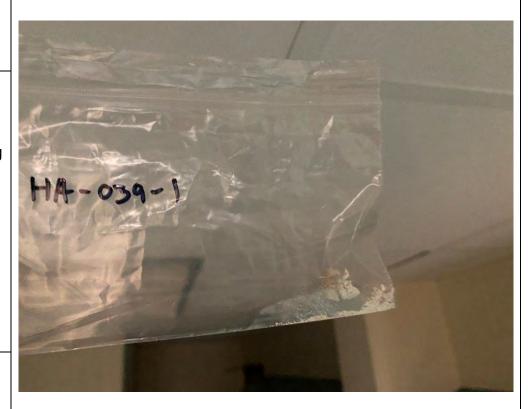


Photo Direction:

East

Date: 11/18/20

Description:

HA-039: White 2' x 2' sheetrock ceiling tile – Administration Building

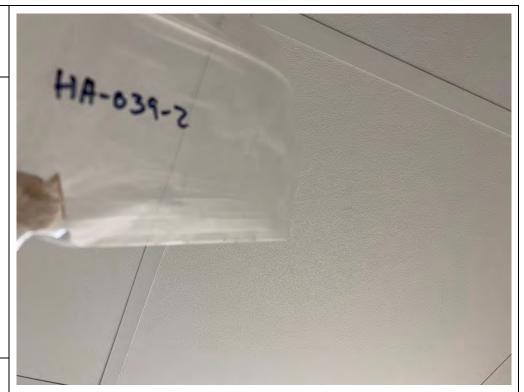


Photo Direction:

West

Photo No.: 68

Date: 11/18/20

Description:

HA-041: Tan 1' x 1' ceiling tile with pinholes and brown glue pucks – Administration Building



Photo Direction:

Northeast

Date: 11/18/20

Description:

HA-041: Tan 1' x 1' ceiling tile with pinholes and brown glue pucks – Administration Building

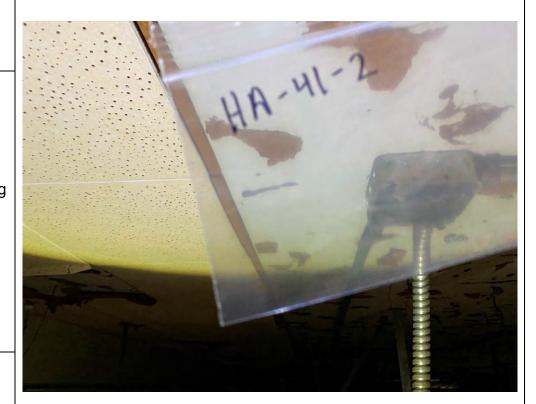


Photo Direction:

West

Photo No.: 70

Date: 11/18/20

Description:

HA-041: Tan 1' x 1' ceiling tile with pinholes and brown glue pucks – Administration Building



Photo Direction:

Northwest

Date: 11/18/20

Description:

HA-040: White 1' x 1' ceiling tile with fissures and brown glue pucks – Administration Building

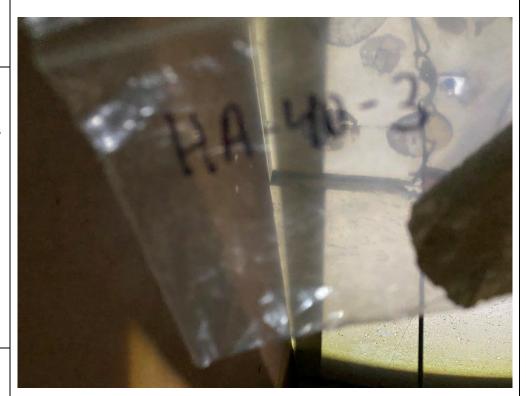


Photo Direction:

Northeast

Photo No.: 72

Date: 11/19/20

Description:

HA-045: Mudded fittings assumed to contain asbestos – OMS Building

Note: Red font indicates ACM.

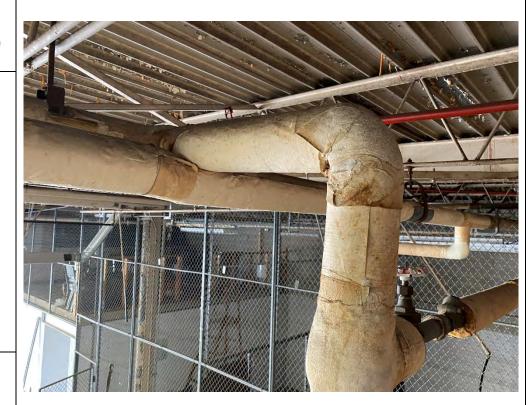


Photo Direction

Northeast

Date: 11/19/20

Description:

HA-044: White interior window glazing – OMS Building



Photo Direction:

East

Photo No.: 74 **Date:** 11/19/20

Description:

HA-044: White interior window glazing – OMS Building



Photo Direction:

Northeast

Date: 11/19/20

Description:

HA-044: White interior window glazing – OMS Building



Photo Direction:

South

Photo No.: 76

Date: 11/19/20

Description:

HA-046: Black tar flashing coating – Administration Building



Photo Direction:

Southeast

Date: 11/19/20

Description:

HA-046: Black tar flashing coating – Administration Building



Photo Direction:

South

Photo No.: 78

Date: 11/19/20

Description:

HA-046: Black tar flashing coating – Administration Building



Photo Direction:

Southwest

Final Asbestos-Containing Material Survey Update Report Forest Park USARC (IL027) Forest Park, IL August 2021

APPENDIX G PREVIOUSLY COMPLETED PERTINENT REPORTS

ASBESTOS, POLYCHLORINATED BIPHENYL, LEAD-BASED PAINT, AND RADON SURVEY REPORT

For

IL027 FOREST PARK ARMED FORCES RESERVE CENTER SITE CODE 17666

7402 W. Roosevelt Road Forest Park, Illinois 60130-2587

Prepared for

88TH REGIONAL SUPPORT COMMAND 60 South O Street Ft. Mc Coy, Wisconsin 54656

and

U.S. Army Corps of Engineers, Louisville District 600 Dr. Martin Luther King Jr. Place Louisville, Kentucky 40202-2232

December 4, 2009

Prepared by:

CH2MHILL

135 S. 84th Street, Suite 325 Milwaukee, Wisconsin 53214

Contract No. W912QR-04-D-0020 Delivery Order No. 0048

Executive Summary

CH2M HILL conducted a survey for asbestos containing material (ACM) and lead-based paint (LBP) at the Armed Forces Reserve Center (AFRC) (IL027), Site Code 17666, in Forest Park, Illinois on June 15 and 16, 2009. Radon surveys were completed at the facility between June 15, 2009 and September 15, 2009. These surveys were conducted for the U.S. Army Reserve 88th Regional Support Command (88th RSC) under U.S. Army Corps of Engineers contract W912QR-04-D-0020.

Asbestos-Containing Materials

Based on survey observations conducted and on the sample analytical results, the CH2M HILL team identified the following areas as ACM. Figures are included in Appendix B. Photographs of confirmed ACM are included in Appendix C.

AFRC Building

Confirmed ACM

- Black mastic for 12" x 12" green vinyl floor tile (approximately 20,000 square feet [sf]) confirmed in the 1st floor hallways and several rooms on both the first and second floors, as depicted by the hatch-marked area on Figures 2 and 4. This material is shown in Photograph 1. The floor tile is non-ACM, however, the mastic contains 4% asbestos. Samples were collected in the hallways on the first floor and from room 239B on the second floor of the building.
- Black mastic for 12" x 12" black vinyl floor tile (approximately 14,000 sf) confirmed in the 1st floor hallways and in several rooms on both the first and second floors, as depicted by the hatch-marked areas on Figures 2 and 4. This material is shown in Photograph 2. The floor tile is non-ACM, however, the mastic contains 4% asbestos. Samples were collected in the hallways on the first floor and from room 239B on the second floor of the building.
- Mastic for bottom layer of green floor tile under 12" x 12" gray vinyl floor tile (approximately 7,000 sf) confirmed in rooms 121 and 122, as depicted by the shaded area on Figure 2. This material is shown in Photograph 5. There are 2 layers of floor tile present in these rooms. Only the black mastic on the bottom layer of green vinyl floor tile contains 4% asbestos. The two layers of floor tile and mastic for the top layer of floor tile are non-ACM. Samples were collected from rooms 121 and 122.
- Black mastic for 12" x 12" multi-colored off-white vinyl floor tile (approximately 2,000 sf) confirmed in rooms 114 and 119, as depicted by the shaded area on Figure 2. This material is shown in Photograph 11. The floor tile is non-ACM, however, the mastic contains 4% asbestos. Samples were collected from rooms 114 and 119.

ı

- 2" pipe elbow insulation (approximately 160 pipe elbows) confirmed throughout the building (above ceilings, in the hallway and mechanical rooms), as depicted by the cross-hatched areas on Figure 3. This material is shown in Photograph 18. Samples were collected from room 124.
- 12" drain pipe elbow insulation (approximately 25 pipe elbows) confirmed in a 2nd floor room, as depicted by the shaded area on Figure 4. This material is shown in Photograph 19. Samples were collected from the un-numbered room on the 2nd floor of the building.
- 12" x 12" black vinyl floor tile and mastic over 12" x 12" off-white vinyl floor tile and black mastic (approximately 800 sf) confirmed in room 120, as depicted by the shaded area on Figure 2. This material is shown in Photograph 20. Both layers of floor tile and mastic contain asbestos. Samples were collected from room 120.
- Black mastic for $9'' \times 9''$ black vinyl floor tile (approximately 1,000 sf) confirmed in the 2nd floor notheast hallway, as depicted by the shaded area on Figure 4. This material is shown in Photograph 21. The floor tile is non-ACM. Samples were collected from the 2^{nd} floor northeast hallway.

Presumed ACM

- The transite sink in Room 261 was not sampled, but is presumed ACM. This material is shown in Photograph 23.
- The fire doors in the building stairwells were not sampled, but are presumed ACM.

The weapons vault was inaccessible at the time of the survey, therefore, it was not inspected to determine if it contains suspect ACM.

Organizational Maintenance Shop (OMS)

There was no confirmed or presumed ACM in the OMS.

Organizational Maintenance Building (OMB)

Confirmed ACM

Window caulking (approximately 600 linear feet [lf]) confirmed on the interior windows
of the garage, as depicted by the cross-hatched areas on Figure 7. This material is shown
in Photograph 15. Samples of the caulk were collected from the interior windows of the
garage.

Presumed ACM

There were no areas of suspect ACM that could not be sampled. Therefore, there is no material that is presumed ACM in the OMB.

Polychlorinated Biphenyls

PCB surveys were not conducted as part of this survey.

Lead-Based Paint

Based on survey observations and the sample analytical results, the following areas were identified as containing LBP:

AFRC Building

Based on survey observations and the sample analytical results, the CH2M HILL team did not identify any areas containing LBP on the interior or exterior of the AFRC Building.

OMS

- Gray paint on beam in the OMS.
- Black paint on the door and door frame in the OMS.

OMB

- Red paint on the exterior of the OMB.
- Yellow paint on the exterior concrete parking blocks.

Radon

Based on the sample analytical results, there are no areas tested at the facility that exceed the U.S. Environmental Protection Agency (USEPA)'s recommended action level of 4 picoCuries per liter (pCi/L).

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SECTION 1

Introduction

CH2M HILL was tasked by the USACE to complete ACM, LBP and radon surveys at the three buildings at the U.S. Armed Forces Reserve Center (AFRC) located at 7402 West Roosevelt Road in Forest Park, Illinois (IL027), Site Code 17666. These surveys were conducted for the 88th RSC under USACE contract W912QR-04-D-0020. This report was prepared in accordance with the report template provided by the 88th RSC. CH2M HILL's project manager for the surveys was Colleen Reilly. The ACM and LBP assessment activities were completed by Professional Services Industries, Inc. (PSI), including Edward Wagner, Illinois Department of Public Health (IDPH) licensed asbestos and lead inspector and by Cosmos Ugbebor, IDPH-licensed asbestos inspector. The radon assessment was completed by RDS Environmental (RDS), including Stephen Miller, Illinois Emergency Management Agency licensed radon measurement professional. Copies of the inspector certifications are included in the respective survey reports contained in Appendix E.

Surveys were performed in accordance with the Final Work Plan, Asbestos, Lead-Based Paint, PCB, & Radon Surveys for USAR Facilities within the 88th RSC (Work Plan) (CH2M HILL, 2009). The surveys included the collection and laboratory analysis of suspected ACM; field screening and laboratory analysis of painted surfaces for the presence of lead; and laboratory analysis to determine average radon concentrations over an approximately 90-day period.

The CH2M HILL team conducted the ACM and LBP surveys at the AFRC on June 15 and June 16, 2009. Radon surveys were performed between June 15, 2009 and September 15, 2009. The surveys were performed to assess potential site hazards on the interior and exterior of each building. The ACM and LBP surveys are also intended to provide information in preparation for any proposed renovation and/or demolition activities of the structures. The ACM survey evaluated the structures for the presence, quantity, locations, and characterization of ACM. This information is required to determine if there are areas of the facility that may require pre-renovation/demolition asbestos abatement in accordance with local, state, and federal regulations to protect the public and workers by minimizing the release of asbestos fibers during activities involving processing, handling, and disposal of ACM. It should be noted that destructive sampling, such as behind finished surfaces (drywall, above hard ceilings, inside mechanical chases, etc.) was not performed during this survey. In addition, the weapons vault in the AFRC Building was inaccessible at the time of the survey, and, therefore, could not be inspected for ACM or LBP.

The LBP survey evaluated the structures for the presence, quantity, and locations of LBP, as defined by the U.S. Department of Housing and Urban Development (HUD) guidelines and the IDPH. The survey results can be used to assess if there are areas of the facility that will require Occupational Safety and Health Administration (OSHA) worker safety precautions during renovation or demolition activities. The LBP testing was performed using a Radiation Monitoring Devices (RMD) LPA-1 X-Ray Fluorescence (XRF) lead paint spectrum analyzer to identify the presence of LBP.

The radon survey evaluated the structures for the presence and quantity of radon to determine if radon levels are present at the facility in concentrations exceeding USEPA's recommended action level of 4 pCi/L. The radon testing was performed using Alpha Track long-term radon testing devices for a period of 92 days.

This survey report is organized as follows: Section 2.0 discusses the site structures; Section 3.0 discusses survey findings; Section 4.0 discusses field survey and analytical protocols; and Section 5.0 contains references for works cited in this report. Appendix A contains summary tables of ACM, LBP, and radon survey results; Appendix B contains figures that illustrate the buildings' floor plans, ACM sample locations, and analytical results; Appendix C contains a survey photo log; Appendix D contains complete copies of the laboratory reports and chain-of-custody forms for asbestos, LBP, and radon samples; and Appendix E contains a copy of PSI's and RDS' survey reports, including inspector certifications.

SECTION 2

Site Structures

The AFRC consists of three structures and is located at 7402 West Roosevelt Road in Forest Park, Illinois. These structures are described below. Figure 1, Appendix B, presents a site layout of the Forest Park AFRC.

AFRC Building

The AFRC Building is a 76,201 square foot two story structure. The structure consists of offices, meeting rooms, drill areas, storage areas, and a weapons vault. The building exterior is concrete and brick, and has a flat, ballasted membraned, built-up roof. The interior floors are vinyl floor tile over a concrete subfloor. The interior walls are concrete block and drywall. The ceilings are 2 feet by 2 feet lay-in ceiling tiles. Figures 2 through 6, Appendix B presents the floor plan of the AFRC Building.

OMS Building

The OMS Building is a 6,528 square foot one story structure. The building was constructed as a maintenance shop. The building's exterior is brick with a flat, built-up roof. The interior floors are concrete, and the interior walls are concrete block. The ceiling is an exposed deck. Figure 7 presents a floor plan of the OMS Building.

OMB Building

The OMB Building is a 1,846 square foot one story structure. The building's exterior is brick with a flat, built-up roof. The interior floors are concrete, and the interior walls are brick. The ceiling is an exposed deck. Figure 7 presents a floor plan of the OMB Building.

SECTION 3

Survey Findings

Survey field and analytical findings for the ACM, LBP, and radon surveys are summarized below.

3.1 ACM Findings

This section includes the analytical results and field observations from suspect ACM samples at the Forest Park AFRC. The USEPA considers a material to be ACM if a single sample from a homogeneous material group contains greater than one percent (>1%) asbestos. Therefore, samples in each material group (or "homogeneous area") were analyzed until the first positive (i.e. asbestos-containing) result is determined. In material groups that contain more than one layer, the samples were read until all layers were determined for their asbestos content.

Confirmed ACM includes suspect materials that were sampled and contained >1% asbestos. Presumed ACM includes suspect materials that could not be sampled but are presumed to contain asbestos. The presumed materials could not be sampled because sampling activities would have resulted in significant irreparable damage to the materials. Non-ACM includes those sampled suspect materials for which asbestos was either not detected or was detected at concentrations <1%.

3.1.1 AFRC Building

At the AFRC Building, the CH2M HILL team's asbestos inspector identified 19 homogeneous suspect ACM. 57 samples were collected and analyzed by polarized light microscopy (PLM) for asbestos content. PLM analytical results are presented in Table 1, Appendix A. Sample locations are illustrated on Figures 2 through 6, Appendix B. Photographs of sampled material are included in Appendix C. A complete copy of the laboratory analytical report is presented in Appendix D.

Confirmed ACM

- Black mastic for 12" x 12" green vinyl floor tile observed throughout the AFRC building 1st floor hallways and in rooms 125, 126, 127, 128, 129, 133, 137, 139, 152, 153, 157, 168, 204, 207, 213, 214, 216, 217, 218, 227, 228, 238, and 239. This material is shown in Photograph 1.
- Black mastic for 12" x 12" black vinyl floor tile observed throughout the AFRC building 1st floor hallways and in several rooms 125, 126, 127, 128, 129, 133, 137, 139, 152, 153, 157, 168, 204, 207, 213, 214, 216, 217,218, 227, 228, 238, and 239. This material is shown in Photograph 2.
- Black mastic for the bottom layer of green floor tile under 12" x 12" gray vinyl floor tile observed in rooms 121 and 122. This material is shown in Photograph 5.

- Black mastic for 12"x12" multi-colored off-white vinyl floor tile observed in rooms 114 and 119. This material is shown in Photograph 11.
- Pipe elbow insulation throughout the building. 2-inch pipe elbow insulation was observed above ceilings, in the hallways, and in the mechanical room. This material is shown in Photograph 18. 12-inch drain pipe elbow insulation was observed in a 2nd floor room (unnumbered room). This material is shown in Photograph 19.
- 12" x 12" black vinyl floor tile and black mastic over 12" x 12" off-white floor tile and black mastic observed in room 120. This material is shown in Photograph 20.
- Black mastic for $9'' \times 9''$ black vinyl floor tile observed in the 2^{nd} floor northeast hallway. This material is shown in Photograph 21.

Presumed ACM

Also observed within the building were suspect materials that could not be sampled and are presumed ACM. The presumed materials could not be sampled because sampling activities would have resulted in significant irreparable damage to the materials.

- Sink in room 261. This sink is believed to be made of transite, which, until the mid-1980's, contained asbestos. This material is shown in Photograph 23.
- Fire doors in the stairwells. Asbestos was commonly used in the past in the making of fire doors. There is no photograph of this material.

Non-ACM

The PLM results for the following sampled homogeneous suspect ACM were non-detect, therefore, these materials are considered to be non-ACM:

- Black vinyl <u>non-asbestos</u> baseboard and brown mastic observed throughout the AFRC building. This material is shown in Photograph 3.
- Yellow carpet <u>non-asbestos</u> mastic observed on the first and second floors. This material is shown in Photograph 4.
- 12" x 12" gray vinyl <u>non-asbestos</u> floor tile and yellow mastic observed in rooms 179, 180, and 187. All three layers of this floor tile and mastic are non-ACM. This material is shown in Photograph 6.
- 2' x 2' white <u>non-asbestos</u> lay-in ceiling tile observed throughout the building. This material is shown in Photograph 7.
- Gray vinyl <u>non-asbestos</u> baseboard and yellow mastic observed on the east side of the first floor. This material is shown in Photograph 8.
- Blue vinyl <u>non-asbestos</u> baseboard and tan mastic observed in the vestibule. This material is shown in Photograph 9.
- Brown vinyl <u>non-asbestos</u> baseboard and tan mastic observed in rooms 182, 183, 184, and 185. This material is shown in Photograph 10.

- <u>Non-asbestos</u> plaster observed in the west hallway of the building and in the vestibules. This material is shown in Photograph 12.
- <u>Non-asbestos</u> drywall and joint compound throughout the building. This material is shown in Photograph 13.
- <u>Non-asbestos</u> roofing material and roof caulk on the building's exterior. This material is shown in Photographs 16 and 17.

3.1.2 OMS

At the OMS, the CH2M HILL team's asbestos inspector identified two homogeneous suspect ACM. Six samples were collected and analyzed by PLM for asbestos content. PLM analytical results are presented in Table 2, Appendix A. A complete copy of the laboratory analytical report is presented in Appendix D. Sample locations are illustrated on Figure 7, Appendix B.

Confirmed ACM

• There was no confirmed ACM in the OMS.

Presumed ACM

• There was no presumed ACM in the OMS.

Non-ACM

The PLM results for the following sampled homogeneous suspect ACM were non-detect, therefore, these materials are considered to be non-ACM:

- <u>Non-asbestos</u> paper on fiberglass insulation observed on the garage ceiling. This material is shown in Photograph 14.
- <u>Non-asbestos</u> roofing material on the roof. This material is shown in Photograph 22.

3.1.3 OMB

At the OMB, the CH2M HILL team's asbestos inspector identified one homogeneous suspect ACM. Three samples were collected and analyzed by PLM for asbestos content. PLM analytical results are presented in Table 3, Appendix A. A complete copy of the laboratory analytical report is presented in Appendix D. Sample locations are illustrated on Figure 7, Appendix B.

Confirmed ACM

• Window caulking observed on the interior windows. There are three layers of window caulking, all of which are ACM. This material is shown in Photograph 15.

Presumed ACM

• There was no presumed ACM in the OMB.

Non-ACM

There were no other suspect ACM at the OMB.

3.2 PCB Findings

No PCB surveys were performed as part of this survey.

3.3 LBP Findings

The CH2M HILL survey team visually inspected and tested representative painted, stained or varnished structural building components accessible at the facility. LBP was detected on several surfaces at the OMS and the OMB and on concrete parking blocks outside of the OMB. Painted surfaces were tested using an XRF instrument operated in "Quick Mode". XRF test readings of 0.9 mg / cm² or below are negative for lead-based paint. XRF test readings of 1.0 mg / cm² or above are positive for lead-based paint. Three (3) confirmation paint chip samples were also collected and analyzed. Painted surfaces testing greater than 1 mg / cm² (or 0.5% by weight) are considered to be lead-based by USEPA, HUD, and by IDPH. XRF test results are included in Tables 4 through 6, Appendix A. Confirmation paint chip sample results are presented in Table 7, Appendix A. A complete copy of the laboratory analytical report is presented in Appendix D.

Confirmed LBP at the Forest Park AFRC include the following:

- Gray paint on a beam in the OMS.
- Black paint on the door and door frame in the OMS.
- Red paint on the exterior of the OMB.
- Yellow paint on the exterior concrete parking blocks outside of the OMB.

3.4 Radon Findings

Radon is a naturally occurring colorless, odorless gas that is a byproduct of the decay of radioactive materials potentially present in bedrock and soil. Radon gas may enter the lowest level of a building through floor cracks, structural joints, or plumbing conduits. The concentration of radon gas in a building depends on subsurface soil conditions, the integrity of the building's foundation, and the building's ventilation system. The potential adverse health effects associated with radon gas depend on various factors, such as the concentration of the gas and duration of exposure. The USEPA recommended action level for annual residential exposure to radon is 4 picoCuries per liter (pCi/L) of air. The guidance action level is not a regulatory requirement for private owners of real property, but is commonly used for comparison purposes to suggest whether further action at a building may be prudent.

A total of forty-six (46) radon detectors were placed on June 15, 2009 in the lowest level of frequently occupied rooms throughout the facility as follows:

- AFRC Building: 42 detectors placed (including five duplicates and two blank detectors)
- OMS: 1 detector placed

• OMB: 3 detectors placed (including one duplicate detector)

The detectors were retrieved on September 15, 2009, for a total deployment of 92 days. Access to all rooms, except for the weapons vault, was granted at the time of device deployment and device retrieval. One detector (#2007584), placed in room 174, was missing upon retrieval. Devices were analyzed at the laboratory. None of the devices detected radon levels above USEPA's recommendation action level of 4.0 pCi/L. A summary of radon results is presented in Table 8, Appendix A. A complete copy of the laboratory analytical report is presented in Appendix D.

SECTION 4

Field Survey and Analytical Protocols

Surveys were conducted in accordance with the project Work Plan (CH2M HILL, 2009). The field survey and analytical protocols for the ACM, LBP, and radon surveys are discussed below.

4.1 ACM Field Survey and Analytical Protocols

Asbestos inspection and sampling procedures were performed in accordance with the National Emissions Standards for Hazardous Air Pollutants (NESHAP), as adopted by USEPA and the Asbestos Hazard and Emergency Response Act of 1986 (AHERA) protocols published in 40 CFR Part 763 Subpart E, October 30, 1987. Sampling procedures include collection of at least three (3) samples of each suspect asbestos homogeneous material as recommended by USEPA guidance document 700/B-92/001, February 1992, and the Work Plan (CH2M HILL, 2009). Homogeneous materials were determined by conducting an initial building walkthrough to assess materials that were visually similar in color, texture, general appearance, and date of installation. If the inspector decided that a material (for example, wall texturing) was not similar in appearance and texture to other materials in the building, the inspector distinguished the material as unique and collected samples of each unique material accordingly.

Following the USEPA inspection protocols, the inspector placed each identified suspect homogeneous material into one of the following USEPA classifications:

- **Friable ACM**. NESHAP defines a friable ACM as any material containing >1% asbestos, which, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure.
- Category I Non-friable ACM. NESHAP defines a Category I non-friable ACM as packing, gaskets, resilient floor covering (except vinyl sheet flooring products where are considered friable), and asphalt roofing products, which contain >1% asbestos.
- Category II Non-friable ACM. NESHAP defines a Category II non-friable ACM as any material, except for a Category I non-friable ACM, which contains >1% asbestos and cannot be reduced to a powder by hand pressure when dry.

Additionally, suspect ACM were assessed for their general condition, using the terms "good", "fair," or "poor." Good is defined as a material that is not damaged and/or largely intact. Fair is defined as materials that are less than 25% or evenly damaged over its entirety. Poor is defined as any material that is >25% damaged.

The inspector estimated the quantity of suspect ACM using visual estimation. This visual estimation was conducted using facility drawings (provided by the 88th RSC), pacing,

counting tiles, and panels, rather than measured take-offs. As a result, actual quantities may differ between visually estimated values and physical measurements. Estimated quantities for each building are included in the ACM tables in Appendix A.

Bulk samples of suspect homogeneous ACM were collected to ensure that each distinct layer of material, if multiple layers were present, was represented in the sample. The inspector applied a wetting agent to friable surfaces prior to sample collection to reduce the potential for a fiber release. All samples collected were placed in individual plastic bags, labeled with a unique sample identification number assigned to each sample, and sealed immediately upon collection. The sampling instruments were wiped clean using a wet, lint-free cloth after collection of each sample to prevent cross-contamination between samples.

Suspect ACM samples were identified on the roof of the AFRC Building and the OMS. The inspector cored through all layers of roofing materials to the roof substrate in order to collect each sample, and then applied a temporary patch to all core locations. Due to the nature of roof systems however, this temporary patch may not guarantee a water tight condition following sample extraction.

All samples remained in the inspector's custody until sent to the laboratory. Upon completion of sampling activities, the bulk samples were sent, along with chain-of-custody documentation, to PSI's laboratory in Pittsburgh, Pennsylvania, for analysis. Suspect ACM samples were analyzed per USEPA Method 600/R-93/116 by PSI using Polarized Light Microscopy (PLM) analysis with dispersion staining. PSI's laboratory is a member of the American Industrial Hygienist Association, and is a National Voluntary Laboratory Accreditation Program (NVLAP) certified laboratory, certification number 101350-0.

Appendix A of this report presents summary tables of the asbestos analytical results and Appendix D contains complete copies of the laboratory analytical results and chain-of-custody forms for the bulk samples collected at the facility. Sections 3.1.1 through 3.1.3 of this report provide summaries of the suspected ACM samples collected at each of the three buildings at the Forest Park AFRC.

4.2 PCB Field Survey Protocols

No PCB surveys were performed as part of this survey.

4.3 LBP Field Survey and Analytical Protocols

The CH2M HILL survey team inspected all accessible areas of the three buildings at the Forest Park AFRC. The survey was conducted in accordance with HUD *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing* (HUD, 1995). The CH2M HILL team inspector utilized an LPA-1 XRF Spectrum Analyzer manufactured by RMD to perform the LBP testing. The LPA-1 is an XRF spectral analyzing system for quantitative measurement of lead in paint on various substrates. In each area of each building (interior and exterior), XRF testing was performed on representative components with painted, stained, or varnished surfaces. Representative components are considered those in the same room, type of component, substrate, and visible color of paint. The inspector also assessed the general condition of the painted surfaces, according to the following guidelines:

- "Good" indicates there is no damage to the paint
- "Fair" indicates that there is come cracking, however, no peeling paint
- "Poor" indicates that the paint is cracked and peeling

Paint containing greater than or equal to 1.0 mg/cm² (or 0.5% percent by weight) lead by XRF testing or by laboratory analysis is considered LBP. The CH2M HILL team inspector operated the XRF device in "Quick Mode" for testing (standardized per the equipment instruction manual) and programmed the unit with an action level of 1.0 milligram per square centimeter (mg/cm²). In "Quick Mode", the XRF device seeks the shortest period of time to assure a definitive measurement with 95% confidence (2 sigma). The LPA-1 analyzer concludes a measurement once the 2 sigma confidence level is achieved, typically between 2 to 4 seconds, depending on the lead content.

XRF calibration checks against known lead-based paint standards were performed on the LPA-1 according to the instrument's operating guidelines. These quality control readings were used to monitor the performance of the LPA-1. The calibration-check readings were taken before testing began and after the testing was completed using a Standard Reference Material paint film, developed by the National Institute of Standards and Technology. All calibration check readings were within acceptable limits.

XRF testing values were collected by placing the LPA-1 scanner on the surface to be tested and exposing the paint film to gamma radiation. XRF analyzers are usually capable of penetrating up to 3/8 inches of paint to determine lead content. At the conclusion of each test, the shutter closes and the display on the control console shows the lead concentration in mg/cm² for manual tabulation. Test readings of 0.9 mg/cm² or below are negative for lead-based paint. Test readings of 1.0 mg/cm² or above are positive for lead-based paint.

In areas where XRF readings were inconclusive, or a flat surface on which to test could not be accomplished, paint chip samples were collected for analysis. To collect the paint chip sample, an area was extracted from painted components down to but not including the substrate. Lead paint chip samples were shipped to PSI's laboratory in Pittsburgh, PA and were subjected to acid digestion and analyzed by Flame Atomic Absorption Spectroscopy by USEPA Method SW-846-7420. Laboratory test results of 0.5% by weight or greater are considered by HUD guidelines and IDPH to be LBP. Three (3) paint chip samples were collected and analyzed, one from a gray metal cabinet in the OMS, one from a gray metal cage in the OMB, and one from the yellow parking post outside of the OMB.

Section 3.3 of this report provides a summary of the LBP survey results for the facility.

4.4 Radon Field Survey and Analytical Protocols

Radon surveys were performed over a 92-day period in accordance with USEPA guidance "Protocols for Radon and Radon Decay Product Measurements in Homes" (USEPA, 1993a) and with "Radon Measurements in Schools" (USEPA, 1993b). The CH2M HILL team placed 46 long-term REM AT-100 alpha track radon devices in the lowest levels of frequently occupied rooms throughout the facility. The detectors were placed based on an estimated square footage of the occupied space in each building in accordance with USEPA's radon testing protocols of one detector per 2,000 square feet. In addition, quality assurance and quality

control (QA/QC) detectors were placed; including 10% duplicate devices and 5% blank devices.

The REM AT-100 radon devices were analyzed by AccuStar Laboratories in Medway, Massachusetts using electrochemical etching (USEPA Method 402-R-92-004).

Section 3.4 of this report provides a summary of the radon survey results for the facility.

SECTION 5

References

CH2M HILL. 2009. Final Work Plan. Asbestos, Lead Based Paint, PCB, & Radon Surveys for USAR Facilities within the 88th RSC. June.

HUD. 1995, with 1997 Chapter 7 Update. Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing. June.

USEPA. 1993a. Protocols for Radon and Radon Decay Product Measurements in Homes. Document No. 402-R-93-003. May.

USEPA, 1993b. Radon Measurements in Schools. Document No. 402-R-92-014. July.

Appendix A Analytical Summary Tables

TABLE 1 ACM Sample Summary AFRC Building IL027 Forest Park AFRC

Sample No.	Sample Location	Material Description	Other Locations of Material	Condition ¹	Friable / Non-Friable ²	Area ³	Analytical Result (% ACM)
01-01	1 st floor hallway	12" x 12" green vinyl floor tile/ black mastic	Throughout AFRC	Good	Non-friable	20,000 sf	ND tile 4% mastic
01-02	1 st floor hallway	12" x 12" green vinyl floor tile/ black mastic	building 1 st floor hallways;	Good	Non-friable		ND tile 4% mastic
01-03	Room 239B	12" x 12" green vinyl floor tile/ black mastic	rooms 125, 126, 127, 128, 129, 133, 137, 139, 152, 153, 157, 168, 204, 207, 213, 214, 216, 217,218, 227, 228, 238, and 239	Good	Non-friable		ND tile 4% mastic
02-04	1 st floor hallway	12" x 12" black vinyl floor tile/ black mastic	Throughout AFRC	Good	Non-friable	14,000 sf	ND tile 4% mastic
02-05	1 st floor hallway	12" x 12" black vinyl floor tile/ black mastic	building 1 st floor hallways;	Good	Non-friable		ND tile 4% mastic
02-06	Room 239B	12" x 12" black vinyl floor tile/ black mastic	rooms 125, 126, 127, 128, 129, 133, 137, 139, 152, 153, 157, 168, 204, 207, 213, 214, 216, 217,218, 227, 228, 238, and 239	Good	Non-friable		ND tile 4% mastic
03-07	Room 131	Black vinyl baseboard/ brown mastic	Throughout AFRC building	Good	Non-friable	16,000 sf	ND baseboard/ ND mastic
03-08	Room 158	Black vinyl baseboard/ brown mastic		Good	Non-friable		ND baseboard/ ND mastic
03-09	2 nd floor hallway	Black vinyl baseboard/ brown mastic		Good	Non-friable		ND baseboard/ ND mastic
04-10	1 st floor hallway	Yellow carpet mastic	AFRC Building;	Good	Non-friable	8,500 sf	ND
04-11	Room 146	Yellow carpet mastic	first and second	Good	Non-friable]	ND

A-1

Sample No.	Sample Location	Material Description	Other Locations of Material	Condition ¹	Friable / Non-Friable ²	Area ³	Analytical Result (% ACM)
04-12	Room 238B	Yellow carpet mastic	floors	Good	Non-friable		ND
05-13	Room 121	12" x 12" green vinyl floor tile/ black mastic under layer of gray tile/ black mastic	Rooms 121 and 122	Good	Non-friable	7,000 sf	ND green tile 4% black mastic
05-14	Room 122	12" x 12" gray vinyl floor tile/ black mastic over second layer of green tile/black mastic		Good	Non-friable		ND gray tile ND black mastic ND green tile 4% black mastic
05-15	Room 121	12" x 12" gray vinyl floor tile/ black mastic (over second layer of green tile/ black mastic)		Good	Non-friable		ND gray tile ND black mastic
06-16	Room 187	12" x 12" gray vinyl floor tile/ yellow mastic (3 layers)	Rooms 179, 180,187	Good	Non-friable	2,200 sf	ND tile ND mastic ND tile ND mastic ND tile ND mastic
06-17	Room 180	12" x 12" gray vinyl floor tile/ yellow mastic (3 layers)		Good	Non-friable		ND tile ND mastic ND tile ND mastic ND tile ND mastic
06-18	Room 179	12" x 12" gray vinyl floor tile/ yellow mastic (3 layers)		Good	Non-friable		ND tile ND mastic ND tile ND mastic ND tile ND mastic
07-19	Room 146	2' x 2' white lay-in ceiling tile	Throughout	Good	Friable	30,000 sf	ND
07-20	Room 239	2' x 2' white lay-in ceiling tile	AFRC building	Good	Friable		ND
07-21	Room 131	2' x 2' white lay-in ceiling tile		Good	Friable	1	ND
08-22	Room 179	Gray vinyl baseboard/ yellow mastic	First floor, east side of building	Good	Non-friable	2,200 lf	ND baseboard ND mastic
08-23	1 st floor hall way	Gray vinyl baseboard/ yellow mastic		Good	Non-friable		ND baseboard ND mastic
08-24	1 st floor hallway	Gray vinyl baseboard/ yellow mastic		Good	Non-friable		ND baseboard ND mastic
09-25	1 st floor vestibule	Blue vinyl baseboard/ tan mastic	Vestibule	Good	Non-friable	1,000 lf	ND baseboard ND mastic

Sample No.	Sample Location	Material Description	Other Locations of Material	Condition ¹	Friable / Non-Friable ²	Area ³	Analytical Result (% ACM)
09-26	1 st floor vestibule	Blue vinyl baseboard/ yellow mastic		Good	Non-friable		ND baseboard ND mastic
09-27	1 st floor vestibule	Blue vinyl baseboard (no mastic present)		Good	Non-friable		ND baseboard
10-28	Room 185	Brown vinyl baseboard/ tan mastic ⁴	AFRC Building; rooms 182,	Good	Non-friable	1,200 lf	ND baseboard ND mastic
10-29	Room 184	Brown vinyl baseboard/ tan mastic	183, 184, and 185	Good	Non-friable		ND baseboard ND mastic
10-30	Room 183	Brown vinyl baseboard/ tan mastic		Good	Non-friable		ND baseboard ND mastic
11-31	Room 119	12" x 12" multi colored off- white vinyl floor tile/ black mastic	AFRC Building; Room 114	Fair	Non-friable	2,000 sf	ND tile 4% mastic
11-32	Room 114	12" x 12" multi colored off- white vinyl floor tile/ black mastic	and 119	Fair	Non-friable		ND tile 4% mastic
11-33	Room 114	12" x 12" multi colored off- white vinyl floor tile/ black mastic		Fair	Non-friable		ND tile 4% mastic
12-34	1 st floor, west side hallway	Plaster (2 layers; white and gray)	AFRC Building; West hallway,	Fair	Non-friable	1,000 sf	ND white plaster ND gray plaster
12-35	1 st floor, west side hallway	Plaster (2 layers; white and gray)	vestibules	Fair	Non-friable		ND white plaster ND gray plaster
12-36	1 st floor, west side hallway	Plaster (2 layers; white and gray)		Fair	Non-friable		ND white plaster ND gray plaster
13-37	2 nd floor hallway	Drywall/ joint compound (2 layers)	Interior walls	Good	Non-friable	8,000 sf	ND drywall ND off-white joint compound ND white joint compound
13-38	2 nd floor hallway	Drywall/ joint compound (2 layers)		Good	Non-friable		ND drywall ND off-white joint compound ND white joint compound
13-39	Room	Drywall (no joint compound)		Good	Non-friable		ND drywall

Sample No.	Sample Location	Material Description	Other Locations of Material	Condition ¹	Friable / Non-Friable ²	Area ³	Analytical Result (% ACM)
	239G						
16-46	Roof	Brown roofing material	AFRC	Good	Non-friable	76,201 sf	ND
16-47	Roof	Brown roofing material	building roof (exterior)	Good	Non-friable		ND
16-48	Roof	Brown roofing material		Good	Non-friable		ND
17-49	Roof	Roof caulk (2 types: gray and black)	AFRC building roof (exterior)	Good	Non-friable	7,000 lf	ND gray caulk ND black caulk
17-50	Roof	Roof caulk (2 types: gray and black)		Good	Non-friable		ND gray caulk ND black caulk
17-51	Roof	Roof caulk (2 types: gray and black)		Good	Non-friable		ND gray caulk ND black caulk
18-52	Room 124	2" pipe elbow insulation	Above	Poor	Friable	160 each	35%
18-53	Room 124	2" pipe elbow insulation	ceilings, hallway,	Poor	Friable		NA
18-54	Room 124	2" pipe elbow insulation	mechanical rooms	Poor	Friable		NA
19-55	2 nd floor room (un- numbered room)	12" beige drain pipe elbow insulation	AFRC Building; second floor	Fair	Friable	25 each	45%
19-56	2 nd floor room (un- numbered room)	12" beige drain pipe elbow insulation		Fair	Friable		NA
19-57	2 nd floor room (un- numbered room)	12" beige drain pipe elbow insulation		Fair	Friable		NA
20-58	Room 120	12" x 12" vinyl floor tile/ black mastic (2 layers, black floor tile and off-white floor tile)	Room 120	Fair	Non-friable	800 sf	2% black floor tile 5% black mastic 2% off-white floor tile 5% black mastic
20-59	Room 120	12" x 12" vinyl floor tile/ black mastic (2 layers, black floor tile and off-white floor tile)		Fair	Non-friable		NA
20-60	Room 120	12" x 12" vinyl floor tile/ black mastic (2 layers, black floor tile and off-white floor tile)		Fair	Non-friable		NA

Sample No.	Sample Location	Material Description	Other Locations of Material	Condition ¹	Friable / Non-Friable ²	Area ³	Analytical Result (% ACM)
21-61	2 nd floor northeast hallway	9" x 9" black vinyl floor tile/ black mastic	2 nd floor northeast hallway	Fair	Non-friable	1,000 sf	ND tile 5% mastic
21-62	2 nd floor northeast hallway	9" x 9" black vinyl floor tile/ black mastic		Fair	Non-friable		ND tile 5% mastic
21-63	2 nd floor northeast hallway	9" x 9" black vinyl floor tile/ black mastic		Fair	Non-friable		ND tile 2% mastic

Notes:

Condition is either good, fair or poor, as defined in Section 4.1

Friability is defined in Section 4.1

Visual estimate only

Lab report incorrectly identifies this as blue baseboard.

ND: None detected

sf: square feet

If: linear feet
Shaded cells: indicates that at least one sample per sample group contained >1% asbestos
NA: Not analyzed, samples in each material group were analyzed until the first positive result.

TABLE 2 **ACM Sample Summary** OMS **IL027 Forest Park AFRC**

Sample No.	Sample Location	Material Description	Other Locations of Material	Condition ¹	Friable / Non-Friable ²	Area ³	Analytical Result (% ACM)
14-40	Roof	Paper on fiberglass insulation	Garage	Fair	Friable	2,000 If	ND
14-41	Roof	Paper on fiberglass insulation	ceiling	Fair	Friable		ND
14-42	Roof	Paper on fiberglass insulation		Fair	Friable		ND
22-64	Roof	Black roofing material	Roof	Good	Non-friable	1,846 sf	ND
22-65	Roof	Black roofing material	exterior	Good	Non-friable		ND
22-66	Roof	Black roofing material		Good	Non-friable		ND

Notes:¹ Condition is either good, fair or poor, as defined in Section 4.1.

² Friability is defined in Section 4.1.

³ Visual estimate only.

ND: None detected.

sf: square feet

If: linear feet

Shaded cells: indicates that at least one sample per sample group contained >1% asbestos

TABLE 3 ACM Sample Summary OMB IL027 Forest Park AFRC

Sample No.	Sample Location	Material Description	Other Locations of Material	Condition ¹	Friable / Non-Friable ²	Area	Analytical Result (% ACM)
15-44	Interior windows	Window caulk (three types within each sample, gray, beige and off-white)	Interior windows	Fair	Non-friable	600 If	3% gray caulk 2% beige caulk 2% off-white caulk
15-45	Interior windows	Window caulk (three types within each sample, gray, beige and off-white)		Fair	Non-friable		NA
15-46	Interior windows	Window caulk (three types within each sample, gray, beige and off-white)		Fair	Non-friable		NA

Notes:

Condition is either good, fair or poor, as defined in Section 4.1 Friability is defined in Section 4.1 Visual estimate only

ND: None detected

sf: square feet

If: linear feet

Shaded cells: indicates that at least one sample per sample group contained >1% asbestos NA: Not analyzed, samples in each material group were analyzed until the first positive result

Table 4

Work Order #: <u>47</u> 4	411-AFRC Building	XRF Device #: _	2597	Date of Inspection:	6/15/2009
Facility Address: 740	02 W. Roosevelt Road	Type of XRF:	LPA-1	Start Time of Inspection:	
For	rest Park, IL	Inspector's Name:	Ed Wagner	End Time of Inspection:	

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XRF Testing Data Table

Paint Condition = Good (No Damage), Fair (Some Cracking, but no Peeling), or Poor (Cracked and Peeling Wall = A (entrance wall), B (left of wall A), C (opposite wall of A), D (right of Wall A)

Read No	IntExt	Room	Room #	Wall	Structure	Paint Cond	Substrate	Paint Color	Pbc	Result
1	Int.	Calibration - Paint							1.0	Positive
2	Int.	Calibration - Wood							0.0	Negative
3	Int.	Vestibule		A	Door	Good	Metal	Black	-0.4	Negative
4	Int.	Vestibule		В	Wall	Good	Plaster	Crème	-0.4	Negative
5	Int.	Room 158		A	Window Frame	Good	Metal	Black	-0.8	Negative
6	Int.	Stairwell			Door Frame	Fair	Metal	Black	-0.5	Negative
7	Int.	Mail Room			Radiator	Fair	Metal	Gray	-0.5	Negative
8	Int.	First Floor Hallway			Wall	Good	Drywall	Tan	-0.4	Negative
9	Int.	First Floor			Radiator	Fair	Metal	Gray	-0.5	Negative
10	Int.	Boiler Room			Boiler	Fair	Metal	Gray	-0.4	Negative
11	Int.	Boiler Room			Door Frame	Fair	Metal	Black	-0.5	Negative
12	Int.	Boiler Room			Metal Panel	Good	Metal	Gray	-0.6	Negative
13	Int.	Second Floor Hallway			Wall		Drywall	Tan	0.0	Negative
14		Calibration - Paint							1.1	Positive
15		Calibration - Wood							0.1	Negative
16										
17										
18										
19										
20										
21										
22										

Table 5

Work Order #:	47411-OMS Building	XRF Device #:	2597	Date of Inspection:	6/16/2009
Facility Address:	7402 W. Roosevelt Road	Type of XRF:	LPA-1	Start Time of Inspection:	
	Forest Park, IL	Inspector's Name:	Ed Wagner	End Time of Inspection:	

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XRF Testing Data Table

Paint Condition = Good (No Damage), Fair (Some Cracking, but no Peeling), or Poor (Cracked and Peeling Wall = A (entrance wall), B (left of wall A), C (opposite wall of A), D (right of Wall A)

Read No	IntExt	Room	Room #	Wall	Structure	Paint Cond	Substrate	Paint Color	Pbc	Result
1		Calibration - Paint							0.9	Negative
2		Calibration - Wood							0.0	Negative
3	Int	OMS Building			Beam	Good	Metal	Gray	8.5	Positive
4	Int	OMS Building			Door frame	Good	Metal	Black	6.9	Positive
5	Int	OMS Building			Door	Good	Metal	Black	4.5	Positive
6	Int	OMS Building			Cabinet	Good	Metal	Gray	-0.8	Negative
7		Calibration - Paint							1.1	Positive
8		Calibration - Wood							-0.1	Positive
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21				****						
22										

Table 6

Work Order #:	47411-OMB Building	XRF Device #:	2597	Date of Inspection:	6/16/2009
Facility Address:	7402 W. Roosevelt Road	Type of XRF:	LPA-1	Start Time of Inspection:	
	Forest Park, IL	Inspector's Name:	Ed Wagner	End Time of Inspection:	

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XRF Testing Data Table

Paint Condition = Good (No Damage), Fair (Some Cracking, but no Peeling), or Poor (Cracked and Peeling Wall = A (entrance wall), B (left of wall A), C (opposite wall of A), D (right of Wall A)

IntExt	Room	Room #	Wall	Structure	Paint Cond	Substrate	Paint Color	Pbc	Result
	Calibration - Paint							1.0	Positive
	Calibration - Wood							-0.1	Negative
Int.	OMB Building			Cabinet	Good	Metal	Gray	-0.8	Negative
Int.	OMB Building			Electrical Panel	Good	Metal	Gray	-0.3	Negative
Int.	OMB Building			Metal Cage	Good	Metal	Gray	-0.4	Negative
Ext.	OMB Building			Exterior Building	Good	Metal	Red	9.9	Positive
Ext.	OMB Building			Parking Block	Good	Concrete	Yellow	1.1	Positive
Ext.	OMB Building			Door	Good	Metal	Gray	-0.2	Negative
	Calibration - Paint							1.1	Positive
	Calibration - Wood							0.0	Negative
	Int. Int. Int. Ext.	Calibration - Paint Calibration - Wood Int. OMB Building Int. OMB Building Int. OMB Building Ext. OMB Building Ext. OMB Building Ext. OMB Building Calibration - Paint	Calibration - Paint Calibration - Wood Int. OMB Building Int. OMB Building Int. OMB Building Ext. OMB Building Ext. OMB Building Ext. OMB Building Calibration - Paint	Calibration - Paint Calibration - Wood Int. OMB Building Int. OMB Building Int. OMB Building Ext. OMB Building Ext. OMB Building Ext. OMB Building Calibration - Paint	Calibration - Paint Calibration - Wood Int. OMB Building Cabinet Int. OMB Building Electrical Panel Int. OMB Building Metal Cage Ext. OMB Building Exterior Building Ext. OMB Building Parking Block Ext. OMB Building Door Calibration - Paint	Calibration - Paint Calibration - Wood Int. OMB Building Cabinet Good Int. OMB Building Electrical Panel Good Int. OMB Building Metal Cage Good Ext. OMB Building Exterior Building Good Ext. OMB Building Parking Block Good Ext. OMB Building Door Good Calibration - Paint	Calibration - Paint Calibration - Wood Int. OMB Building Cabinet Good Metal Int. OMB Building Electrical Panel Good Metal Int. OMB Building Metal Cage Good Metal Ext. OMB Building Exterior Building Good Metal Ext. OMB Building Parking Block Good Concrete Ext. OMB Building Door Good Metal Calibration - Paint	Calibration - Paint Calibration - Wood Int. OMB Building Cabinet Good Metal Gray Int. OMB Building Electrical Panel Good Metal Gray Int. OMB Building Metal Cage Good Metal Gray Ext. OMB Building Exterior Building Good Metal Red Ext. OMB Building Parking Block Good Concrete Yellow Ext. OMB Building Door Good Metal Gray Calibration - Paint	Calibration - Paint Calibration - Wood Cabinet Good Metal Gray -0.8 Int. OMB Building Electrical Panel Good Metal Gray -0.3 Int. OMB Building Metal Cage Good Metal Gray -0.4 Ext. OMB Building Exterior Building Good Metal Red 9.9 Ext. OMB Building Parking Block Good Concrete Yellow 1.1 Ext. OMB Building Door Good Metal Gray -0.2 Calibration - Paint

TABLE 7 LBP Chip Sample Summary IL027 Forest Park AFRC

Sample No.	Sample Location	Material Description	Substrate	Color	Condition ¹	Analytical Result (% by weight)
001A	OMS Building	Paint on Cabinet	Metal	Gray	Good	<0.0071
002A	OMB Building	Paint on cage	Metal	Gray	Good	<0.053
003A	Parking Block outside OMB	Paint on parking block	Concrete	Yellow	Good	1.0

Notes:

1 Condition is either good, fair or poor.
Good = no damage
Fair = some cracking, but no peeling
Poor = cracked and peeling
Shaded cells: indicates that the material contains >0.5% lead by weight XRF test results are included in Appendix D.

TABLE 8 Radon Sample Summary IL027 Forest Park AFRC

Device No.	Device Building / Room	Location	Start Date	Stop Date	Analytical Result (pCi/L)
2007557	AFRC/Rm 136	Conference room by East Wall	06/15/09	09/15/09	<0.4
2007551	AFRC/Rm 125	Mail Room General Area	06/15/09	09/15/09	<0.4
2007555	AFRC/Rm 149	Office- South side	06/15/09	09/15/09	1.9
2007556	AFRC/Rm 146	General Office North side	06/15/09	09/15/09	1.0
2007554	AFRC/Rm 147	Office South side	06/15/09	09/15/09	0.8
2007552	AFRC/Rm 148	Office East side	06/15/09	09/15/09	1.5
2007590	AFRC/Rm 158	General Office area Center	06/15/09	09/15/09	1.5
2007588	AFRC/Rm 179	Lounge- South side	06/15/09	09/15/09	0.7
2007589	AFRC/Rm 179	Lounge- South side	06/15/09	09/15/09	0.8 (duplicate)
2007587	AFRC/Rm 183	Navy recruiting office-South side	06/15/09	09/15/09	0.9
2007583	AFRC/Rm 190/194	Office North-194 bookcase	06/15/09	09/15/09	0.8
2007586	AFRC/Rm 174	Drill Deck East Side Bulletin Board	06/15/09	09/15/09	0.9 (duplicate)
2007584	AFRC/Rm 174	Drill Deck East Side Bulletin Board	06/15/09	09/15/09	(missing upon pickup)
2007614	AFRC/Rm 105	Office/classroom	06/15/09	09/15/09	1.5
2007585	AFRC/Rm 105	Office/Classroom	06/15/09	09/15/09	<0.4 (blank)
2007613	AFRC/Rm 108	Workout room	06/15/09	09/15/09	<0.4
2007553	AFRC/Rm 116	Office	06/15/09	09/15/09	<0.4
2007607	AFRC/Rm 119	Office	06/15/09	09/15/09	0.6
2007608	AFRC/Rm 119	Office	06/15/09	09/15/09	<0.4 (duplicate)
2007609	AFRC/Rm 121/122	Offices	06/15/09	09/15/09	<0.4
2007612	AFRC/Rm 155	Office- Southwest Corner	06/15/09	09/15/09	0.7
2007610	AFRC/Rm 156	Office-West side	06/15/09	09/15/09	0.6
2007558	AFRC/Rm 157	Offices- Center column	06/15/09	09/15/09	0.8
2007575	AFRC/Rm 157	Offices- Center column	06/15/09	09/15/09	0.9 (duplicate)
2007582	AFRC/Rm 101	Training Center-cage	06/15/09	09/15/09	1.2
2007580	AFRC/Rm 102	Office- Northwest cabinet	06/15/09	09/15/09	1.3
2007581	AFRC/Rm 115	Office- South side shelving	06/15/09	09/15/09	0.6
2007577	AFRC/Rm 187	Office-west side	06/15/09	09/15/09	<0.4 (blank)

2007576	AFRC/Rm 187	Office-west side	06/15/09	09/15/09	1.0
2007578	AFRC/Rm 189	Office-west side	06/15/09	09/15/09	1
2007579	AFRC/Rm 192	Office-west side	06/15/09	09/15/09	1.5
2007591	AFRC/Rm 163	Office- south side	06/15/09	09/15/09	1.3
2007611	AFRC/Rm 198/199	Office-south 198 center	06/15/09	09/15/09	1.4
2007592	AFRC/Rm 162	Office-south side	06/15/09	09/15/09	1.3
2007593	AFRC/Rm 164	Office-south side	06/15/09	09/15/09	1.3
2007594	AFRC/Rm 159	Office- South side	06/15/09	09/15/09	1.9
2007596	AFRC/Rm 139	Offices	06/15/09	09/15/09	1.2
2007597	AFRC/Rm 138	Office- south west side	06/15/09	09/15/09	0.7
2007595	AFRC/Rm 137	Office- North side	06/15/09	09/15/09	0.6
2007606	AFRC/Rm 127	Office-East Side	06/15/09	09/15/09	0.6 (duplicate)
2007599	AFRC/ Rm 126	Office- West side Locker	06/15/09	09/15/09	0.5
2007598	AFRC/Rm 151	Office North Wall	06/15/09	09/15/09	0.9
2007571	OMS/Garage	West Bay-Cage	06/15/09	09/15/09	<0.4
2007572	OMB/Garage	West Bay-Cage	06/15/09	09/15/09	<0.4
2007573	OMB/Garage	West Bay-Cage	06/15/09	09/15/09	<0.4 (duplicate)
2007574	OMB/Garage	East Bay-Cage	06/15/09	09/15/09	<0.4

Appendix B Figures

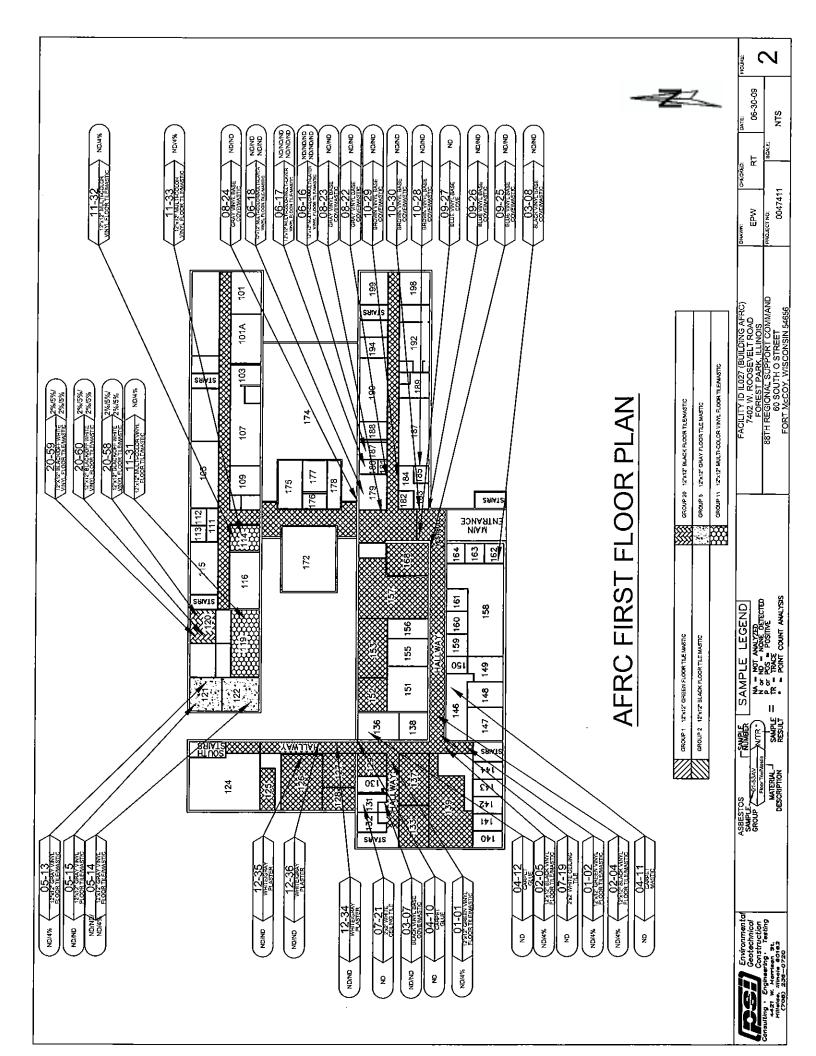


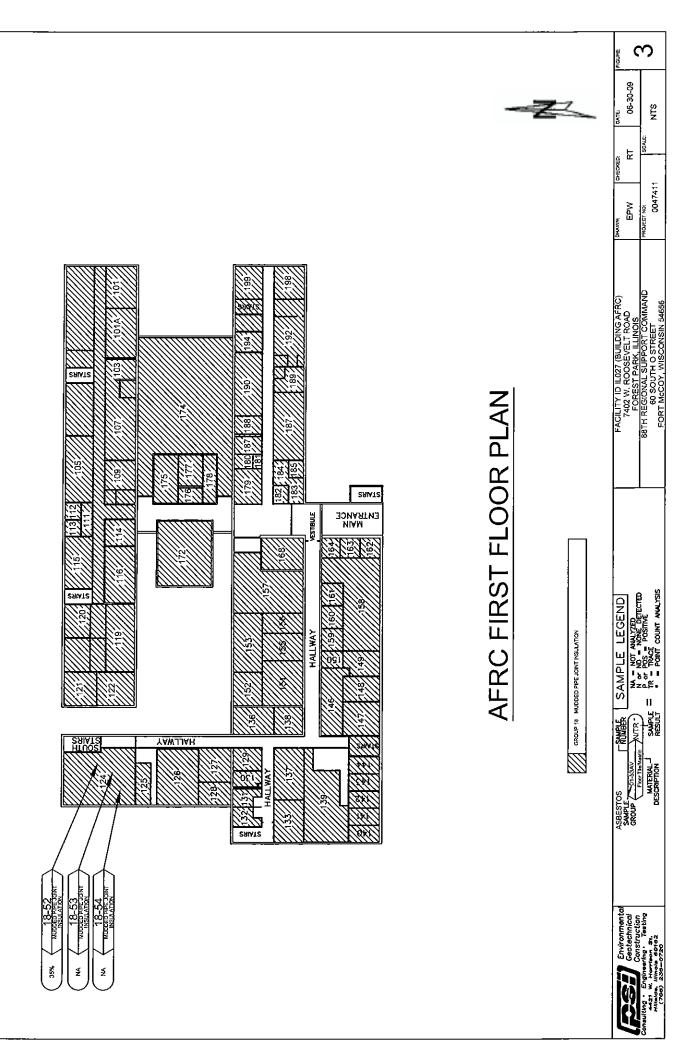
OMS BUILDING AFRC BUILIDNG OMB BUILDING

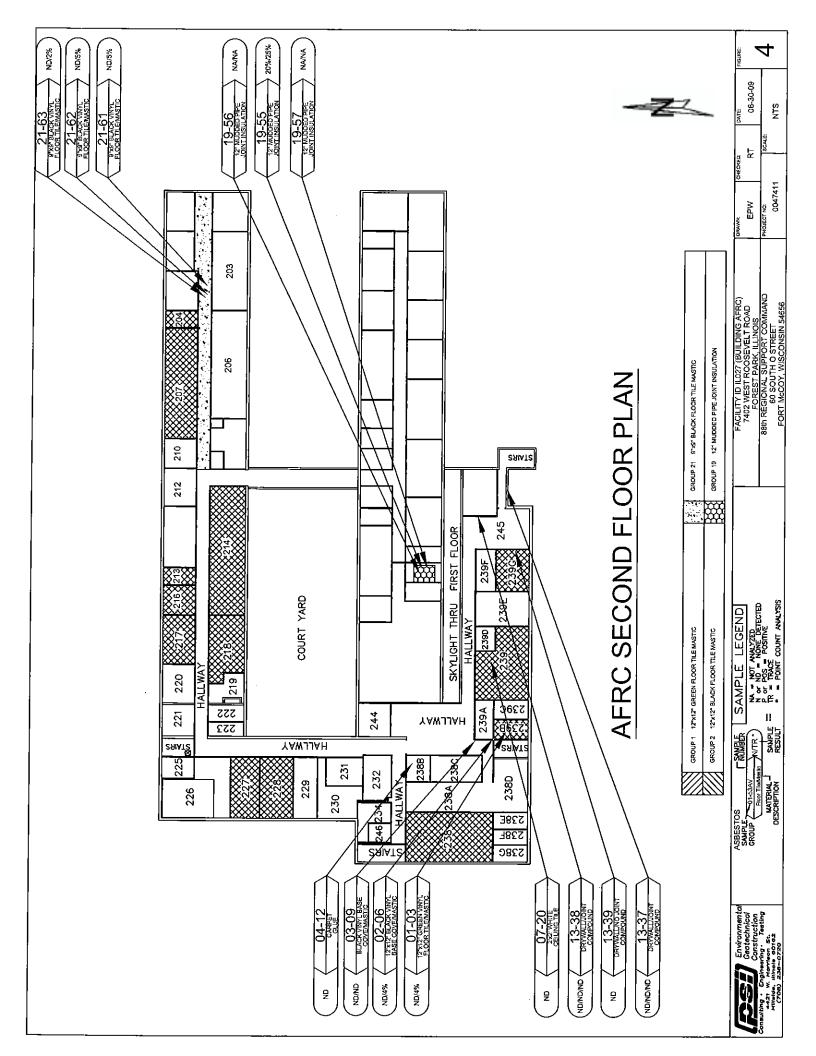
ROOSEVELT ROAD

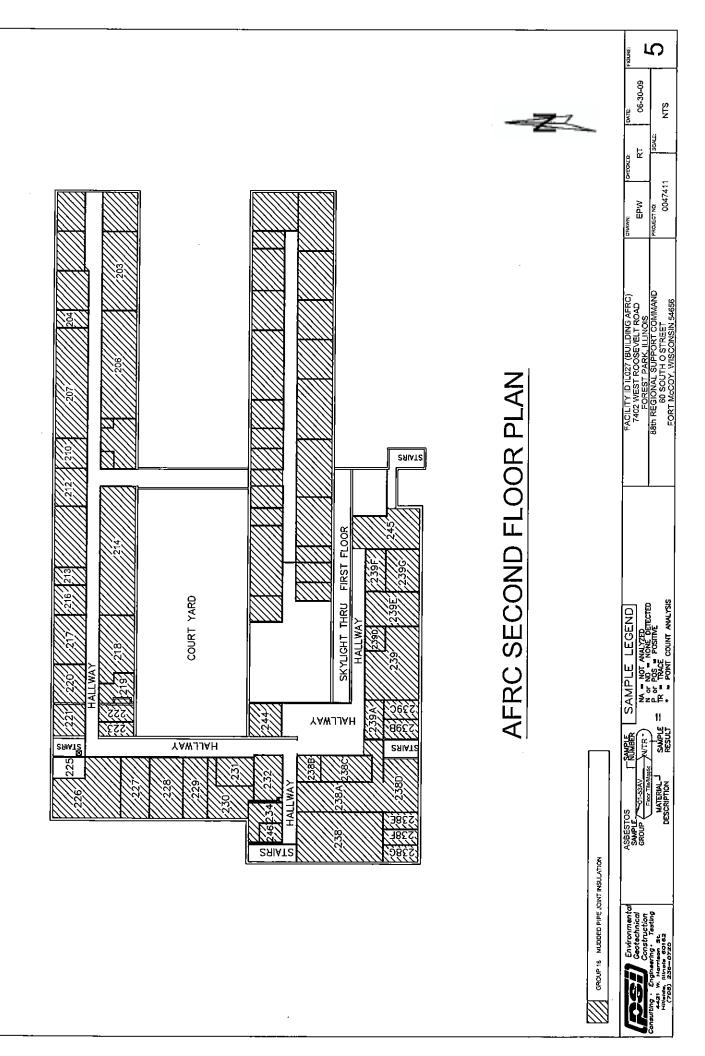
SITE PLAN

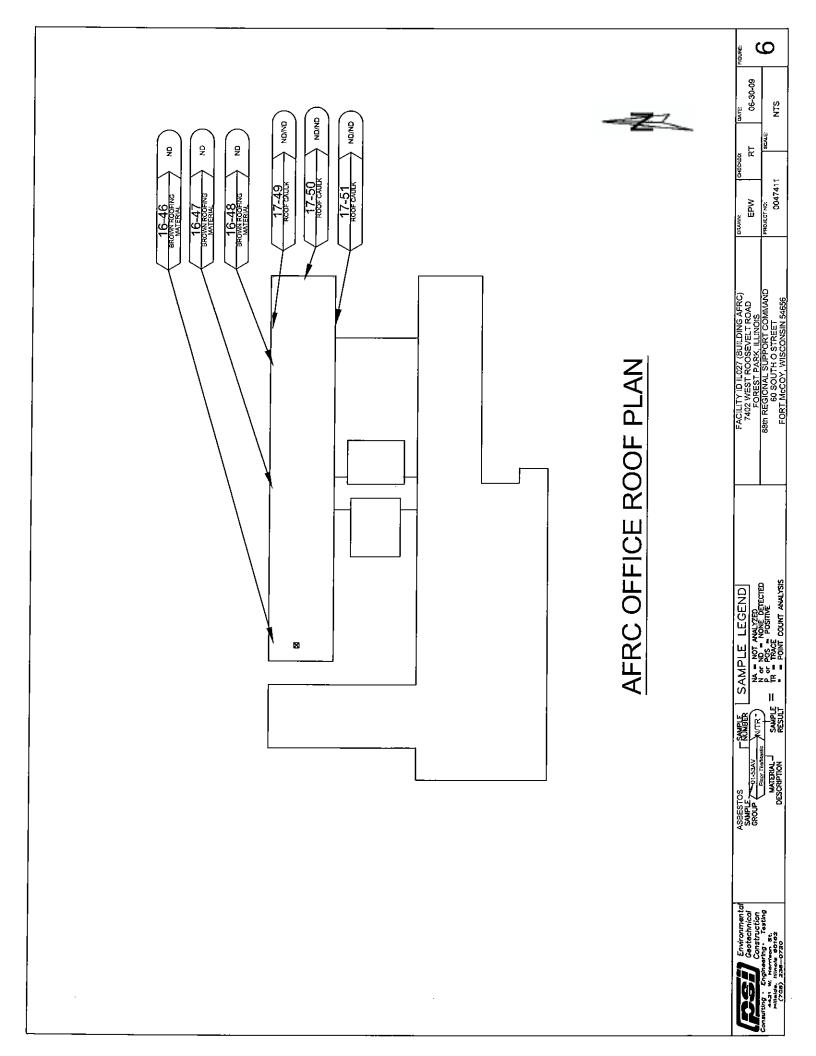
Environmental Geotechnical Construction Ing - Engineering - Tasting Additional Additional Approach - Approach

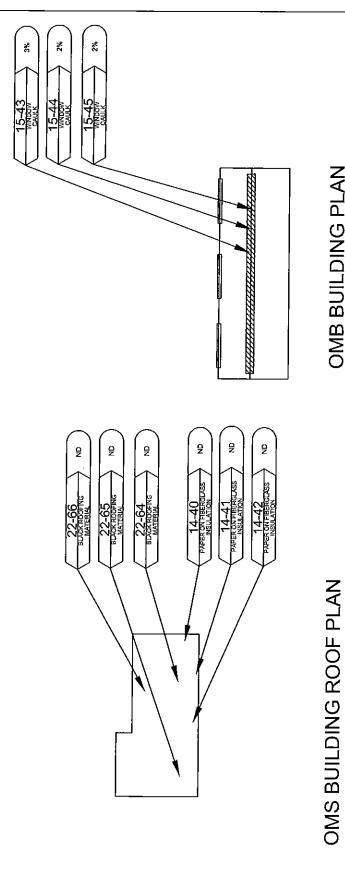














OMS BUILDING PLANS



7402 WEST ROOSEVELT ROAD FOREST PARK ILLINOIS 88th REGIONAL SUPPORT COMMAND 60 SOUTH O STREET FORT McCOV, WISCONSIN 54556
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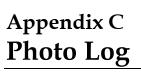




Photo 1: 12" x 12" green vinyl floor tile/ mastic – AFRC Building (Tile is Non-ACM, Mastic is positive for Asbestos)



Photo 2: 12" x 12" black vinyl floor tile/ mastic— AFRC Building (Tile is Non-ACM, Mastic is positive for Asbestos)



Photo 3: black vinyl baseboard/ mastic- AFRC Building (Non-ACM)



Photo 4: Carpet mastic – AFRC Building (Non-ACM)



Photo 5: 12" x 12" gray vinyl floor tile/ mastic - AFRC Building Rooms 121 and 122 (Top Layer Tile and Mastic, Bottom Layer Tile is Non-ACM, Bottom Layer Mastic is positive for Asbestos)



Photo 6: 12" x 12" gray vinyl floor tile/ mastic— AFRC Building Rooms 179, 180, 187 (Non-ACM)



Photo 7: 2' x 2' white lay-in ceiling tile— AFRC Building (Non-ACM)



Photo 8: Gray vinyl baseboard/ mastic- AFRC Building (Non-ACM)



Photo 9: Blue vinyl baseboard/ mastic – AFRC Building (Non-ACM)



Photo 10: Brown vinyl baseboard/ mastic- AFRC Building (Non-ACM)



Photo 11: 12" x 12" off-white vinyl floor tile/ mastic— AFRC Building (Tile is Non-ACM, Mastic is positive for Asbestos)



Photo 12: Plaster – AFRC Building (Non-ACM)



Photo 13: Drywall/ joint compound – AFRC Building (Non-ACM)

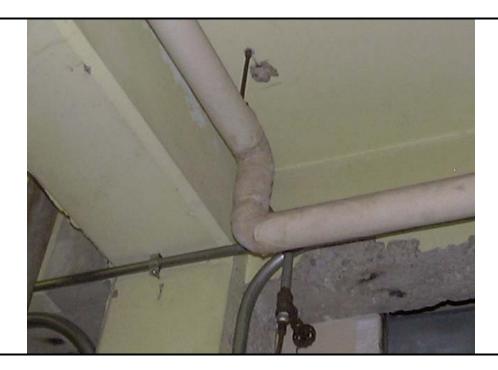


Photo 14: Paper on fiberglass insulation - OMS Building (Non-ACM)



Photo 15: Window caulk-OMB Building (Caulk is positive for Asbestos)



Photo 16: Roofing material- AFRC Building (Non-ACM)



Photo 17: Roof caulk- AFRC Building (Non-ACM)



Photo 18: 2" pipe elbow insulation- AFRC Building (Insulation Positive for ACM)



Photo 19: 12" drain pipe insulation- AFRC Building (Insulation Positive for ACM)



Photo 20: 12" x 12" black vinyl floor tile/ mastic— AFRC Building Room 120 (2 Layers of Tile is positive for Asbestos, 2 Layers of Mastic is positive for Asbestos)



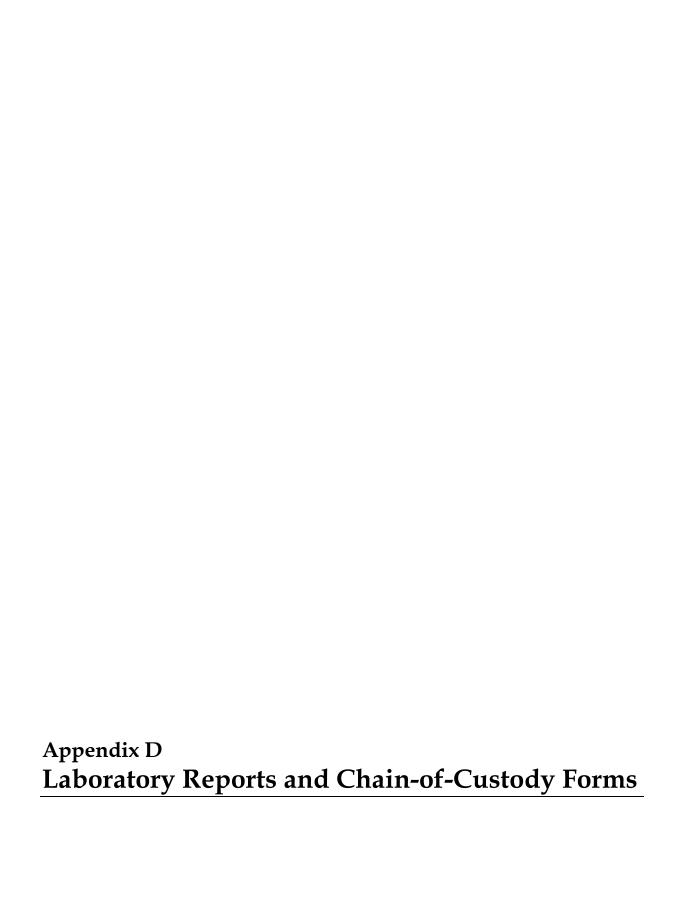
Photo 21: 9" x 9" black vinyl floor tile/ mastic— AFRC Building (Tile is Non-ACM, Mastic is positive for Asbestos)



Photo 22: Roofing material - OMS Building (Non-ACM)



Photo 23: Transite sink- AFRC Building Room 261 (Presumed ACM)





REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

TESTED FOR: PSI, Inc

4421 Harrison St., Ste. 510

Hillside, IL 60162 Attn: Ron Tulke Project ID: 0047411

CH2MHILL

7402 Roosevelt Rd.

Date Received: 6/17/2009

Date Completed: 6/19/2009

Date Reported: 6/22/2009

Analyst:	S	B Work	Order: 0906383	Page: 1 of 6
Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) Analyst's Comment	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
01-01	001A	(1) Green, Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Black, Mastic, Homogeneous	4% Chrysotlle	None Reported
01-02	002A	(1) Green, Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Black, Mastic, Homogeneous	4% Chrysotile	None Reported
01-03	003A	(1) Green, Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Black, Mastic, Homogeneous	4% Chrysotile	None Reported
02-04	004A	(1) Black, Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Black, Mastic, Homogeneous	4% Chrysotile	None Reported
02-05	005A	(1) Black, Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Black, Mastic, Homogeneous	4% Chrysotile	None Reported
		Minimal Mastic		
02-06	006A	(1) Black, Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Black, Mastic, Homogeneous	4% Chrysotlle	None Reported
03-07	007A	(1) Black, Baseboard, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Brown, Glue, Homogeneous	NO ASBESTOS DETECTED	None Reported
03-08	008A	(1) Black, Baseboard, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Brown, Glue, Homogeneous	NO ASBESTOS DETECTED	None Reported
03-09	009A	(1) Black, Baseboard, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Brown, Glue, Homogeneous	NO ASBESTOS DETECTED	None Reported
04-10	010A	(1) Yellow, Glue, Homogeneous	NO ASBESTOS DETECTED	None Reported
04-10		(2) Brown, Glue, Homogeneous		

Quantitation is based on a visual estimation of the relative area of bulk sample components, unless otherwise noted in the "Comments" section of this report. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Method used: E.P.A. Method for the Determination of Asbestos in Bulk Building Materials (EPA / 600/R-93/116 July 1993). Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if the material can be considered or treated as non-asbestos containing. Samples will be disposed of within 30 days unless notified in writing by the client. No part of this report may reproduced, except in full, without written permission of the laboratory. The reporting limit is 1% by weight. NVLAP Lab Code 101350-0.

Respectfully submitted,

PSI, Inc

Analyst:	S	B Wor	k Order:	0906383		Page: 2 of 6
Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) Analyst's Comment		Ashestos Content (Percent and Type)		Non-asbestos Fibers recut and Type)
 04-11	011A	(1) Yellow, Glue, Homogeneous		NO ASBESTOS DETECTED	No	one Reported
04-12	012A	(1) Yellow, Glue, Homogeneous		NO ASBESTOS DETECTED	No	one Reported
05-13	013A	(1) Green, Floor Tile, Homogeneous	;	NO ASBESTOS DETECTED	No	one Reported
		(2) Black, Mastic, Homogeneous	4%	Chrysotile	No	ne Reported
05-14	014A	(1) Gray, Floor Tile, Homogeneous		NO ASBESTOS DETECTED	No	one Reported
		(2) Yellow, Mastic, Homogeneous		NO ASBESTOS DETECTED	No	one Reported
		(3) Green, Floor Tile, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(4) Black, Mastic, Homogeneous	4%	Chrysotile	No	one Reported
)5-15	015A	(1) Gray, Floor Tile, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(2) Yellow, Mastic, Homogeneous		NO ASBESTOS DETECTED	No	one Reported
6-16	016A	(1) Gray, Floor Tile, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(2) Yellow, Mastic, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(3) Blue, Floor Tile, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
	•	(4) Tan, Mastic, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(5) Green, Floor Tile, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(6) Tan, Mastic, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
06-17	017A	(1) Gray, Floor Tile, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(2) Yellow, Mastic, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(3) Blue, Floor Tile, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(4) Yellow, Mastic, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(5) White, Leveling Compound, Homogeneous		NO ASBESTOS DETECTED	No	one Reported
		(6) Tan, Mastic, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
6-18	018A	(1) Gray, Floor Tile, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(2) Yellow, Mastic, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(3) Blue, Floor Tile, Homogeneous		NO ASBESTOS DETECTED	No	one Reported
		(4) Yellow, Mastic, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
) 7 -19	019A	(1) White, Ceiling Tile, Homogeneou	IS	NO ASBESTOS DETECTED	30%	Cellulose Fiber
					30%	Fibrous Glass
07-20	020A	(1) White, Ceiling Tile, Homogeneou	ıs	NO ASBESTOS DETECTED	30%	Cellulose Fiber
20	UZUM	(1) Printo, Ociding The, Homogeneou			30%	Fibrous Glass
					UU 70	, .5.000 0.000

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Respectfully submitted, PSI, Inc.

Analyst:	S.	B Work Or	der: 0906383	Page: 3 of 6
Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) Analyst's Comment	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
07-21	021A	(1) White, Ceiling Tile, Homogeneous	NO ASBESTOS DETECTED	30% Cellulose Fiber 30% Fibrous Glass
08-22	022A	(1) Gray, Baseboard, Homogeneous (2) Yellow, Glue, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
08-23	023A	(1) Gray, Baseboard, Homogeneous(2) Yellow, Glue, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
08-24	024A	(1) Gray, Baseboard, Homogeneous(2) Yellow, Glue, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
09-25	025A	(1) Blue, Baseboard, Homogeneous(2) Tan, Glue, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
09-26	026A	(1) Blue, Baseboard, Homogeneous(2) Yellow, Glue, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
09-27	027A	(1) Blue, Baseboard, Homogeneous No Glue	NO ASBESTOS DETECTED	None Reported
10-28	028A	(1) Blue, Baseboard, Homogeneous (2) Yellow, Glue, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
10-29	029A	(1) Brown, Baseboard, Homogeneous(2) Tan, Glue, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
10-30	030A	(1) Brown, Baseboard, Homogeneous(2) Tan, Glue, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
11-31	031A	(1) Off-White, Floor Tile, Homogeneous(2) Black, Mastic, Homogeneous	NO ASBESTOS DETECTED 4% Chrysotlie	None Reported None Reported
11-32	032A	(1) Off-White, Floor Tile, Homogeneous(2) Black, Mastic, HomogeneousMinimal Mastic; Consumed During Analysis	NO ASBESTOS DETECTED 4% Chrysotlle	None Reported None Reported
11-33	033A	(1) Off-White, Floor Tile, Homogeneous(2) Black, Mastic, Homogeneous	NO ASBESTOS DETECTED 4% Chrysotile	None Reported None Reported
12-34	034A	(1) White, Plaster, Homogeneous(2) Gray, Plaster, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported

Quantitation is based on a visual estimation of the relative area of bulk sample components, unless otherwise noted in the "Comments" section of this report. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Method used: E.P.A. Method for the Determination of Asbestos in Bulk Building Materials (EPA / 600/R-93/116 July 1993). Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if the material can be considered or treated as non-asbestos containing. Samples will be disposed of within 30 days unless notified in writing by the client. No part of this report may reproduced, except in full, without written permission of the laboratory. The reporting limit is 1% by weight. NVLAP Lab Code 101350-0.

Respectfully submitted,

Analyst:	S	B Work C	rder: 090638	33	Page: 4 of 6
Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) Analyst's Comment	Asbestos Content (Percent and Type	(P	Non-asbestos Fibers ercent and Type)
12-35	035A	(1) White, Plaster, Homogeneous	NO ASBESTOS DE		None Reported
		(2) Gray, Plaster, Homogeneous	NO ASBESTOS DE	TECTED	None Reported
2-36	036A	(1) White, Plaster, Homogeneous	NO ASBESTOS DE	TECTED 1	Vone Reported
		(2) Gray, Plaster, Homogeneous	NO ASBESTOS DE	TECTED N	None Reported
13-37	037A	(1) Off-White, Drywall, Homogeneous	NO ASBESTOS DE	TECTED 3%	6 Cellulose Fiber
				3%	6 Fibrous Glass
		(2) Off-White, Joint Compound, Homogeneous	NO ASBESTOS DE	TECTED N	None Reported
		(3) White, Joint Compound, Homogeneous	NO ASBESTOS DE	TECTED N	None Reported
3-38	038A	(1) Off-White, Drywall, Homogeneous		3%	Fibrous Glass
			NO ASBESTOS DE	TECTED 7%	6 Cellulose Fiber
		(2) Off-White, Joint Compound, Homogeneous	NO ASBESTOS DE	TECTED N	None Reported
		(3) White, Joint Compound, Homogeneous	NO ASBESTOS DE	TECTED N	None Reported
3-39	039A	(1) Off-White, Drywall, Homogeneous		3%	6 Fibrous Glass
			NO ASBESTOS DE	TECTED 7%	6 Cellulose Fiber
		No Joint Compound			
4-40	040A	(1) Beige, Pipe Insulation, Homogeneou	s NO ASBESTOS DE	TECTED 60%	6 Cellulose Fiber
4-41	041A	(1) Beige, Pipe Insulation, Homogeneou	s NO ASBESTOS DE	TECTED 60%	6 Cellulose Fiber
4-42	042A	(1) Beige, Pipe Insulation, Homogeneou	S NO ASBESTOS DE	TECTED 60%	6 Cellulose Fiber
5-43	043A	(1) Gray, Caulking, Homogeneous	3% Chrysotile	١	None Reported
		(2) Beige, Caulking, Homogeneous	2% Chrysotile	١	None Reported
		(3) Off-White, Caulking, Homogeneous	2% Chrysotile	P	None Reported
5-44	044A	Sample Not Tested			
5-45	045A	Sample Not Tested			
6-46	046A	(1) Brown, Roofing, Homogeneous	NO ASSESTAS OF	5% TECTED 25%	
			NO ASBESTOS DE	TECTED 25%	o Cellulose Fiber

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Respectfully submitted, PSI, Inc.

Analyst:	S	3 Work Ore	der:	0906383	Page: 5 of 6
Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) Analyst's Comment	(Per	Ashestos Content cent and Type)	Non-asbestos Fibers (Percent and Type)
16-47	047A	(1) Brown, Roofing, Homogeneous	NO /	ASBESTOS DETECTED	5% Fibrous Glass 25% Cellulose Fiber
16-48	048A	(1) Brown, Roofing, Homogeneous	NO /	ASBESTOS DETECTED	5% Fibrous Glass 25% Cellulose Fiber
17-49	049A	(1) Gray, Caulking, Homogeneous(2) Black, Caulking, Homogeneous		ASBESTOS DETECTED	None Reported None Reported
17-50	050A	(1) Gray, Caulking, Homogeneous(2) Black, Caulking, Homogeneous		ASBESTOS DETECTED ASBESTOS DETECTED	None Reported None Reported
17-51	051A	(1) Gray, Caulking, Homogeneous(2) Black, Caulking, Homogeneous		ASBESTOS DETECTED	None Reported None Reported
18-52	052 A	(1) Beige, Pipe Elbow, Homogeneous	35%	Chrysotile	65% Cellulose Fiber
8-53	053A	Sample Not Tested			
8-54	054A	Sample Not Tested			
19-55	055A	(1) Beige, Pipe Elbow, Homogeneous	20% 25%	Amosite Chrysotlle	40% Fibrous Glass
19-56	056A	Sample Not Tested			
9-57	057A	Sample Not Tested			
20-58	058A	 Black, Floor Tile, Homogeneous Black, Mastic, Homogeneous Off-White, Floor Tile, Homogeneous Black, Mastic, Homogeneous 	2% 5% 2% 5%	Chrysotile Chrysotile Chrysotile Chrysotile	None Reported None Reported None Reported None Reported
20-59	059A	Sample Not Tested			
0-60	060A	Sample Not Tested			
21-61	061A	(1) Black, Floor Tile, Homogeneous(2) Black, Mastic, Homogeneous	NO A	ASBESTOS DETECTED Chrysotlle	None Reported None Reported

Quantitation is based on a visual estimation of the relative area of bulk sample components, unless otherwise noted in the "Comments" section of this report. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Method used: E.P.A. Method for the Determination of Asbestos in Bulk Building Materials (EPA / 600/R-93/116 July 1993). Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if the material can be considered or treated as non-asbestos containing. Samples will be disposed of within 30 days unless notified in writing by the client. No part of this report may reproduced, except in full, without written permission of the laboratory. The reporting limit is 1% by weight. NVLAP Lab Code 101350-0.

Respectfully submitted, PSI, Inc.

S	B Work C	Order: 0906383	Page: 6 of 6
Lab ID (Layer)	Sample Description (Color, Texture, Etc.) Analysi's Comment	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
062A	(1) Black, Floor Tile, Homogeneous (2) Black, Mastic, Homogeneous	NO ASBESTOS DETECTED 5% Chrysotile	None Reported None Reported
063A	(1) Black, Floor Tile, Homogeneous(2) Black, Mastic, Homogeneous	NO ASBESTOS DETECTED 2% Chrysotile	None Reported None Reported
064A	(1) Black, Roofing, Homogeneous	NO ASBESTOS DETECTED	10% Cellulose Fiber10% Fibrous Glass
065A	(1) Black, Roofing, Homogeneous	NO ASBESTOS DETECTED	10% Cellulose Fiber 10% Fibrous Glass
066A	(1) Black, Roofing, Homogeneous	NO ASBESTOS DETECTED	10% Cellulose Fiber 10% Fibrous Glass
	Lab ID (Layer) 062A 063A 064A	Lab ID (Layer) Sample Description (Color, Texture, Etc.) Analyst's Comment O62A (1) Black, Floor Tile, Homogeneous (2) Black, Mastic, Homogeneous (2) Black, Floor Tile, Homogeneous (2) Black, Floor Tile, Homogeneous (2) Black, Mastic, Homogeneous (3) Black, Roofing, Homogeneous (4) Black, Roofing, Homogeneous O65A (1) Black, Roofing, Homogeneous	Lab ID (Layer) Sample Description (Color, Texture, Etc.) Analyst's Comment (Percent and Type) 062A (1) Black, Floor Tile, Homogeneous (2) Black, Mastic, Homogeneous (2) Black, Floor Tile, Homogeneous (2) Black, Floor Tile, Homogeneous (2) Black, Mastic, Homogeneous (2) Black, Mastic, Homogeneous (3) Black, Mastic, Homogeneous (4) Black, Roofing, Homogeneous (5) NO ASBESTOS DETECTED 065A (1) Black, Roofing, Homogeneous NO ASBESTOS DETECTED

Report Notes: (PT) Point Count Results

Quantitation is based on a visual estimation of the relative area of bulk sample components, unless otherwise noted in the "Comments" section of this report. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Method used: E.P.A. Method for the Determination of Asbestos in Bulk Building Materials (EPA / 600/R-93/116 July 1993). Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if the material can be considered or treated as non-asbestos containing. Samples will be disposed of within 30 days unless notified in writing by the client. No part of this report may reproduced, except in full, without written permission of the laboratory. The reporting limit is 1% by weight. NVLAP Lab Code 101350-0.

Respectfully submitted, PSI, Inc.

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CHAIN OF CUSTODY RECORD

Information Information In Suild On Engineering • Consulting • Testing

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PSI A-800-10 (6)			Ope and	patura denorès agreement with the PSI General Conditions wh	ish the PSI General Conditions which are printed on the back side of this document.



Analytical Report Analysis of Paint for Lead Determination

TESTED FOR: PSI, Inc.

4421 Harrison St., Ste. 510

Hillside, IL 60162 Attn: Ron Tulke Project ID: 0047411

CH2MHILL

Date Received: 6/1	7/2009 Date Analyze	d: 6/18/2009	Date of Issue: 6/	18/2009
Analyst: LM	Work Order:	0906382	Page: 1 of 1	
Lab Sample#	Client Sample #		% Lead by Weight	Reporting Limit % Lead by Weight
001A	1		< 0.0071	0.0071
002A	2		< 0.053	0.053
003A	3		1.0	0.0060

Analytical Method: PSI WI-503-815 modified from EPA SW846 7420, 3rd

Edition, Nov. 1986

Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 30µg Pb per representative subsample.

Results are based on a representative subsample of the total sample submitted by the client.

AlHA #100373; NY#10930; CA #2377.

Unless otherwise noted, all samples were acceptable upon receipt.

Sample results are not corrected for blanks.

All quality control sample results are within the acceptance range, unless noted.

All results are based on 2 significant figures. Results relate only to items tested.

Client submitted data is the determining factor in the accuracy of calculated results.

The attached Chain of Custody is incorporated into and becomes a part of the final report.

This report may not be reproduced, except in full, without written approval of PSI, Inc.

Respectfully submitted,

PSI, Inc.

mauren L. Dannons

Approved Signatory Maureen Sammons

28890 bo

CHAIN OF CUSTODY RECORD

Information Information To Build On Engineering • Consulting • Testing OTHER. LABORATORY SUBMITTED TO: SIPROJECTINUMBER PARAMETER LIST ☐ 850 Poplar Street Pittsburgh, PA 15220 41,2/922-4000 CITY / STATE / ZIP TELEPHONE JNVOICE TO ATTENTION ADDRESS SH FAX - 702-230-071 HILLSING TAL COURT NUMBER SEAL 1-76/121-0720 ACCEPTED BY DATE / TIME 9 SE SAMPLES TO LABIVIA

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NUMBER OF COOLERS/PACKAGES REQUIRED DUE DATE (MM-DD-YY) RELINQUISHED BY DATE / TIME CHZWHILL PROJECT NUMBER P.O. NUMBER PROJECT NAME

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EPA Method #402-R-92-004 Alpha Track NEHA Device Code 8205 NRSB Device Code 12001

Laboratory Report For

Property Tested

Project # 505324

RDS Environmental-T. Smith 11603 Teller Street Suite A Broomfield CO 80020

USAR Center 7402 West Roosevelt Road Forest Park IL 60130

Log Number	Device Number	Expos	ure Period	Area Tested Result ((pCi/L)
1104108	2007557	6/15/2009	9/15/2009	100 Main Bldg. Room 136 First Floor Slab Conference	< 0.4
1104109	2007551	6/15/2009	9/15/2009	100 Main Bldg. Room 125 First Floor Slab Mail Room	< 0.4
1104110	2007555	6/15/2009	9/15/2009	100 Main Bldg. Room 149 First Floor Slab Office	1.9
1104111	2007556	6/15/2009	9/15/2009	100 Main Bldg. Room 146 First Floor Slab General Offi	1.0
1104112	2007554	6/15/2009	9/15/2009	100 Main Bldg. Room 147 First Floor Slab Office South	0.8
1104113	2007552	6/15/2009	9/15/2009	100 Main Bldg. Room 148 First Floor Slab Office East	1.5
1104114	2007590	6/15/2009	9/15/2009	100 Main Bldg. Room 158 First Floor Slab General Offi	1.5
1104115	2007588	6/15/2009	9/15/2009	100 Main Bldg. SD Room 179 First Floor Slab Lounge	0.7
1104116	2007589	6/15/2009	9/15/2009	100 Main Bldg. SD Room 179 First Floor Slab Lounge	0.8
1104117	2007587	6/15/2009	9/15/2009	100 Main Bldg. Room 183 First Floor Slab Navy Recrui	0.9

Comment: RDS Environmental was e-mailed a copy of this report. A copy of this report was emailed to tony@rdsenvironmental.com.

Distributed By: RDS Environmental

Test Performed By: Stephen Miller Certification Number: RNI 2006205

Date Received: 9/17/2009 Date Analyzed: 9/24/2009 Date Reported: 9/24/2009

Report Reviewed By: _____ Report Approved By: Carry K. Allan_

Disclaimer:

Carolyn K. Allen President, AccuStar Labs The uncertainty of this radon measurement is ~+/- 10 %. Factors contributing to uncertainty include, statistical variations, daily and seasonal variations in radon concentrations, sample collection techniques, and operation of the dwelling. Interference with test conditions may influence the test results.

This report may only be transferred to a third party in its entirety. Analytical results relate to the samples AS RECEIVED BY THE LABORATORY. Results shown on this report represent levels of radon gas measured between the dates shown in the room or area of the site identified above as "Property Tested". Incorrect information will affect results. The results may not be construed as either predictive or supportive of measurements conducted in any area of this structure at any other time. AccuStar Labs, its employees and agents are not responsible for the consequences of any action taken or not taken based upon the results reported or any verbal or written interpretation of the results,



EPA Method #402-R-92-004 Alpha Track NEHA Device Code 8205 NRSB Device Code 12001

Laboratory Report For

Property Tested

Project # 505324

RDS Environmental-T. Smith 11603 Teller Street Suite A Broomfield CO 80020

USAR Center 7402 West Roosevelt Road Forest Park IL 60130

Log Number	Device Number	Expos	ure Period	Area Tested Resu	lt (pCi/L)
1104118	2007583	6/15/2009	9/15/2009	100 Main Bldg. Room 190 & 194 First Floor Slab Office	0.8
1104119	2007586	6/15/2009	9/15/2009	100 Main Bldg. SD Room 174 First Floor Slab Drill Dec	
1104120	2007614	6/15/2009	9/15/2009	100 Main Bldg. Room 105 First Floor Slab Office/Class	1.5
1104121	2007585	6/15/2009	9/15/2009	100 Main Bldg. B Room 105 First Floor Slab Office/Cla	< 0.4
1104122	2007613	6/15/2009	9/15/2009	100 Main Bldg. Room 108 First Floor Slab Workout Ro	< 0.4
1104123	2007553	6/15/2009	9/15/2009	100 Main Bldg. Room 116 First Floor Slab Office	< 0.4
1104124	2007607	6/15/2009	9/15/2009	100 Main Bldg. SD Room 119 First Floor Slab Office	0.6
1104125	2007608	6/15/2009	9/15/2009	100 Main Bldg. SD Room 119 First Floor Slab Office	< 0.4
1104126	2007609	6/15/2009	9/15/2009	100 Main Bldg. Room 121/122 First Floor Slab Offices	< 0.4
1104127	2007612	6/15/2009	9/15/2009	100 Main Bldg. Room 155 First Floor Office SW	0.7

Comment: RDS Environmental was e-mailed a copy of this report. A copy of this report was emailed to tonv@rdsenvironmental.com.

Distributed By: RDS Environmental

Test Performed By: Stephen Miller Certification Number: RNI 2006205

Date Received: 9/17/2009 Date Analyzed: 9/24/2009 Date Reported: 9/24/2009

Report Reviewed By: _____ Report Approved By: Carolyn K. Allen President, AccuStar Labs

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EPA Method #402-R-92-004 Alpha Track NEHA Device Code 8205 NRSB Device Code 12001

Laboratory Report For

Property Tested

Project # 505324

RDS Environmental-T. Smith 11603 Teller Street Suite A Broomfield CO 80020

USAR Center 7402 West Roosevelt Road Forest Park IL 60130

Log Number	Device Number	Exposi	ure Period	Area Tested Result (pCi/L)
1104128	2007610	6/15/2009	9/15/2009	100 Main Bldg, Room 156 First Floor Office West	0.6
1104129	2007558	6/15/2009	9/15/2009	100 Main Bldg. SD Room 157 First Floor Office Central	0.8
1104130	2007575	6/15/2009	9/15/2009	100 Main Bldg. SD Room 157 First Floor Office Central	0.9
1104131	2007582	6/15/2009	9/15/2009	100 Main Bldg. Room 101 First Floor Training Room	1.2
1104132	2007580	6/15/2009	9/15/2009	100 Main Bldg. Room 102 First Floor Office Northwest	1.3
1104133	2007581	6/15/2009	9/15/2009	100 Main Bldg. Room 115 First Floor Office South	0.6
1104134	2007577	6/15/2009	9/15/2009	100 Main Bldg, B Room 187 First Floor Office West	< 0.4
1104135	2007576	6/15/2009	9/15/2009	100 Main Bldg. Room 187 First Floor Office West	1.0
1104136	2007578	6/15/2009	9/15/2009	100 Main Bldg. Room 189 First Floor Office	1.0
1104137	2007579	6/15/2009	9/15/2009	100 Main Bldg. Room 192 First Floor Office West	1.5

Comment: RDS Environmental was e-mailed a copy of this report. A copy of this report was emailed to tony@rdsenvironmental.com.

Distributed By: RDS Environmental

Test Performed By: Stephen Miller Certification Number: RNI 2006205

Date Received: 9/17/2009 Date Analyzed: 9/24/2009 Date Reported: 9/24/2009

Report Reviewed By: _____ Report Approved By: Caurlys K. Alcan_

Carolyn K. Allen President, AccuStar Labs

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Disclaimer:



EPA Method #402-R-92-004 Alpha Track NEHA Device Code 8205 NRSB Device Code 12001

Laboratory Report For

Property Tested

Project # 505324

RDS Environmental-T. Smith 11603 Teller Street Suite A Broomfield CO 80020

USAR Center 7402 West Roosevelt Road Forest Park IL 60130

Log Number	Device Number	Exposi	ure Period	Area Tested Result (pCi/L)
1104138	2007591	6/15/2009	9/15/2009	100 Main Bldg. Room 163 First Floor Office South	1.3
1104139	2007611	6/15/2009	9/15/2009	100 Main Bldg. Room 198/99 First Floor Office South	1.4
1104140	2007592	6/15/2009	9/15/2009	100 Main Bldg. Room 162 First Floor Office South	1.3
1104141	2007593	6/15/2009	9/15/2009	100 Main Bldg. Room 164 First Floor Office South	1.3
1104142	2007594	6/15/2009	9/15/2009	100 Main Bldg. Room 159 First Floor Office East	1.9
1104143	2007596	6/15/2009	9/15/2009	100 Main Bldg. Room 139 First Floor Offices	1.2
1104144	2007597	6/15/2009	9/15/2009	100 Main Bldg. Room 138 First Floor Office Southwest	0.7
1104145	2007595	6/15/2009	9/15/2009	100 Main Bldg. Room 137 First Floor Office North	0.6
1104146	2007606	6/15/2009	9/15/2009	100 Main Bldg. Room 127 First Floor Office East	0.6
1104147	2007599	6/15/2009	9/15/2009	150 Main Bldg. Room 126 First Floor Office West	0.5

Comment: RDS Environmental was e-mailed a copy of this report. A copy of this report was emailed to tony@rdsenvironmental.com.

Distributed By: RDS Environmental

Test Performed By: Stephen Miller Certification Number: RNI 2006205

Date Received: 9/17/2009 Date Analyzed: 9/24/2009 Date Reported: 9/24/2009

Report Reviewed By: ______ Report Approved By: Carry K. Alan Provident As

Carolyn K. Allen President, AccuStar Labs
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EPA Method #402-R-92-004 Alpha Track NEHA Device Code 8205 NRSB Device Code 12001

Laboratory Report For

Property Tested

Project # 505324

RDS Environmental-T. Smith 11603 Teller Street Suite A Broomfield CO 80020

USAR Center 7402 West Roosevelt Road Forest Park IL 60130

Log Number	Device Number	Exposu	ıre Period	Area Tested Result (pCi/L)
1104148	2007598	6/15/2009	9/15/2009	150 Main Bldg. Room 151 First Floor Office North	0.9
1104149	2007571	6/1 6 /2009	9/15/2009	102 Garage-Navy First Floor West Bay	< 0.4
1104150	2007572	6/1 5 /2009	9/15/2009	101 Garage Army Tenants SD First Floor West Bay	< 0.4
1104151	2007573	6/1 6 /2009	9/15/2009	101 Garage Army Tenants SD First Floor West Bay	< 0.4
1104152	2007574	6/16/2009	9/15/2009	101 Garage Army Tenants First Floor East Bay	< 0.4
1104153	999872			Not Indicated	
1104154	999871			Not Indicated & Devices left by	
1104155	999875			Not Indicated) last inspection Company (No Rosults))

Comment: RDS Environmental was e-mailed a copy of this report. A copy of this report was emailed to tony@rdsenvironmental.com.

Distributed By: RDS Environmental

Test Performed By: Stephen Miller Certification Number: RNI 2006205

Date Received: 9/17/2009 Date Analyzed: 9/24/2009 Date Reported: 9/24/2009

Report Reviewed By: _____ Report Approved By: Caudy K. Allan_

Disclaimer:

Carolyn K. Allen President, AccuStar Labs The uncertainty of this radon measurement is ~+/- 10 %. Factors contributing to uncertainty include, statistical variations, daily and seasonal variations in radon concentrations, sample collection techniques, and operation of the dwelling. Interference with test conditions may influence the

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AccuStar Labs 11 Awi Street Medway MA 02053 888-480-8812 fax 508-533-8831 Send Written Report To:

NKON 100 12C

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Contact: Total Sicilia Tel:

E-Mail Address: Town with the Control of the Contro

19:00

Project Number:

Address Site Name

City State Zip

5000

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Alpha Track Test Data Sheet

COURT CENTER

1402 W. Ressivant Ro

HOLEN BOOK IC CE (30 25E)

Person Conducting Test: Steal University 201 2006 200

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AccuStar Labs 11 AccuStar Labs Medway MA 02053 888-480-8812 fax \$08-533-8831

Send Written Report To:

E-Mail Address: Town Colored - Con Action Con Contact: () Succession けるのというできる · Kes るとしてい 1 Tel: 27.55

Project Number:

Address Site Name

City State Zip

50524

Alpha Track Test Data Sheet

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USAR CENTER

TACK W. RELECTION CO

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Person Conducting Test: STEPHEN WILLES BUI 2004 200

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Appendix E **Survey Reports with Inspector Certifications**

ASBESTOS AND LEAD-BASED PAINT SURVEY REPORT

Lead-based Paint and Asbestos Survey TSCA, Compliance Survey - Facility # IL027 7402 West Roosevelt Road Forest Park, Illinois 60130-2587

PREPARED FOR

CH2M Hill

PREPARED BY

Professional Service Industries, Inc. 4421 W. Harrison Street Hillside, IL 60162 Phone: (708) 236-0720

Fax:

(708) 236-0721

PSI Project No. 0047411

October 2, 2009



ASBESTOS AND LEAD-BASED PAINT SURVEY REPORT

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PSI Project No. 0047411

October 2, 2009

Jeff Chapman

Project Manager

Michael Tjaden

Principal Consultant

This report has been prepared for the exclusive use of CH2M Hill and affiliates thereof. Results are based solely on the methodology stated in this report and the report should be relied upon in its entirety. Any reliance a third party makes of this report is the responsibility of such third party.

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Laboratory Results and Chain of Custody Documentation XRF Data Asbestos Sample Locations Asbestos Sample Photographs Inspector & Laboratory Certifications Professional Service Industries, Inc. was retained by CH2M Hill to conduct a survey for suspect asbestos-containing materials (ACM) and lead-based paint of Facility ID IL027, located at 7402 West Roosevelt Road, Forest Park, Illinois.

PSI understands that CH2M Hill requested a survey of the site for asbestos-containing materials and lead-based paint for the purpose of assessing potential site hazards on the interior and exterior of each building. The asbestos survey is intended to satisfy requirements for renovation as provided in the National Emission Standard for Asbestos (40 CFR 61). However, it should be noted that destructive sampling, such as behind finished surfaces (drywall walls, above hard ceilings, etc.), inside mechanical chases, etc. was not performed during the survey. If suspect asbestos-containing materials other than those addressed in this report are identified, those materials should be assumed to contain asbestos until sampling and analysis of the materials prove otherwise.

Authorization to perform the assessment was given by a signed copy of PSI proposal No. 2849 between CH2M Hill and PSI, dated April 30, 2009.

FINDINGS

ASBESTOS SURVEY

This survey was performed from June 15, 2009 through June 16, 2009 by asbestos inspectors Edward Wagner, Illinois Department of Public Health (IDPH) License No. 100-01778 and Cosmos Ugbebor, IDPH License No. 100-02518. The survey encompassed the interior and exterior of Facility ID IL027, which was a total of three (3) buildings. Twenty-two (22) homogenous materials were determined to be suspect for asbestos. Suspect materials were assessed for their physical condition and friability. Quantification of suspect asbestos-containing materials was conducted using visual estimation. Sixty-six (66) samples were collected and analyzed by Polarized Light Microscopy (PLM) for asbestos content. Based on laboratory analysis, asbestos containing materials were in three buildings. Please refer to the summary table in Section 1 for complete details on each homogeneous material.

The following asbestos-containing materials were identified:

Armed Forces Reserve Center (ARFC Building)

- Black mastic for 12" x 12" green vinyl floor tile
- Black mastic for 12" x 12" black vinyl floor tile
- Mastic for bottom layer of floor tile under 12" x 12" gray vinyl floor tile
- Black mastic for 12"x12" multi-colored off-white vinyl floor tile
- Pipe and elbow insulation throughout
- 12" x 12" black vinyl floor tile, mastic, and bottom layer of vinyl floor tile and mastic
- Black mastic for 9" x 9" black vinyl floor tile

Organizational Maintenance Building (OMB)

Window caulking

Two (2) homogeneous materials were assumed to be asbestos containing materials (ACM). These materials could not be sampled without compromising the integrity of the material. These materials have a history of being manufactured with asbestos and therefore are assumed to contain asbestos until proven otherwise by analytical testing.

The following materials assumed to be asbestos-containing were identified:

- Transite Sink in Room 261 of the ARFC Building
- Fire Doors in the ARFC Building

Please refer to the summary table in Section 1 for complete details on each identified and/or assumed homogeneous material.

The following area was inaccessible during the survey:

Weapons Vault

If suspect asbestos-containing materials are identified within the Weapons Vault, those materials should be assumed to contain asbestos until sampling and analysis of the materials prove otherwise.

It should be noted that some ACM might not be accurately identified and/or quantified by PLM. As an example, the original fabrication of vinyl floor tiles routinely involved milling of asbestos fibers to extremely small sizes. As a result, these fibers may go undetected under the standard polarized light microscopy methods. Transmission Electron Microscopy (TEM) is required for a more definitive analysis of these materials. This survey revealed the presence of floor tile with less than 1% asbestos via PLM analysis. PSI recommends additional analysis by TEM as described above and recommended by the Illinois Department of Public Health.

LEAD-BASED PAINT SURVEY

The lead-based paint survey conducted at Facility ID IL027 consisted of a visual inspection of painted surfaces by Edward Wagner, an IDPH-licensed Lead Inspector (License No. L-3652). Testing of the surfaces was conducted with an x-ray fluorescence (XRF) device. In addition, an assessment of the general condition of the painted surfaces and confirmation paint chip samples were performed where applicable. Painted surfaces testing greater than 1 mg/cm³ or 0.5% for lead are considered lead-based paint.

As a result of the survey, the following lead-based paints were identified:

- Gray paint on beam in the Organization Maintenance Shop (OMS)
- Black paint on the door and door frame in the OMS Building
- Red paint on the exterior of the OMB
- Yellow paint on the exterior concrete parking blocks

When lead-based paint deteriorates or is disturbed, the dust or fumes (if heated) can potentially become an airborne health hazard and/or an ingestion health hazard through physical contact. Proper abatement and cleaning procedures (for either repair or removal), environmental controls and personal protective equipment should be utilized whenever lead-based paint is encountered. Paint-chip dust/debris should be thoroughly cleaned utilizing proper cleaning procedures, environmental controls and personal protective equipment, from all surfaces whenever it occurs.

According to state and federal guidelines, a paint is considered to be "lead-based" if its lead concentration is 0.5% by weight or higher. However, any painted surface where lead was detected above the laboratory-reporting limit contains lead. This includes those paints that also meet the definition of lead-based paint. The Occupational Safety & Health Administration (OSHA) regulates workers exposure to lead concentrations based on the permissible exposure limit of 50 $\mu g/m3$. Therefore, in order to satisfy OSHA requirements, worker protection and monitoring may be required for work activities that disturb paints that contain lead in any amount. In accordance with the OSHA Construction Standard for Lead (29 CFR 1926.62), it is the contractors' responsibility to protect their workers when an employee may be occupationally exposed to lead.

ACM SURVEY RESULTS - Facility IL027 7402 West Roosevelt Road Forest Park, Illinois 60130-2587

The following homogeneous building material types were sampled as part of this survey and their results are summarized in the table below:

MTL#	MATERIAL DESCRIPTION	LOCATION	F/NF ¹	COND. ²	% ACM ³	# SAMPLES	QUANTITY
1	12" x 12" green vinyl floor tile/ black mastic	Throughout AFRC building hallways	NF	Good	ND tile 4% mastic	3	20,000 sf
2	12" x 12" black vinyl floor tile/ black mastic	Throughout AFRC building hallways	NF	Good	ND tile 4% mastic	3	14,000 st
3	Black vinyl baseboard/ brown mastic	Throughout AFRC building	NF	Good	ND baseboard ND mastic	3	16,000 li
4	Yellow carpet mastic	AFRC Building; first and second floors	NF	Good	ND	3	8,500 s
5	12" x 12" gray vinyl floor tile/ black mastic over second layer of tile/mastic	AFRC Building; north and east rooms	NF	Good	ND tile ND mastic ND tile 4% mastic	3	7,000 st
6	12" x 12" gray vinyl floor tile/ yellow mastic (3 layers)	AFRC Building; Room 179- 180, 187	NF	Good	ND tile ND mastic ND tile ND mastic ND tile ND mastic	3	2,200 st
7	2' x 2' white lay-in ceiling tile	Throughout AFRC building	F	Good	ND	3	30,000 s
8	Gray vinyl baseboard/ yellow mastic	AFRC Building; first floor, east side	NF	Good	ND baseboard ND mastic	3	2,200 li
9	Blue vinyl baseboard/ tan mastic	AFRC Building; vestibule	NF	Good	ND baseboard ND mastic	3	1,000 l
10	Brown vinyl baseboard/ tan mastic	AFRC Building; rooms 182, 183, 184, and 185	NF	Good	ND baseboard ND mastic	3	1,200 l
11	12" x 12" multi off-white vinyl floor tile/ black mastic	AFRC Building; Room 114 and 119	NF	Fair	ND tile 4% mastic	3	2,000 s
12	Plaster	AFRC Building; West hallway, vestibules	NF	Fair	ND layer 1 ND layer 2	3	1,000 s
13	Drywall/ joint compound	AFRC Building; interior walls	NF	Good	ND drywall ND joint comp.	3	8,000 s
14	Paper on fiberglass insulation	OMS Building; Garage ceiling	F	Fair	ND	3	2,000 l
15	Window caulk (three types within each sample)	OMB Building; Garage (interior)	NF	Fair	3% layer 1 2% layer 2 2% layer 3	3	600 li
16	Roofing material	AFRC building roof (exterior)	NF	Good	ND	3	76,201 s
17	Roof caulk	AFRC building roof (exterior)	NF	Good	ND layer 1 ND layer 2	3	7,000 l
18	2" pipe elbow insulation	AFRC Building; above ceilings, hallway, mechanical rooms	F	Poor	35%	3	160 each
19	12" drain pipe elbow insulation	AFRC Building; second floor	F	Fair	45%	3	25 each

F = Friable; NF = Nonfriable

Friability is further defined in section 4.

Either good, fair or poor. These are further defined is section 4.

ND = None Detected

Bold = indicates that the material tested positive for asbestos

² Cond. = Condition Of Materials

ACM SURVEY RESULTS - Facility IL027 (Continued)

MTL#	MATERIAL	LOCATION	F/NF ¹	COND.	% ACM ³	#	QUANTITY
	DESCRIPTION			2		SAMPLES	
20	12" x 12" black vinyl floor tile/ black mastic (2 layers)	AFRC Building; Room 120	NF	Fair	2% tile layer 1 5% mastic layer 1 2% tile layer 2 5% mastic layer 2	3	800 sf
21	9" x 9" black vinyl floor tile/ black mastic	AFRC Building; Second floor; northeast hallway	NF	Fair	ND tile 5% mastic	3	1,000 sf
22	Roofing material	OMS Building; Garage roof (exterior)	NF	Good	ND	3	1,846 sf

F = Friable; NF = Nonfriable

Bold = indicates that the material tested positive for asbestos

ASSUMED ACM -

Facility IL027 7402 West Roosevelt Road Forest Park, Illinois 60130-2587

One (1) homogeneous material was assumed to be asbestos containing materials (ACM). This material could not be sampled without compromising the integrity of the material. These materials have a history of being manufactured with asbestos and therefore are assumed to contain asbestos until proven otherwise by analytical testing.

MTL#	MATERIAL DESCRIPTION	LOCATION	F/NF ¹	COND. ²	# SAMPLES	QUANTITY
1	Transite Sink	AFRC Building; Room 261	NF	Good	NA	1
2	Fire Doors	AFRC Building; Stairwells	NF	Good	NA	8

F = Friable; NF = Nonfriable Friability is further defined in section 4.

Friability is further defined in section 4.

Cond. = Condition Of Materials

Either good, fair or poor. These are further defined is section 4.

ND = None Detected

Cond. = Condition Of Materials Either good, fair or poor. These are further defined is section 4. Materials assumed to contain asbestos are highlighted in **bold** text

LBP CHIP SAMPLE RESULTS - Facility IL027 7402 West Roosevelt Road Forest Park, Illinois 60130-2587

The following paint chip samples were taken to confirm XRF readings as part of this survey and their results are summarized in the table below. XRF data can be found in the Appendix.

TEST #	COMPONENT	LOCATION	SUBSTRATE	COLOR	WALL	COND. ¹	RESULT ²
01	Cabinet	OMS Building	Metal	Gray	NA	Good	<0.0071
02	Cage	OMB Building	Metal	Gray	NA	Good	<0.053
03	Parking Block	Exterior parking areas	Concrete	Yellow	NA	Good	1.0

Cond. = Condition Of Materials Either good, fair or poor. These are further defined is section 4.

Materials determined to contain lead are highlighted in **bold** text

Result is expressed in percent by weight.

^{*} Chip sample was collected for confirmation analysis

PURPOSE

The purpose of this study was to identify those building materials that contain asbestos and lead-based paint.

ESCORT

The inspectors were escorted through the facility by personnel from Facility IL027. Jim Mallison of CH2M Hill was on-site June 15, 2009.

AUTHORIZATION

Authorization to perform the assessment was given by a signed copy of PSI proposal No. 2849 between CH2M Hill and PSI, dated April 30, 2009. Access to the site was provided by personnel of Facility IL027.

BUILDING OBSERVATIONS

Facility ID IL027 is located at 7402 West Roosevelt Road in Forest Park, IL. The suspect asbestos and lead-based paint survey was conducted from June 15, 2009 through June 17, 2009. Surveys were conducted on 3 permanent structures using predetermined square footage provided. These quantities were field verified. The buildings on-site are as follows:

76,201 square feet AFRC Building

The AFRC Building is a cinder block and brick building with a flat, ballasted membraned, built-up roof. The floors are vinyl floor tile over a concrete subfloor. The interior walls are concrete block and drywall. The ceilings are 2' x 2' lay-in ceiling tiles.

6,528 square feet OMS Building

The OMS Building is a brick building with a flat, built-up roof. The floors are concrete. The interior walls are concrete block. The ceiling is an exposed deck.

1,846 square feet OMB Building

The OMB Building is a brick building with a flat, built-up roof. The floors are concrete. The interior walls are brick. The ceiling is an exposed deck.

SECTION 3

Warranty

PSI warrants that the findings contained herein have been prepared with the level of care and skill exercised by experienced and knowledgeable environmental consultants who are appropriately licensed or otherwise trained to perform asbestos assessments pursuant to OSHA as well as state and local requirements as applicable.

The survey included inspection of accessible materials such as above or behind suspended ceilings or other non-permanent structures. PSI did not inspect or sample inaccessible areas such as behind walls or within ductwork and did not dismantle any part of the structure to survey inaccessible areas.

Inaccessible is defined as areas of the building that could not be tested (sampled) without destruction of the structure or a portion of the structure. In the event that access to a portion of the building was not obtained (which otherwise would have been tested), such limitations are specifically identified in Section 1 of this report.

As directed by the client, PSI did not provide any service to investigate or detect the presence of moisture, mold or other biological contaminates in or around any structure, or any service that was designed or intended to prevent or lower the risk of the occurrence of the amplification of the same. Client acknowledges that mold is ubiquitous to the environment with mold amplification occurring when building materials are impacted by moisture. Client further acknowledges that site conditions are outside of PSI's control, and that mold amplification will likely occur, or continue to occur, in the presence of moisture. As such, PSI cannot and shall not be held responsible for the occurrence or recurrence of mold amplification.

Asbestos inspection and sampling procedures were performed in accordance with the guidelines published by the Environmental Protection Agency (EPA) in 40 CFR Part 763 Subpart E, October 30, 1987. Sampling procedures include collection of at least three (3) samples of all suspect materials as recommended by EPA Guidance document 700/B-92/001, February 1992 and PSI's scope of work. The inspection and survey described below was performed by an EPA accredited inspector.

The lead-based paint survey was conducted on representative interior and exterior building components which have been painted, stained, or varnished in general accordance with the U.S. Department of Housing and Urban Development Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing Chapter 7: Lead-Based Paint Inspection 1997 Revision.

GENERAL ORGANIZATION

Before commencing the survey, the inspectors spoke with the Client to discuss the survey approach, the need for unrestricted access and construction related information.

The survey consisted of three major activities: visual inspection, sampling, and quantification of building materials. Although these activities are listed separately, they are integrated tasks.

VISUAL INSPECTION (ASBESTOS)

An initial building walkthrough was conducted to determine the presence and condition of suspect materials that were accessible and/or exposed. Materials that were similar in general appearance were grouped into homogeneous sampling areas.

Homogeneous Material Classifications

A preliminary walkthrough of the building was conducted to determine areas of materials that were visually similar in color; texture, general appearance, and which appeared to have been installed at the same time. Such materials are termed "homogeneous materials" by the EPA. During this walkthrough, the approximate locations of these homogeneous materials were also noted.

Following the EPA inspection protocol, each identified suspect homogeneous material was placed in one of the following EPA classifications:

1. **Surfacing Materials** (spray or trowel applied to building members)

- 2. **Thermal System Insulation** (materials generally applied to various mechanical systems)
- 3. **Miscellaneous Materials** (any materials which do not fit either of the above categories)

■ Friability Classifications

A regulated asbestos-containing material (RACM) as defined by National Emissions Standard for Hazardous Air Pollutants (NESHAP) is any (a) Friable asbestos material, (b) Category I non-friable ACM that has becomes friable, (c) Category I non- friable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading, or (d) Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.

Following the EPA inspection protocol, each identified suspect homogeneous material was placed in one of the following EPA classifications:

- Friable ACM Materials NESHAP defines a friable ACM as any material containing more than one percent asbestos, which, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure.
- Category I Non-friable ACM NESHAP defines a Category I non-friable ACM as packing, gaskets, resilient floor covering (except vinyl sheet flooring products which are considered friable), and asphalt roofing products, which contain more than one percent asbestos.
- Category II Non-friable ACM NESHAP defines a Category II non-friable ACM as any material, except for a Category I non-friable ACM, which contains more than one- percent asbestos and cannot be reduced to a powder by hand pressure when dry.

SAMPLING PROCEDURES (ASBESTOS)

Following the walkthrough, the inspector collected selected samples of accessible materials identified as suspect asbestos-containing materials (ACM).

EPA guidelines were used to determine the sampling protocol. Sampling locations were chosen to be representative of the homogeneous material.

Samples of surfacing material were collected in accordance with the EPA random sampling protocol outlined in the EPA publication, "Asbestos in Buildings: Simplified Sampling Scheme for Friable Surfacing Materials" (EPA 560/5-85-030a, October, 1985). The homogeneous sampling area was divided into a grid of nine (9) sub-areas.

If nine samples were taken, one sample was taken from each sub-area. If less than nine samples were taken, the EPA random numbering diagram was used to determine which sub-areas would be sampled. While an effort was made to extract the samples from approximately the middle of the sub-area, representative samples were taken preferentially from already damaged areas or areas which were the least visible.

Samples of thermal system insulation and miscellaneous materials were taken as randomly as possible while again attempting to sample already damaged areas so as to minimize disturbance of the material.

SAMPLING PROCEDURES (LEAD PAINT)

The XRF testing was performed with the LPA-1, manufactured by Radiation Monitoring Devices (RMD), operated in the quick mode. In Quick Mode, the XRF Device seeks the shortest period of time to assure a definitive measurement with 95% confidence (2 sigma). The LPA-1 analyzer concludes a measurement once the 2 sigma confidence level is achieved, typically between 2 to 4 seconds depending on the lead content. Validation checks against known lead-based paint standards were performed before testing began and after the testing was completed to ensure proper operation of the XRF testing device in accordance with instrument operating guidelines.

XRF testing values were collected by placing the LPA-1 scanner on the surface to be tested and exposing the paint film to gamma radiation. XRF analyzers are usually capable of penetrating up to 3/8" of paint to determine lead content. At the conclusion of each test, the shutter closes and the display on the control console shows the lead concentration in mg/cm² for manual tabulation.

The accuracy and precision of any measurement is determined by the length of each test, instrument validation checks against known standards or control blocks, measurement conditions, and mathematical laws of random error. Even when XRF equipment is properly operated within the manufacturer's specification, unusual substrates, paint additives, uneven paint applications, electrical fields, lead components in wall cavities, and many other variables may cause significant fluctuations in apparent test values. Due to the limitations and inherent problems associated with XRF field-testing, confirmation sampling and assessment of XRF data is recommended before major abatement activities are started.

A representative survey was conducted throughout the facility. In each area, XRF testing was performed on representative components with painted, stained or varnished surfaces.

QUANTIFICATION

Quantities of accessible and/or exposed materials that were suspected of containing asbestos were estimated using visual estimation by an IDPH licensed asbestos inspector. This visual estimation was performed using existing facility drawings,

pacing, counting tiles, panels, etc. to determine approximate quantities. These values are sufficiently accurate for the purpose of documenting the presence of asbestos within its space for the purpose of identifying abatement control conditions or for general policy considerations. Actual quantities may differ between visually estimated values and physical measurements. If a licensed asbestos abatement contractor is engaged to remove asbestos containing materials, the abatement contractor is responsible for verifying reported quantities of ACM.

LABORATORY PROCEDURES

Method of Analysis (Asbestos)

Analysis was performed at PSI's NVLAP accredited Laboratory in Pittsburgh, PA. A chain-of-custody, documenting the possession of the samples from the time they were collected until they have been analyzed and stored, was submitted with the bulk samples. The original chain-of-custody accompanied the materials at all times. Custody documentation began at the time the sample was collected and a copy of the chain-of-custody record was retained by each transferor.

Analysis was performed by using the bulk sample for visual observation and slide preparation(s) for microscopic examination and identification. The samples were mounted on slides and then analyzed for asbestos (chrysotile, amosite, crocidolite, anthophyllite, and actinolite/tremolite), fibrous non-asbestos constituents (mineral wool, paper, etc.) and non-fibrous constituents. Asbestos was identified by refractive indices, morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics were used to identify the non-asbestos constituents.

The microscopist visually estimated relative amounts of each constituent by determining the volume of each constituent in proportion to the total volume of the sample, using a stereoscope.

All bulk samples were analyzed by Polarized Light Microscopy (PLM) with dispersion staining as described by Method for the Determination of Asbestos in Bulk Building Materials, EPA/600/R-93/116, July 1993. This is a standard method of analysis in optical mineralogy and the currently accepted method for the determination of asbestos in bulk samples. A suspect material is immersed in a solution of known refractive index and subjected to illumination by polarized light. The characteristic color displays which result enable mineral identification.

The EPA considers a material to be ACM if a single sample from a homogenous material group contains greater than one percent (>1%) asbestos. Therefore, samples in each material group (homogeneous area) were analyzed until the first positive (asbestos-containing) result is determined. In material groups that contain more than one layer, the samples will be read until all layers are determined for their asbestos content.

It should be noted that some ACM may not be accurately identified and/or quantified by PLM. As an example, the original fabrication of vinyl floor tiles routinely involved milling of asbestos fibers to extremely small sizes. As a result, these fibers may go undetected under the standard polarized light microscopy method. Transmission Electron Microscopy (TEM) is required for a more definitive analysis of these materials.

For bulk samples which are found to contain <10% asbestos, Point Count Analysis as described by the method for the determination of asbestos in accordance with Environmental Protection Agency's (EPA) "Interim Method for Identification of Asbestos in Bulk Insulation Samples" (40 CFR 763, Appendix A, Subpart F), is often utilized. As part of this method, a bulk sample is reduced, in an effort to dissolve any non-asbestos constituents, such as calcite. As a result of this reduction process, a concentrated sample is then obtained and analyzed. A minimum number of counts for each sample are 400. The number of identified asbestos points is divided by 400, and then multiplied by 100 in order to calculate the percentage. Each asbestos type is quantified individually. For this survey, no samples were point counted.

INTERPRETATION OF XRF RESULTS

XRF testing results are based upon the published Performance Characteristic Sheet (PCS) for the RMD LPA-1 device. The PCS lists the performance parameters as determined by a joint EPA/HUD evaluation.

- 1. Test readings of 0.9 mg/cm² or below are **negative** for lead-based paint.
- 2. Test readings of 1.0 mg/cm² or above are **positive** for lead-based paint.

According to state and federal guidelines, a paint is considered to be "lead-based" if its lead concentration is 0.5% or 1.0 mg/cm² or higher. However, any painted surface where lead was detected above the laboratory-reporting limit contains lead. This includes those paints that also meet the definition of lead-based paint. The Occupational Safety & Health Administration (OSHA) regulates workers exposure to lead concentrations based on the permissible exposure limit of 50 μ g/m³. Therefore, in order to satisfy OSHA requirements, worker protection and monitoring may be required for work activities that disturb paints that contain lead in any amount. In accordance with the OSHA Construction Standard for Lead (29 CFR 1926.62), it is the contractors' responsibility to protect their workers when an employee may be occupationally exposed to lead.

In areas where XRF readings were inconclusive, or a flat surface on which to test could not be accomplished, paint chip samples were collected for analysis. Where technically feasible, paint films with pre-existing damage or visually obscured surfaces were selected for paint-chip sample collection. An area was extracted from painted components down to but not including the substrate.

Lead paint chip samples were shipped to Professional Service Industries, Inc. in Pittsburgh, Pennsylvania and were subjected to acid digestion in the laboratory and

analyzed by Flame Atomic Absorption Spectroscopy (AAS) by Method EPA SW-846-7420. Laboratory test results of 0.5% (5,000 ppm) by weight or greater are considered to be lead-based paint by HUD guidelines and IDPH.

Laboratory Quality Control Program

PSI laboratories maintain an in-house quality control program. This program involves blind reanalysis of ten percent of all samples, precision and accuracy controls, and use of standard bulk reference materials.

Prior to the initiation of a project that would involve abatement of asbestos containing materials, a detailed engineering cost estimate and project design is recommended. The engineering cost estimate will incorporate such variables as scheduling and phasing of the project, the size and extent of the project, seasonal factors, operational factors and other restrictions, respiratory protection, alternate abatement options, and type of replacement material. These are considerations that were not included in this scope of work or were unknown at the time of development of budgetary estimate. An engineering cost estimate would also include professional fees, such as for project design, project management, air monitoring and other expenses such as construction supervision.

The following notices, permits and licenses are necessary for abatement work as of the date of this report. The contractor is cautioned to verify these requirements as applicable to the final project scope and confirm that no new requirements exist.

Local Air Quality Board

Written notification is required by the Illinois Environmental Protection Agency at least 10 working days prior to beginning any asbestos abatement project activities on regulated asbestos-containing materials where the quantities are at least 160 square feet, 260 linear feet, or 35 cubic feet. IEPA is the state contact for the federal EPA (NESHAP) on these matters.

IDPH

Written notification is required by the Illinois Department of Public Health (IDPH) at least two (2) working days prior to beginning any asbestos abatement project activities on friable or non-friable asbestos-containing materials whose quantities exceed 3 square feet or 3 linear feet, but do not exceed 160 square feet or 260 linear feet.

Permits

Contractor must obtain all county and/or local municipal permits or licenses required for asbestos abatement work.

Licenses

Contractor must maintain current licenses as required by the Illinois Department of Public Health (IDPH) and Illinois Department of Transportation (IDOT) for the removal, transporting, disposal, or other regulated activity.

Federal regulations which govern asbestos abatement work or hauling and disposal of asbestos waste materials include but are not limited to the following:

U.S. Department of Labor, Occupational Safety and Health Administration:

Asbestos Regulations

Title 29, Part 1910, Section 1001 of the Code of Federal Regulations

Final Rule

Title 29, Part 1926, Section 1101 of the Code of Federal Regulations

Respiratory Protection

Title 29, Part 1910, Section 134 of the Code of Federal Regulations

Construction Industry

Title 29, Part 1926, of the Code of Federal Regulations

Access to Employee Exposure & Medical Records

Title 29, Part 1910, Section 20 of the Code of Federal Regulations

Hazard Communication

Title 29, Part 1910, Section 1200 of the Code of Federal Regulations

Specifications for Accident Prevention Signs and Tags

Title 29, Part 1910, Section 145 of the Code of Federal Regulations

Environmental Protection Agency (EPA) including but not limited to:

Worker Protection Rule

40 CFR Part 763, Subpart G CPTS 62044, FLR 2843-9 Federal Register, Vol. 50, No. 134, 7/12/85 P28530-28540

Regulation for Asbestos

Title 40, Part 61, Subpart A of the Code of Federal Regulations

National Emission Standard for Asbestos

Title 40, Part 61, Subpart M of the Code of Federal Regulations including NESHAP Revision; Final Rule, Federal Register; Tuesday, November 20, 1990.

Asbestos Hazard Emergency Response Act (AHERA)

Regulations 40 CFR 763 Subpart E

U.S. Department of Transportation (DOT) including but not limited to:

<u>Hazardous Substances: Final Rule</u> Regulation 49 CFR, Parts 171 and 172

State of Illinois

Asbestos Abatement Act (105 ILCS 105)

Commercial and Public Building Asbestos Abatement Act (225 ILCS 207)

Rules for Asbestos Abatement for Public and Private Schools And Commercial and Public Buildings in Illinois (77 Ill. Adm.Code 855)

Standards which govern asbestos abatement work or hauling and disposal of asbestos waste materials include but are not limited to the following:

American National Standards Institute (ANSI)

Fundamentals Governing the Design and Operation of Local Exhaust Systems Publication Z9.2-79

Practices for Respiratory Protection Publication Z88.2-80

CODES AND REGULATIONS - LEAD-BASED PAINT

Federal and state regulations which govern lead-based paint work or hauling and disposal of lead-based paint waste materials include but are not limited to the following:

FEDERAL

Housing and Urban Development (HUD) Interim Guidelines

OSHA

<u>Lead In Construction</u> 29 CFR 1926.62

NESHAP

Emissions Standards 40 CFR 50.12

Lead-Based Paint Poisoning Prevention Act (LBPPPA), 1970.

Title 10 - Residential LBP Hazard Reduction Act, 1992, (amendment for LBPPPA, 1970)

Resource Conservation Recovery Act (RCRA)

STATE

Poisoning Prevention Code 77 III. Adm. Code 845

ASBESTOS SURVEY

This survey was performed from June 15, 2009 through June 16, 2009 by asbestos inspectors Edward Wagner, Illinois Department of Public Health (IDPH) License No. 100-01778 and Cosmos Ugbebor, IDPH License No. 100-02518. The survey encompassed the interior and exterior of Facility ID IL027, which was a total of three (3) buildings. Twenty-two (22) homogenous materials were determined to be suspect for asbestos. Suspect materials were assessed for their physical condition and friability. Quantification of suspect asbestos-containing materials was conducted using visual estimation. Sixty-six (66) samples were collected and analyzed by Polarized Light Microscopy (PLM) for asbestos content. Based on laboratory analysis, asbestos containing materials were in three buildings. Please refer to the summary table in Section 1 for complete details on each homogeneous material.

The following asbestos-containing materials were identified:

Armed Forces Reserve Center (ARFC Building)

- Black mastic for 12" x 12" green vinyl floor tile
- Black mastic for 12" x 12" black vinyl floor tile
- Mastic for bottom layer of floor tile under 12" x 12" gray vinyl floor tile
- Black mastic for 12"x12" multi-colored off-white vinyl floor tile
- Pipe and elbow insulation throughout
- 12" x 12" black vinyl floor tile, mastic, and bottom layer of vinyl floor tile and mastic
- Black mastic for 9" x 9" black vinyl floor tile

Organizational Maintenance Building (OMB)

Window caulking

One (1) homogeneous material was assumed to be asbestos containing materials (ACM). This material could not be sampled without compromising the integrity of the material. These materials have a history of being manufactured with asbestos and therefore are assumed to contain asbestos until proven otherwise by analytical testing.

The following materials assumed to be asbestos-containing were identified:

- Transite Sink in Room 261 of the ARFC Building
- Fire Doors in the ARFC Building

Please refer to the summary table in Section 1 for complete details on each identified and/or assumed homogeneous material.

The following area was inaccessible during the survey:

Weapons Vault

If suspect asbestos-containing materials are identified within the Weapons Vault, those materials should be assumed to contain asbestos until sampling and analysis of the materials prove otherwise.

It should be noted that some ACM might not be accurately identified and/or quantified by PLM. As an example, the original fabrication of vinyl floor tiles routinely involved milling of asbestos fibers to extremely small sizes. As a result, these fibers may go undetected under the standard polarized light microscopy methods. Transmission Electron Microscopy (TEM) is required for a more definitive analysis of these materials. This survey revealed the presence of floor tile with less than 1% asbestos via PLM analysis. PSI recommends additional analysis by TEM as described above and recommended by the Illinois Department of Public Health.

LEAD-BASED PAINT SURVEY

The lead-based paint survey conducted at Facility ID IL027 consisted of a visual inspection of painted surfaces by Edward Wagner, an IDPH-licensed Lead Inspector (License No. L-3652). Testing of the surfaces was conducted with an x-ray fluorescence (XRF) device. In addition, an assessment of the general condition of the painted surfaces and confirmation paint chip samples were performed where applicable. Painted surfaces testing greater than 1 mg/cm³ or 0.5% for lead are considered lead-based paint.

As a result of the survey, the following lead-based paints were identified:

- Gray paint on beam in the OMS
- Black paint on the door and door frame in the OMS
- Red paint on the exterior of the OMB
- Yellow paint on the exterior concrete parking blocks

When lead-based paint deteriorates or is disturbed, the dust or fumes (if heated) can potentially become an airborne health hazard and/or an ingestion health hazard through physical contact. Proper abatement and cleaning procedures (for either repair or removal), environmental controls and personal protective equipment should be utilized whenever lead-based paint is encountered. Paint-chip dust/debris should be thoroughly cleaned utilizing proper cleaning procedures, environmental controls and personal protective equipment, from all surfaces whenever it occurs.

According to state and federal guidelines, a paint is considered to be "lead-based" if its lead concentration is 0.5% by weight or higher. However, any painted surface where lead was detected above the laboratory-reporting limit contains lead. This includes those paints that also meet the definition of lead-based paint. The Occupational Safety & Health Administration (OSHA) regulates workers exposure to lead concentrations based on the permissible exposure limit of 50 $\mu g/m3$. Therefore, in order to satisfy OSHA requirements, worker protection and monitoring may be required for work activities that disturb paints that contain lead in any amount. In accordance with the OSHA Construction Standard for Lead (29 CFR 1926.62), it is the contractors' responsibility to protect their workers when an employee may be occupationally exposed to lead.

SECTION 7

Appendices

LABORATORY RESULTS AND CHAIN OF CUSTODY DOCUMENTATION



REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

TESTED FOR: PSI, Inc

4421 Harrison St., Ste. 510

Hillside, IL 60162 Attn: Ron Tulke Project ID: 0047411

CH2MHILL

7402 Roosevelt Rd.

Date Received: 6/17/2009

Date Completed: 6/19/2009

Date Reported: 6/22/2009

Analyst:	S	B Work	Order: 0906383	Page: 1 of 6
Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) Analyst's Comment	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
01-01	001A	(1) Green, Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Black, Mastic, Homogeneous	4% Chrysotlle	None Reported
01-02	002A	(1) Green, Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Black, Mastic, Homogeneous	4% Chrysotile	None Reported
01-03	003A	(1) Green, Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Black, Mastic, Homogeneous	4% Chrysotile	None Reported
02-04	004A	(1) Black, Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Black, Mastic, Homogeneous	4% Chrysotile	None Reported
02-05	005A	(1) Black, Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Black, Mastic, Homogeneous	4% Chrysotile	None Reported
		Minimal Mastic		
02-06	006A	(1) Black, Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Black, Mastic, Homogeneous	4% Chrysotlle	None Reported
03-07	007A	(1) Black, Baseboard, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Brown, Glue, Homogeneous	NO ASBESTOS DETECTED	None Reported
03-08	008A	(1) Black, Baseboard, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Brown, Glue, Homogeneous	NO ASBESTOS DETECTED	None Reported
03-09	009A	(1) Black, Baseboard, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Brown, Glue, Homogeneous	NO ASBESTOS DETECTED	None Reported
04-10	010A	(1) Yellow, Glue, Homogeneous	NO ASBESTOS DETECTED	None Reported
04-10		(2) Brown, Glue, Homogeneous		

Quantitation is based on a visual estimation of the relative area of bulk sample components, unless otherwise noted in the "Comments" section of this report. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Method used: E.P.A. Method for the Determination of Asbestos in Bulk Building Materials (EPA / 600/R-93/116 July 1993). Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if the material can be considered or treated as non-asbestos containing. Samples will be disposed of within 30 days unless notified in writing by the client. No part of this report may reproduced, except in full, without written permission of the laboratory. The reporting limit is 1% by weight. NVLAP Lab Code 101350-0.

Respectfully submitted,

PSI, Inc

Analyst:	S	B Wor	k Order:	0906383		Page: 2 of 6
Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) Analyst's Comment		Ashestos Content (Percent and Type)		Non-asbestos Fibers recut and Type)
 04-11	011A	(1) Yellow, Glue, Homogeneous		NO ASBESTOS DETECTED	No	one Reported
04-12	012A	(1) Yellow, Glue, Homogeneous		NO ASBESTOS DETECTED	No	one Reported
05-13	013A	(1) Green, Floor Tile, Homogeneous	;	NO ASBESTOS DETECTED	No	one Reported
		(2) Black, Mastic, Homogeneous	4%	Chrysotile	No	ne Reported
05-14	014A	(1) Gray, Floor Tile, Homogeneous		NO ASBESTOS DETECTED	No	one Reported
		(2) Yellow, Mastic, Homogeneous		NO ASBESTOS DETECTED	No	one Reported
		(3) Green, Floor Tile, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(4) Black, Mastic, Homogeneous	4%	Chrysotile	No	one Reported
)5-15	015A	(1) Gray, Floor Tile, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(2) Yellow, Mastic, Homogeneous		NO ASBESTOS DETECTED	No	one Reported
6-16	016A	(1) Gray, Floor Tile, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(2) Yellow, Mastic, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(3) Blue, Floor Tile, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
	•	(4) Tan, Mastic, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(5) Green, Floor Tile, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(6) Tan, Mastic, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
06-17	017A	(1) Gray, Floor Tile, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(2) Yellow, Mastic, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(3) Blue, Floor Tile, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(4) Yellow, Mastic, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(5) White, Leveling Compound, Homogeneous		NO ASBESTOS DETECTED	No	one Reported
		(6) Tan, Mastic, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
6-18	018A	(1) Gray, Floor Tile, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(2) Yellow, Mastic, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
		(3) Blue, Floor Tile, Homogeneous		NO ASBESTOS DETECTED	No	one Reported
		(4) Yellow, Mastic, Homogeneous		NO ASBESTOS DETECTED	No	ne Reported
) 7 -19	019A	(1) White, Ceiling Tile, Homogeneou	IS	NO ASBESTOS DETECTED	30%	Cellulose Fiber
					30%	Fibrous Glass
07-20	020A	(1) White, Ceiling Tile, Homogeneou	ıs	NO ASBESTOS DETECTED	30%	Cellulose Fiber
20	UZUM	(1) Printo, Ociding The, Homogeneou			30%	Fibrous Glass
					UU 70	, .5.000 0.000

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Respectfully submitted, PSI, Inc.

Analyst:	S.	B Work Or	der: 0906383	Page: 3 of 6
Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
07-21	021A	(1) White, Ceiling Tile, Homogeneous	NO ASBESTOS DETECTED	30% Cellulose Fiber 30% Fibrous Glass
08-22	022A	(1) Gray, Baseboard, Homogeneous (2) Yellow, Glue, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
08-23	023A	(1) Gray, Baseboard, Homogeneous(2) Yellow, Glue, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
08-24	024A	(1) Gray, Baseboard, Homogeneous(2) Yellow, Glue, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
09-25	025A	(1) Blue, Baseboard, Homogeneous(2) Tan, Glue, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
09-26	026A	(1) Blue, Baseboard, Homogeneous(2) Yellow, Glue, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
09-27	027A	(1) Blue, Baseboard, Homogeneous No Glue	NO ASBESTOS DETECTED	None Reported
10-28	028A	(1) Blue, Baseboard, Homogeneous (2) Yellow, Glue, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
10-29	029A	(1) Brown, Baseboard, Homogeneous(2) Tan, Glue, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
10-30	030A	(1) Brown, Baseboard, Homogeneous(2) Tan, Glue, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
11-31	031A	(1) Off-White, Floor Tile, Homogeneous(2) Black, Mastic, Homogeneous	NO ASBESTOS DETECTED 4% Chrysotlie	None Reported None Reported
11-32	032A	(1) Off-White, Floor Tile, Homogeneous(2) Black, Mastic, HomogeneousMinimal Mastic; Consumed During Analysis	NO ASBESTOS DETECTED 4% Chrysotlle	None Reported None Reported
11-33	033A	(1) Off-White, Floor Tile, Homogeneous(2) Black, Mastic, Homogeneous	NO ASBESTOS DETECTED 4% Chrysotile	None Reported None Reported
12-34	034A	(1) White, Plaster, Homogeneous(2) Gray, Plaster, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported

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Respectfully submitted,

Analyst:	S	3 Work Or	rder: 0906383	Page: 4 of 6
Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) Analyst's Comment	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
12-35	035A	(1) White, Plaster, Homogeneous (2) Gray, Plaster, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
12-36	036A	(1) White, Plaster, Homogeneous(2) Gray, Plaster, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
13-37	037A	(1) Off-White, Drywall, Homogeneous	NO ASBESTOS DETECTED	3% Cellulose Fiber3% Fibrous Glass
		(2) Off-White, Joint Compound, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(3) White, Joint Compound, Homogeneous	NO ASBESTOS DETECTED	None Reported
13-38	038A	(1) Off-White, Drywall, Homogeneous	NO ASBESTOS DETECTED	3% Fibrous Glass7% Cellulose Fiber
		(2) Off-White, Joint Compound, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(3) White, Joint Compound, Homogeneous	NO ASBESTOS DETECTED	None Reported
3-39	039A	(1) Off-White, Drywall, Homogeneous	NO ASBESTOS DETECTED	3% Fibrous Glass7% Cellulose Fiber
		No Joint Compound		
4-40	040A	(1) Beige, Pipe Insulation, Homogeneous	NO ASBESTOS DETECTED	60% Cellulose Fiber
4-41	041A	(1) Beige, Pipe Insulation, Homogeneous	NO ASBESTOS DETECTED	60% Cellulose Fiber
4-42	042A	(1) Beige, Pipe Insulation, Homogeneous	NO ASBESTOS DETECTED	60% Cellulose Fiber
15-43	043A	(1) Gray, Caulking, Homogeneous(2) Beige, Caulking, Homogeneous(3) Off-White, Caulking, Homogeneous	3% Chrysotile2% Chrysotile2% Chrysotile	None Reported None Reported None Reported
15-44	044A	Sample Not Tested		
15-45	045A	Sample Not Tested		
16-46	046A	(1) Brown, Roofing, Homogeneous	NO ASBESTOS DETECTED	5% Fibrous Glass 25% Cellulose Fiber

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Respectfully submitted, PSI, Inc.

Analyst:	S	3 Work Ore	der:	0906383	Page: 5 of 6
Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) Analyst's Comment	(Per	Ashestos Content cent and Type)	Non-asbestos Fibers (Percent and Type)
16-47	047A	(1) Brown, Roofing, Homogeneous	NO /	ASBESTOS DETECTED	5% Fibrous Glass 25% Cellulose Fiber
16-48	048A	(1) Brown, Roofing, Homogeneous	NO /	ASBESTOS DETECTED	5% Fibrous Glass 25% Cellulose Fiber
17-49	049A	(1) Gray, Caulking, Homogeneous(2) Black, Caulking, Homogeneous		ASBESTOS DETECTED	None Reported None Reported
17-50	050A	(1) Gray, Caulking, Homogeneous(2) Black, Caulking, Homogeneous		ASBESTOS DETECTED ASBESTOS DETECTED	None Reported None Reported
17-51	051A	(1) Gray, Caulking, Homogeneous(2) Black, Caulking, Homogeneous		ASBESTOS DETECTED	None Reported None Reported
18-52	052 A	(1) Beige, Pipe Elbow, Homogeneous	35%	Chrysotile	65% Cellulose Fiber
8-53	053A	Sample Not Tested			
8-54	054A	Sample Not Tested			
19-55	055A	(1) Beige, Pipe Elbow, Homogeneous	20% 25%	Amosite Chrysotlle	40% Fibrous Glass
19-56	056A	Sample Not Tested			
9-57	057A	Sample Not Tested			
20-58	058A	 Black, Floor Tile, Homogeneous Black, Mastic, Homogeneous Off-White, Floor Tile, Homogeneous Black, Mastic, Homogeneous 	2% 5% 2% 5%	Chrysotile Chrysotile Chrysotile Chrysotile	None Reported None Reported None Reported None Reported
20-59	059A	Sample Not Tested			
0-60	060A	Sample Not Tested			
21-61	061A	(1) Black, Floor Tile, Homogeneous(2) Black, Mastic, Homogeneous	NO A	ASBESTOS DETECTED Chrysotlle	None Reported None Reported

Quantitation is based on a visual estimation of the relative area of bulk sample components, unless otherwise noted in the "Comments" section of this report. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Method used: E.P.A. Method for the Determination of Asbestos in Bulk Building Materials (EPA / 600/R-93/116 July 1993). Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if the material can be considered or treated as non-asbestos containing. Samples will be disposed of within 30 days unless notified in writing by the client. No part of this report may reproduced, except in full, without written permission of the laboratory. The reporting limit is 1% by weight. NVLAP Lab Code 101350-0.

Respectfully submitted, PSI, Inc.

S	B Work C	Order: 0906383	Page: 6 of 6
Lab ID (Layer)	Sample Description (Color, Texture, Etc.) Analysi's Comment	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
062A	(1) Black, Floor Tile, Homogeneous (2) Black, Mastic, Homogeneous	NO ASBESTOS DETECTED 5% Chrysotile	None Reported None Reported
063A	(1) Black, Floor Tile, Homogeneous(2) Black, Mastic, Homogeneous	NO ASBESTOS DETECTED 2% Chrysotile	None Reported None Reported
064A	(1) Black, Roofing, Homogeneous	NO ASBESTOS DETECTED	10% Cellulose Fiber10% Fibrous Glass
065A	(1) Black, Roofing, Homogeneous	NO ASBESTOS DETECTED	10% Cellulose Fiber 10% Fibrous Glass
066A	(1) Black, Roofing, Homogeneous	NO ASBESTOS DETECTED	10% Cellulose Fiber 10% Fibrous Glass
	Lab ID (Layer) 062A 063A 064A	Lab ID (Layer) Sample Description (Color, Texture, Etc.) Analyst's Comment O62A (1) Black, Floor Tile, Homogeneous (2) Black, Mastic, Homogeneous (2) Black, Floor Tile, Homogeneous (2) Black, Floor Tile, Homogeneous (2) Black, Mastic, Homogeneous (3) Black, Roofing, Homogeneous (4) Black, Roofing, Homogeneous O65A (1) Black, Roofing, Homogeneous	Lab ID (Layer) Sample Description (Color, Texture, Etc.) Analyst's Comment (Percent and Type) 062A (1) Black, Floor Tile, Homogeneous (2) Black, Mastic, Homogeneous (2) Black, Floor Tile, Homogeneous (2) Black, Floor Tile, Homogeneous (2) Black, Mastic, Homogeneous (2) Black, Mastic, Homogeneous (3) Black, Mastic, Homogeneous (4) Black, Roofing, Homogeneous (5) NO ASBESTOS DETECTED 065A (1) Black, Roofing, Homogeneous NO ASBESTOS DETECTED

Report Notes: (PT) Point Count Results

Quantitation is based on a visual estimation of the relative area of bulk sample components, unless otherwise noted in the "Comments" section of this report. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Method used: E.P.A. Method for the Determination of Asbestos in Bulk Building Materials (EPA / 600/R-93/116 July 1993). Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if the material can be considered or treated as non-asbestos containing. Samples will be disposed of within 30 days unless notified in writing by the client. No part of this report may reproduced, except in full, without written permission of the laboratory. The reporting limit is 1% by weight. NVLAP Lab Code 101350-0.

Respectfully submitted, PSI, Inc.

7-402 passever 20. 0406393

CHAIN OF CUSTODY RECORD

HOLL HILL	PROJECT WANAGER	A.V.	ADDRESS		
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Analytical Report Analysis of Paint for Lead Determination

TESTED FOR: PSI, Inc.

4421 Harrison St., Ste. 510

Hillside, IL 60162 Attn: Ron Tulke Project ID: 0047411

CH2MHILL

Date Received: 6/1	7/2009 Date Analyze	d: 6/18/2009	Date of Issue: 6/	18/2009
Analyst: LM	Work Order:	0906382	Page: 1 of 1	
Lab Sample#	Client Sample #		% Lead by Weight	Reporting Limit % Lead by Weight
001A	1		< 0.0071	0.0071
002A	2		< 0.053	0.053
003A	3		1.0	0.0060

Analytical Method: PSI WI-503-815 modified from EPA SW846 7420, 3rd

Edition, Nov. 1986

Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 30µg Pb per representative subsample.

Results are based on a representative subsample of the total sample submitted by the client.

AlHA #100373; NY#10930; CA #2377.

Unless otherwise noted, all samples were acceptable upon receipt.

Sample results are not corrected for blanks.

All quality control sample results are within the acceptance range, unless noted.

All results are based on 2 significant figures. Results relate only to items tested.

Client submitted data is the determining factor in the accuracy of calculated results.

The attached Chain of Custody is incorporated into and becomes a part of the final report.

This report may not be reproduced, except in full, without written approval of PSI, Inc.

Respectfully submitted,

PSI, Inc.

mauren L. Dannons

Approved Signatory Maureen Sammons

CHAIN OF CUSTODY RECORD

Information
Engineering · Consulting · Testing

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	HUSINE TO COMP		☐ 850 Poplar Street Pittsburgh, PA 15220 ☐ OTHER
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PSI A-800-10 (\$)		1	Your signature denotes agreement with the PSI General Conditions which are printed on the back side of this document.

XRF DATA

Work Order #: 47411_AFRC Building	XRE Davice #.	7,507	Date of Increation	6/15/2009
TOTAL CLASS IN THE STATE OF THE	ANG DOLLER.	1707	- Lanc or Anspection	C007/CT/0
Facility Address: 7402 W. Roosevelt Road	Type of XRF:	LPA-1	Start Time of Inspection:	
Forest Park, IL	Inspector's Name:	Ed Wagner	End Time of Inspection:	
XRF Testing Data Table			Page 1	of 1

Paint Condition = Good (No Damage), Fair (Some Cracking, but no Peeling), or Poor (Cracked and Peeling)
Wall = A (entrance wall), B (left of wall A), C (opposite wall of A), D (right of Wall A)

Read A	IntExt	Коол	Room #	Wall	Structure	Paint Cond	Substrate	Paint Color	Pba	Result
?										
H	Int.	Calibration - Paint							1.0	Positive
2	Int.	Calibration - Wood							0.0	Negative
м	Int.	Vestibule		æ	Door	Good	Metal	Black	-0.4	Negative
4	Int.	Vestibule		щ	Wall	Good	Plaster	Crème	-0.4	Negative
'n	Int.	Room 158		æ	Window Frame	Good	Metal	Black	-0.8	Negative
vo	Int.	Stairwell			Door Frame	Fair	Metal	Black	-0.5	Negative
7	Int.	Mail Room			Radiator	Fair	Metal	Gray	-0.5	Negative
ω	Int.	First Floor Hallway			Wall	Good	Drywall	Tan	-0.4	Negative
Q	Int.	First Floor			Radiator	Fair	Metal	Gray	-0.5	Negative
10	Int.	Boiler Room			Boiler	Fair	Metal	Gray	-0.4	Negative
11	Int.	Boiler Room			Door Frame	Fair	Metal	Black	-0.5	Negative
12	Int.	Boiler Room			Metal Panel	Good	Metal	Gray	9.0-	Negative
13	Int.	Second Floor Hallway			Wall		Drywall	Tan	0.0	Negative
14		Calibration - Paint							1.1	Positive
15		Calibration - Wood							0.1	Negative
16										
17										
18										
19										
20		·								
21										
22										

Work Order #: 47411-OMS Building	XRF Device #:	2597	Date of Inspection:	6/16/2009
Facility Address: 7402 W. Roosevelt Road	Type of XRF:	LPA-I	Start Time of Inspection:	
Forest Park, IL	Inspector's Name:	Ed Wagner	End Time of Inspection:	
XRF Testing Data Table			Page 1	of 1

Paint Condition = Good (No Damage), Fair (Some Cracking, but no Peeling), or Poor (Cracked and Peeling)

Wall = A (entrance wall), B (left of wall A), C (opposite wall of A), D (right of Wall A)

	Room	Room #	Wall	Structure	Paint Cond	Substrate	Paint Color	Pbc	Result
ς α	Calibration - Paint		_					6.0	Negative
	Calibration - Wood							0.0	Negative
	OMS Building			Beam	Good	Metal	Gray	8.5	Positive
	OMS Building			Door frame	Good	Metal	Black	6.9	Positive
	OMS Building			Door	Good	Metal	Black	4.5	Positive
	OMS Building			Cabinet	Good	Metal	Gray	-0.8	Negative
ပ္ပ	Calibration - Paint							1.1	Positive
υ	Calibration - Wood		ĺ					-0.1	Positive
			!						
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Work Order #: 47411-OMB Building	XRF Device #:	2597	Date of Inspection:	6/16/2009
Facility Address: 7402 W. Roosevelt Road	Type of XRF:	LPA-1	Start Time of Inspection:	
Forest Park II.	Inspector's Name	Ed Wagner	End Time of Inchection.	

Page_1_of

Read No	IntExt	Room	Room #	Wall	Structure	Paint Cond	Substrate	Paint Color	Pba	Result
		Calibration - Paint		 -					1.0	Positive
2		Calibration - Wood							-0.1	Negative
т	Int.	OMB Building			Cabinet	Good	Metal	Gray	-0.8	Negative
4	Int.	OMB Building			Electrical Panel	Good	Metal	Gray	-0.3	Negative
വ	Int.	OMB Building			Metal Cage	Good	Metal	Gray	-0.4	Negative
9	Ext.	OMB Building			Exterior Building	Good	Metal	Red	6.6	Positive
7	Ext.	OMB Building			Parking Block	Good	Concrete	Yellow	1.1	Positive
۵	Ext.	OMB Building			Door	Good	Metal	Gray	-0.2	Negative
D		Calibration - Paint							1.1	Positive
10		Calibration - Wood							0.0	Negative
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ASBESTOS SAMPLE LOCATIONS

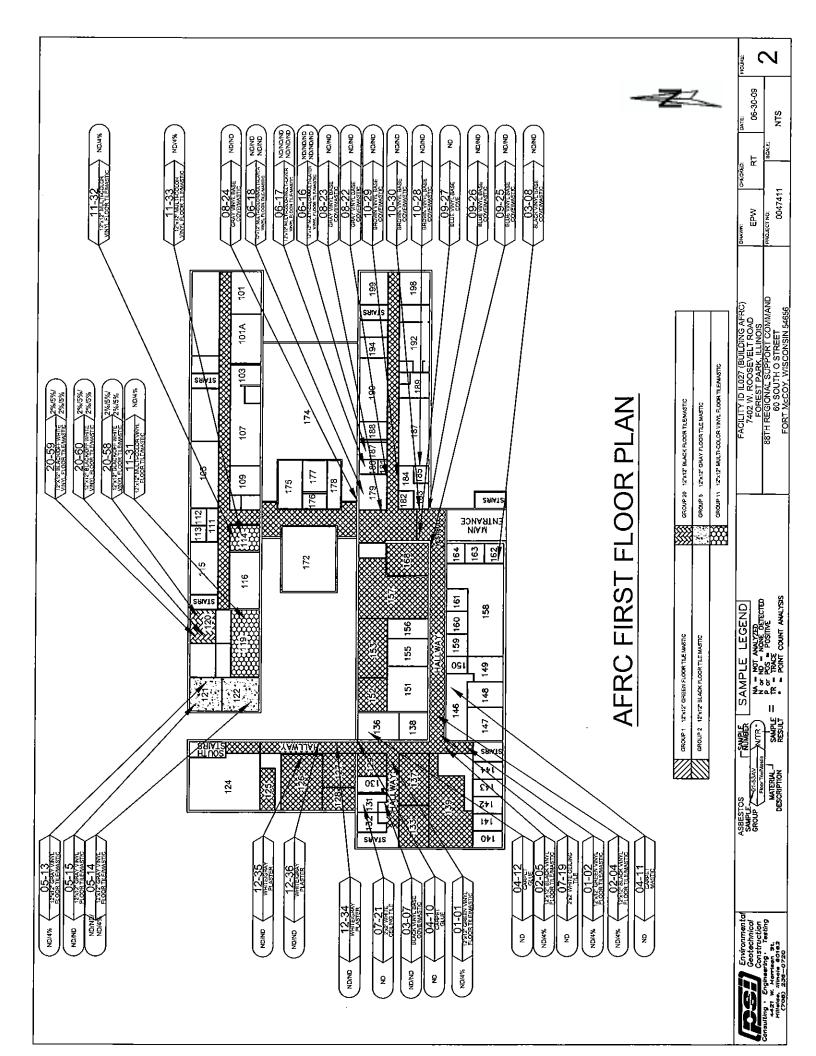


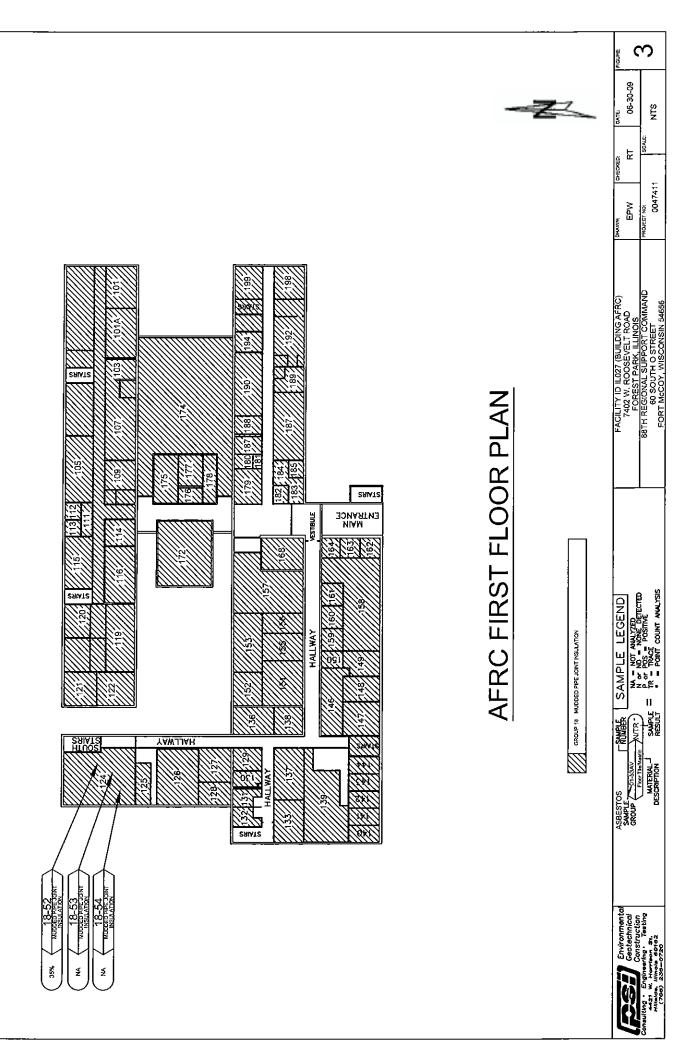
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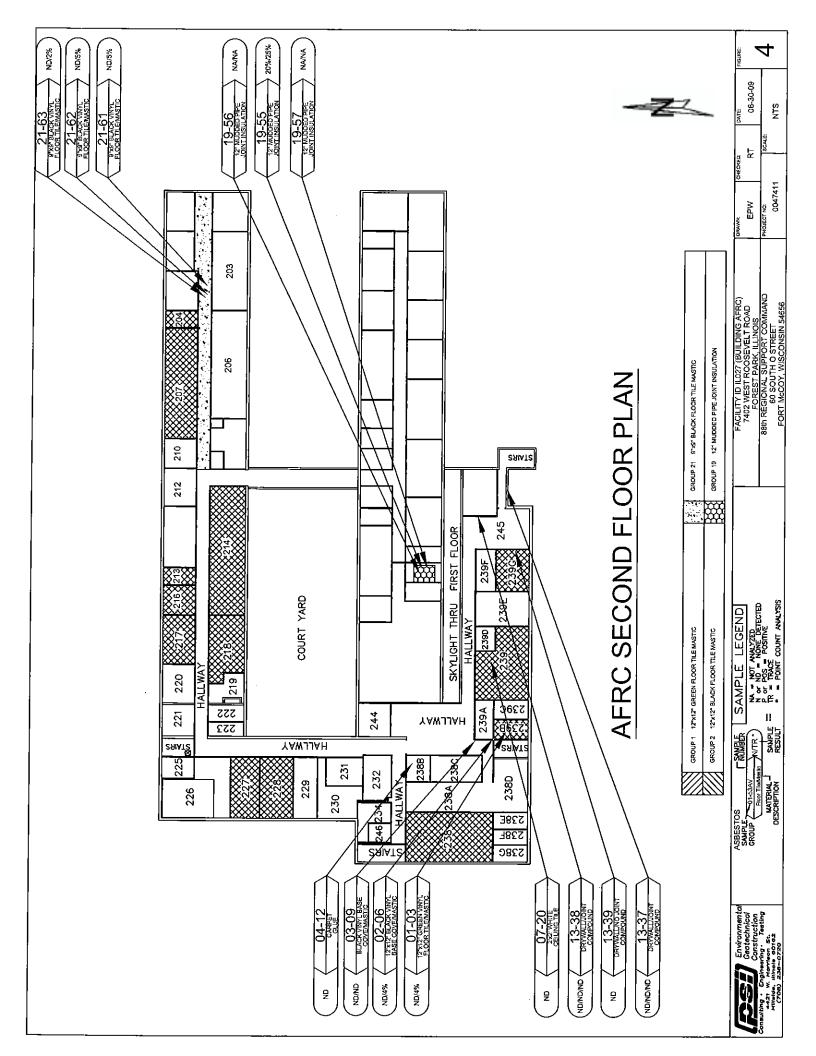
ROOSEVELT ROAD

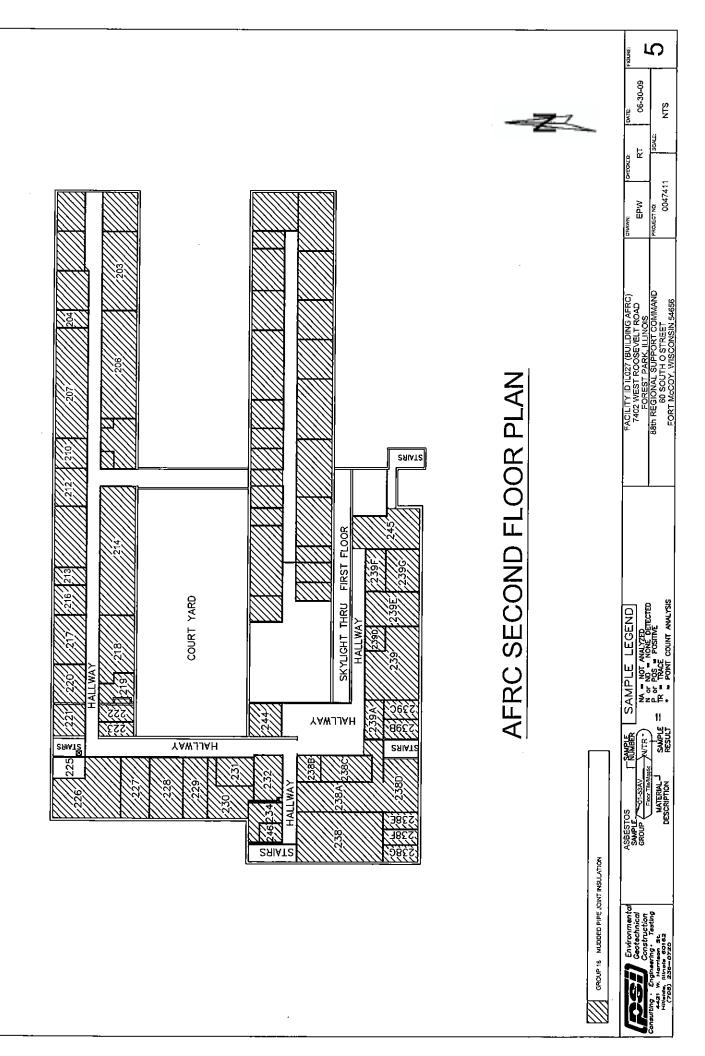
SITE PLAN

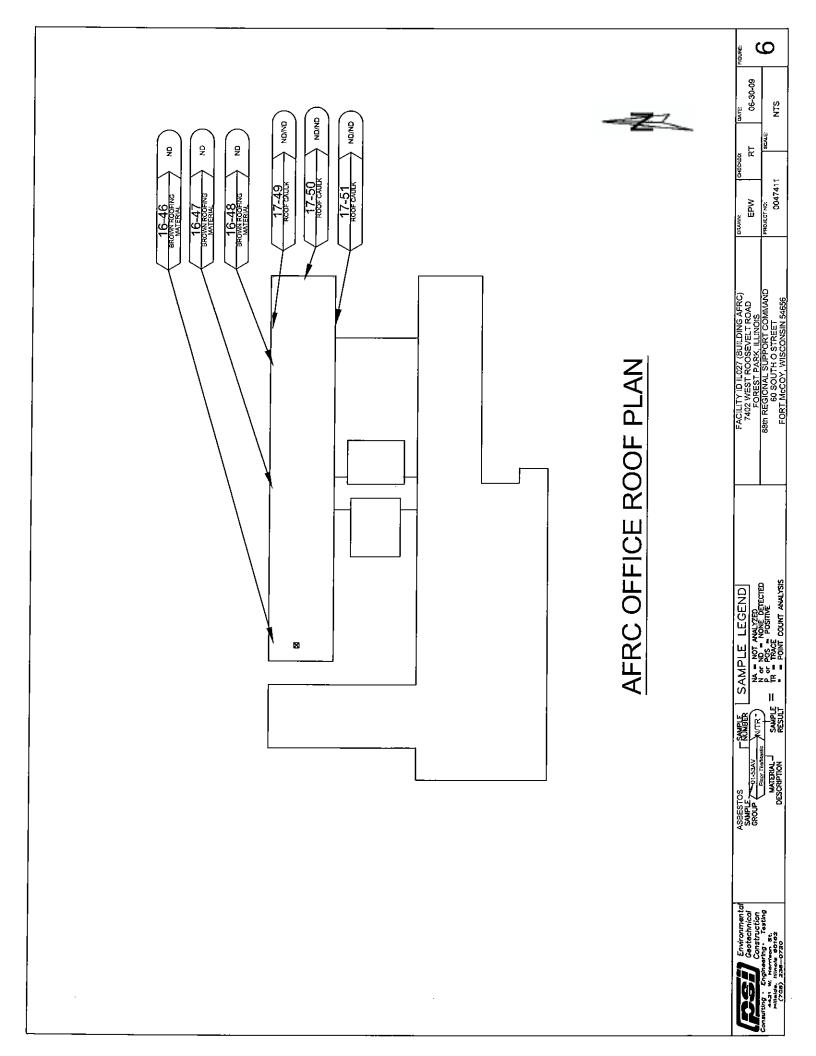
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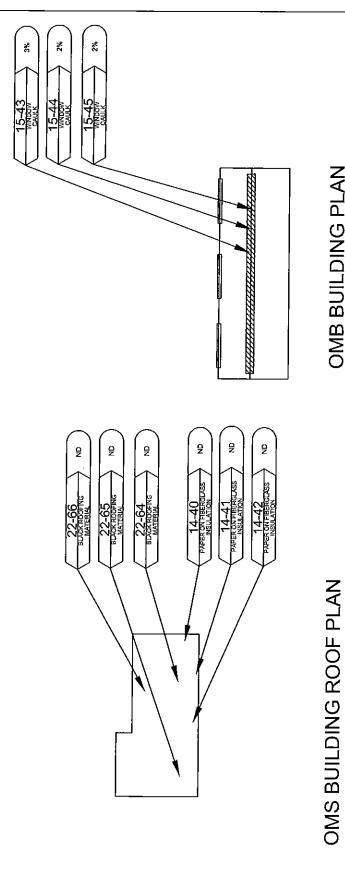














OMS BUILDING PLANS



7402 WEST ROOSEVELT ROAD FOREST PARK ILLINOIS 88th REGIONAL SUPPORT COMMAND 60 SOUTH O STREET FORT McCOV, WISCONSIN 54556
ı

ASBESTOS SAMPLE PHOTOGRAPHS



Photo 1: 12" x 12" green vinyl floor tile/ mastic (Tile is Non-ACM, Mastic is positive for Asbestos)



Photo 2: 12" x 12" black vinyl floor tile/ mastic (Tile is Non-ACM, Mastic is positive for Asbestos)





Photo 3: black vinyl baseboard/ mastic (Non-ACM)



Photo 4: Carpet mastic (Non-ACM)





Photo 5: 12" x 12" gray vinyl floor tile/ mastic
(Top Layer Tile and Mastic, Bottom Layer Tile is Non-ACM, Bottom Layer Mastic is positive for Asbestos)



Photo 6: 12" x 12" gray vinyl floor tile/ mastic (Non-ACM)





Photo 7: 2' x 2' white lay-in ceiling tile (Non-ACM)



Photo 8: Gray vinyl baseboard/ mastic (Non-ACM)





Photo 9: Blue vinyl baseboard/ mastic (Non-ACM)



Photo 10: Brown vinyl baseboard/ mastic (Non-ACM)





Photo 11: 12" x 12" off-white vinyl floor tile/ mastic (Tile is Non-ACM, Mastic is positive for Asbestos)



Photo 12: Plaster (Non-ACM)





Photo 13: Drywall/ joint compound (Non-ACM)



Photo 14: Paper on fiberglass insulation (Non-ACM)





Photo 15: Window caulk (Caulk is positive for Asbestos)



Photo 16: Roofing material (Non-ACM)





Photo 17: Roof caulk (Non-ACM)



Photo 18: 2" pipe elbow insulation (Insulation Positive for ACM)





Photo 19: 12" drain pipe insulation (Insulation Positive for ACM)



Photo 20: 12" x 12" black vinyl floor tile/ mastic (2 Layers of Tile is positive for Asbestos, 2 Layers of Mastic is positive for Asbestos)





Photo 21: 9" x 9" black vinyl floor tile/ mastic (Tile is Non-ACM, Mastic is positive for Asbestos)



Photo 22: Roofing material (Non-ACM)



INSPECTOR & LABORATORY CERTIFICATIONS



ASBESTOS PROFESSIONAL LICENSE

ID NUMBER 1:00 - 025/18 ISSUED 2/13/2009 EXPIRES 05/15/2010

COSMAS UGBEBOR PO BOX 439146 CHICAGO: IL 60643

Environmental Health









Asbestos Building Inspector Refresher

Cosmas Ugbebor THIS CERTIFIES THAT

Conducted by the Amerisafe Consulting and Safety Services, 3990 Enterprise Court, Aurora IL 60504. (630) 862-2650 Has successfully completed the IL & IN Approved Asbestos Training Course and passed the Examination for purposes of accreditation under section 206 of Title II of the Toxic Substances Control Act (TSCA)

CLASS DATES: 6/12/2009

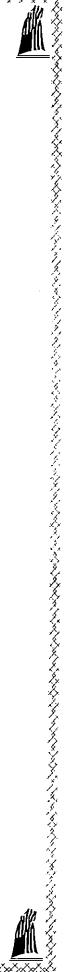
Amerisafe #OCATION:

Director of Training

6/12/2009 **EXAMINATION:** 6/12/2010

EXPIRATION:

CERTIFICATE NUMBER: 105053X09S102167



4

INSPECTOR CERTIFICATE EXPIRES 11/13/2010 Alteration of this license shall result in legal action

This license issued under authority of the State of Illinois -Department of Public Health This license is valid only when accompanied by a valid training course certificate

If found return to 525 W.Jefferson Street Springfield, IL 62761

Environmental Health LEAD PROGRAM

EXPIRES 1/31/2010

Edward P Wagner 454 Spring/Ref-Apt #2 Elmhurst, IL -60126 12/16/2008

003652

ISSUED LEAD ID

LEAD INSPECTOR

LICENSE

CERTIFICATE OF ACHIEVEMENT LEAD INSPECTOR'S TRAINING

Accredited by Illinois Department of Public Health

EDWARD WAGNER

Illinois Lead Poisoning Prevention Code 77 ILL ADM Code 845.30 and U.S. EPA Model Training with a minimum score of 70%. Training was in accordance with the course and successfully passed the completed the 1-day INSPECTOR's RECERTIFICATION examination on 11/13/2007 This is to certify that Course Curriculum.

PUBLIC HEALTH & SAFET

11/13/2007

Course Dates:

11/13/2010

Expires:

0711LIR01

Certificate Number:

The Number:

oer: (312) 421-7397

FORM.# L-010

Doctor of Public Health

Director of Training

Nicholas J. Peneff



National Voluntary Laboratory Accreditation Program



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

PSI

850 Poplar Street Pittsburgh, PA 15220 Ms. Catherine McNamee

Phone: 412-922-4010 x286 Fax: 412-922-4014

E-Mail: cathy.mcnamee@psiusa.com URL: http://www.psiusa.com

BULK ASBESTOS FIBER ANALYSIS (PLM)

NVLAP LAB CODE 101350-0

NVLAP Code Designation / Description

18/A01

EPA-600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation

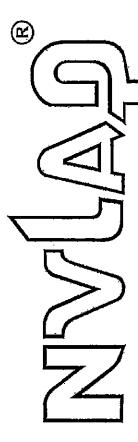
Samples

2008-07-01 through 2009-06-30

Effective dates

Page 1 of 1

NVLAP-01S (REV. 2005-05-19)



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 101350-0

POL

Pittsburgh, PA

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

BULK ASBESTOS FIBER ANALYSIS

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated 18 June 2005). This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025.2005.

2008-07-01 through 2009-06-30

Effective dates



For the National Institute of Standards and Technology



The American Industrial Hygiene Association

acknowledges that

PSI - Professional Service Industries, Inc.

850 Poplar Street, Pittsburgh PA, 15220

Laboratory D: 100373

The above named laboratory, along with all premises from which key activities are performed, as listed above, have been accredited by AIHA in the ISO/IEC 17025.2005 international standard, General Requirements for the Competence of Testing and Calibration Laboratories. has fulfilled the requirements of the AIHA Laboratory Quality Assurance Programs (LQAP), thereby, conforming to the following:

ACCREDITATION PROGRAMS

INDUSTRIAL HYGIENE

Accreditation Expires: 01/01/2010

ENVIRONMENTAL LEAD

Accreditation Expires: 01/01/2010

ENVIRONMENTAL MICROBIOLOGY Accreditation Expires: 01/01/2010

Accreditation Expires:

outlined on the attached Scope of Accreditation. Continued accreditation is contingent upon successful on-going compliance with LQAP requirements This certificate is not valid without the attached Scope of Accreditation. Please review the AIHA website for the most current status of the scope of Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is

James A. Kervh, CİH, CSP Chairperson, Analytical Accreditation Board

Donald J. Had Donald J. Hart, PhD, CIH President, AIHA

Date Issued: 01/04/2008



SUMMARY OF RADON INSPECTION

Date: November 3, 2009

Client: CH2M Hill, Inc

135 South 84th Street, Suite 325

Milwaukee, WI 53214

Attn: Colleen Reilly

Site: IL027

Army Corp of Engineers 7402 West Roosevelt Road Forest Park, IL 60130

Project# 390093.PP.04.RD

RDS# 505324-02

Project Purpose: The purpose of this inspection was to obtain overall radon exposure levels at the site listed above by performing long-term radon testing.

Scope of Work: All work was performed in accordance with the approved Work Plan (CH2M Hill, 2009. Final Work Plan Asbestos, Lead Based Paint, PCB & Radon Surveys for USAR Facilities within the 88th RSC. June.)

Activities performed: Radon technician, Mr. Stephen Miller placed a total of (46) forty-six long-term REM AT-100 alpha track radon devices throughout the facility, placing the devices in frequently occupied rooms on the lowest level. The detectors were placed based on an estimated square footage of 84,575. The devices were placed according to EPA's radon testing protocols of one detector per 2,000 square feet. The testing included detectors placed for QA/QC purposes a total of 10% duplicates (6) six devices and 5% blank devices (2) two devices.

Access: Access to all rooms except for the weapons vault was provided at the time of deployment and device retrieval,

Testing Period: The devices were deployed for a period of 98 days. The devices were placed on 6/15/2009 and the devices were retrieved on 09/15/09.

Upon retrieval, device# 2007586, one of two radon devices that were part of a simultaneous duplicate test, placed on the east bulletin board in the drill deck was found on the kitchen counter that services the drill deck. The other duplicate device #2007584 was missing. The site contact was asked if he had any idea where the duplicate device had gone and mentioned that there are various groups that use this area and that anything could have happened without his knowledge.

Three devices (#99872, 99871 and 99875) were found at the facility and were not part of RDS' radon assessment. The site contact stated that they were from a previous round of radon testing. No information was posted with any of the devices and it was unknown as to how long they had been at the facility. Two devices (#99871 and 99872) were located in room 157 and the other device (#99875) was located in the rear out building #110. The technician collected these devices as a courtesy. These devices were wrapped and labeled separately from RDS' test devices. These devices were not analyzed.

Alpha Track Long-Term Radon Device: The REM AT-100 radon monitor is a diffusion-based track detector originally designed in 1986. The current improved design filters out dust and radon progeny through a structural filter that is an integral part of the housing, resulting in increased sturdiness. The housing is injection molded from electrically conducting plastic in order to minimize electrical charge effects from the positively charged radon progeny generated inside the detector. The hemispherical base is designed to maximize sensitivity and create a more uniform track distribution for better counting statistics.

The track detector foil inside the housing is from dosimetry-grade CR-39 cast for AccuStar Labs by American Techniplastics. The sheets of CR-29 are laser cut and engraved with a unique batch number. Each batch is calibrated and receives its own calibration factor. All sheets are also checked for background tracks. Each detector is given a unique bar coded number and sealed inside a radon-tight pouch.

Laboratory: All RDS devices were sent directly to: AccuStar Labs 11 Awl Street Medway, MA 02053 Certifications: NEHA NRPP 101193AL, NRSB ARL0017

Analysis Method: 402-R-92-004 -All devices are analyzed using electrochemical etching. All detector foils are counted using a computer aided image analysis system. The automated equipment is quite reproducible, rereads of the same group of foils have a mean within 2% of the original mean and coefficient of variation of 5%. Large numbers of tracks can be counted, up to 10,000 tracks per foil, thus improving range an precision. The detector has an uncertainty of only 12% with a three-month 4 pCi/l exposure. The lower limit of detection is 0.8 pCi/l-1 month.

Device#	Bldg/ Unit#	Location	Start Date	Stop Date	Results pCi/I
2007557	100/Rm 136	Conference room by East Wall	06/15/09	09/15/09	<0.4
2007551	100/Rm 125	Mail Room General Area	06/15/09	09/15/09	< 0.4
2007555	100/Rm 149	Office- South side	06/15/09	09/15/09	1.9
2007556	100/Rm 146	General Office North side	06/15/09	09/15/09	1.0
2007554	100/Rm 147	Office South side	06/15/09	09/15/09	0.8
2007552	100/Rm 148	Office East side	06/15/09	09/15/09	1.5
2007590	100/Rm 158	General Office area Center	06/15/09	09/15/09	1.5
2007588	100/Rm 179	Lounge- South side	06/15/09	09/15/09	0.7
2007589	100/Rm 179	Lounge- South side	06/15/09	09/15/09	0.8 (duplicate)
2007587	100/Rm 183	Navy recruiting office- South side	06/15/09	09/15/09	0.9
2007583	100/Rm 190/194	Office North-194 bookcase	06/15/09	09/15/09	0.8
2007586	100/Rm 174	Drill Deck East Side Bulletin Board	06/15/09	09/15/09	0.9 (duplicate)
2007584	100/Rm 174	Drill Deck East Side Bulletin Board	06/15/09	09/15/09	(missing upon pickup)
2007614	100/Rm 105	Office/classroom	06/15/09	09/15/09	1.5
2007585	100/Rm 105	Office/Classroom	06/15/09	09/15/09	<0.4 (blank)
2007613	100/Rm 108	Workout room	06/15/09	09/15/09	< 0.4
2007553	100/Rm 116	Office	06/15/09	09/15/09	< 0.4
2007607	100/Rm 119	Office	06/15/09	09/15/09	0.6
2007608	100/Rm 119	Office	06/15/09	09/15/09	<0.4 (duplicate)

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2007609	100/Rm 121/122	Offices	06/15/09	09/15/09	<0.4
2007612	100/Rm 155	Office- Southwest Corner	06/15/09	09/15/09	0.7
2007610	100/Rm 156	Office-West side	06/15/09	09/15/09	0.6
2007558	100/Rm 157	Offices- Center column	06/15/09	09/15/09	0.8
2007575	100/Rm 157	Offices- Center column	06/15/09	09/15/09	0.9 (duplicate)
2007582	100/Rm 101	Training Center-cage	06/15/09	09/15/09	1.2
2007580	100/Rm 102	Office- Northwest cabinet	06/15/09	09/15/09	1.3
2007581	100/Rm 115	Office- South side shelving	06/15/09	09/15/09	0.6
2007577	100/Rm 187	Office-west side	06/15/09	09/15/09	<0.4 (blank)
2007576	100/Rm 187	Office-west side	06/15/09	09/15/09	1.0
2007578	100/Rm 189	Office-west side	06/15/09	09/15/09	1
2007579	100/Rm 192	Office-west side	06/15/09	09/15/09	1.5
2007591	100/Rm 163	Office- south side	06/15/09	09/15/09	1.3
2007611	100/Rm 198/199	Office-south 198 center	06/15/09	09/15/09	1.4
2007592	100/Rm 162	Office-south side	06/15/09	09/15/09	1.3
2007593	100/Rm 164	Office-south side	06/15/09	09/15/09	1.3
2007594	100/Rm 159	Office- South side	06/15/09	09/15/09	1.9
2007596	100/Rm 139	Offices	06/15/09	09/15/09	1.2
2007597	100/Rm 138	Office- south west side	06/15/09	09/15/09	0.7
2007595	100/Rm 137	Office- North side	06/15/09	09/15/09	0.6
2007606	100/Rm 127	Office-East Side	06/15/09	09/15/09	0.6 (duplicate)
2007599	100/ Rm 126	Office- West side Locker	06/15/09	09/15/09	0.5
2007598	100/Rm 151	Office North Wall	06/15/09	09/15/09	0.9
2007571	102/Garage	West Bay-Cage	06/15/09	09/15/09	< 0.4
2007572	101/Garage	West Bay-Cage	06/15/09	09/15/09	< 0.4
2007573	101/Garage	West Bay-Cage	06/15/09	09/15/09	<0.4 (duplicate)
2007574	101/Garage	East Bay-Cage	06/15/09	09/15/09	<0.4

Conclusions:

Based on the laboratory results listed above, none of the devices indicated levels above the EPA's guideline of 4.0 pCi/l.

Attachments:

- A- Laboratory Reports
- **B** Field Worksheet/COC
- C- Site Plan
- **D-** Technician's Certificates.

Attachment- A Laboratory Report



EPA Method #402-R-92-004 Alpha Track NEHA Device Code 8205 NRSB Device Code 12001

Laboratory Report For

Property Tested

Project # 505324

RDS Environmental-T. Smith 11603 Teller Street Suite A Broomfield CO 80020

USAR Center 7402 West Roosevelt Road Forest Park IL 60130

Log Number	Device Number	Expos	ure Period	Area Tested Result ((pCi/L)
1104108	2007557	6/15/2009	9/15/2009	100 Main Bldg. Room 136 First Floor Slab Conference	< 0.4
1104109	2007551	6/15/2009	9/15/2009	100 Main Bldg. Room 125 First Floor Slab Mail Room	< 0.4
1104110	2007555	6/15/2009	9/15/2009	100 Main Bldg. Room 149 First Floor Slab Office	1.9
1104111	2007556	6/15/2009	9/15/2009	100 Main Bldg. Room 146 First Floor Slab General Offi	1.0
1104112	2007554	6/15/2009	9/15/2009	100 Main Bldg. Room 147 First Floor Slab Office South	0.8
1104113	2007552	6/15/2009	9/15/2009	100 Main Bldg. Room 148 First Floor Slab Office East	1.5
1104114	2007590	6/15/2009	9/15/2009	100 Main Bldg. Room 158 First Floor Slab General Offi	1.5
1104115	2007588	6/15/2009	9/15/2009	100 Main Bldg. SD Room 179 First Floor Slab Lounge	0.7
1104116	2007589	6/15/2009	9/15/2009	100 Main Bldg. SD Room 179 First Floor Slab Lounge	0.8
1104117	2007587	6/15/2009	9/15/2009	100 Main Bldg. Room 183 First Floor Slab Navy Recrui	0.9

Comment: RDS Environmental was e-mailed a copy of this report. A copy of this report was emailed to tony@rdsenvironmental.com.

Distributed By: RDS Environmental

Test Performed By: Stephen Miller Certification Number: RNI 2006205

Date Received: 9/17/2009 Date Analyzed: 9/24/2009 Date Reported: 9/24/2009

Disclaimer:

Report Reviewed By: _____ Report Approved By: Carry K. Allan_

Carolyn K. Allen President, AccuStar Labs The uncertainty of this radon measurement is ~+/- 10 %. Factors contributing to uncertainty include, statistical variations, daily and seasonal variations in radon concentrations, sample collection techniques, and operation of the dwelling. Interference with test conditions may influence the test results.

This report may only be transferred to a third party in its entirety. Analytical results relate to the samples AS RECEIVED BY THE LABORATORY. Results shown on this report represent levels of radon gas measured between the dates shown in the room or area of the site identified above as "Property Tested". Incorrect information will affect results. The results may not be construed as either predictive or supportive of measurements conducted in any area of this structure at any other time. AccuStar Labs, its employees and agents are not responsible for the consequences of any action taken or not taken based upon the results reported or any verbal or written interpretation of the results,



EPA Method #402-R-92-004 Alpha Track NEHA Device Code 8205 NRSB Device Code 12001

Laboratory Report For

Property Tested

Project # 505324

RDS Environmental-T. Smith 11603 Teller Street Suite A Broomfield CO 80020

USAR Center 7402 West Roosevelt Road Forest Park IL 60130

Log Number	Device Number	Expos	ure Period	Area Tested Resu	lt (pCi/L)
1104118	2007583	6/15/2009	9/15/2009	100 Main Bldg. Room 190 & 194 First Floor Slab Office	0.8
1104119	2007586	6/15/2009	9/15/2009	100 Main Bldg. SD Room 174 First Floor Slab Drill Dec	
1104120	2007614	6/15/2009	9/15/2009	100 Main Bldg. Room 105 First Floor Slab Office/Class	1.5
1104121	2007585	6/15/2009	9/15/2009	100 Main Bldg. B Room 105 First Floor Slab Office/Cla	< 0.4
1104122	2007613	6/15/2009	9/15/2009	100 Main Bldg. Room 108 First Floor Slab Workout Ro	< 0.4
1104123	2007553	6/15/2009	9/15/2009	100 Main Bldg. Room 116 First Floor Slab Office	< 0.4
1104124	2007607	6/15/2009	9/15/2009	100 Main Bldg. SD Room 119 First Floor Slab Office	0.6
1104125	2007608	6/15/2009	9/15/2009	100 Main Bldg. SD Room 119 First Floor Slab Office	< 0.4
1104126	2007609	6/15/2009	9/15/2009	100 Main Bldg. Room 121/122 First Floor Slab Offices	< 0.4
1104127	2007612	6/15/2009	9/15/2009	100 Main Bldg. Room 155 First Floor Office SW	0.7

Comment: RDS Environmental was e-mailed a copy of this report. A copy of this report was emailed to tonv@rdsenvironmental.com.

Distributed By: RDS Environmental

Test Performed By: Stephen Miller Certification Number: RNI 2006205

Date Received: 9/17/2009 Date Analyzed: 9/24/2009 Date Reported: 9/24/2009

Report Reviewed By: _____ Report Approved By: Carolyn K. Allen President, AccuStar Labs

Disclaimer:

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EPA Method #402-R-92-004 Alpha Track NEHA Device Code 8205 NRSB Device Code 12001

Laboratory Report For

Property Tested

Project # 505324

RDS Environmental-T. Smith 11603 Teller Street Suite A Broomfield CO 80020

USAR Center 7402 West Roosevelt Road Forest Park IL 60130

Log Number	Device Number	Exposi	ure Period	Area Tested Result (pCi/L)
1104128	2007610	6/15/2009	9/15/2009	100 Main Bldg, Room 156 First Floor Office West	0.6
1104129	2007558	6/15/2009	9/15/2009	100 Main Bldg. SD Room 157 First Floor Office Central	0.8
1104130	2007575	6/15/2009	9/15/2009	100 Main Bldg. SD Room 157 First Floor Office Central	0.9
1104131	2007582	6/15/2009	9/15/2009	100 Main Bldg. Room 101 First Floor Training Room	1.2
1104132	2007580	6/15/2009	9/15/2009	100 Main Bldg. Room 102 First Floor Office Northwest	1.3
1104133	2007581	6/15/2009	9/15/2009	100 Main Bldg. Room 115 First Floor Office South	0.6
1104134	2007577	6/15/2009	9/15/2009	100 Main Bldg, B Room 187 First Floor Office West	< 0.4
1104135	2007576	6/15/2009	9/15/2009	100 Main Bldg. Room 187 First Floor Office West	1.0
1104136	2007578	6/15/2009	9/15/2009	100 Main Bldg. Room 189 First Floor Office	1.0
1104137	2007579	6/15/2009	9/15/2009	100 Main Bldg. Room 192 First Floor Office West	1.5

Comment: RDS Environmental was e-mailed a copy of this report. A copy of this report was emailed to tony@rdsenvironmental.com.

Distributed By: RDS Environmental

Test Performed By: Stephen Miller Certification Number: RNI 2006205

Date Received: 9/17/2009 Date Analyzed: 9/24/2009 Date Reported: 9/24/2009

Report Reviewed By: _____ Report Approved By: Caurlys K. Alcan_

Carolyn K. Allen President, AccuStar Labs

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Disclaimer:



EPA Method #402-R-92-004 Alpha Track NEHA Device Code 8205 NRSB Device Code 12001

Laboratory Report For

Property Tested

Project # 505324

RDS Environmental-T. Smith 11603 Teller Street Suite A Broomfield CO 80020

USAR Center 7402 West Roosevelt Road Forest Park IL 60130

Log Number	Device Number	Exposi	ure Period	Area Tested Result (pCi/L)
1104138	2007591	6/15/2009	9/15/2009	100 Main Bldg. Room 163 First Floor Office South	1.3
1104139	2007611	6/15/2009	9/15/2009	100 Main Bldg. Room 198/99 First Floor Office South	1.4
1104140	2007592	6/15/2009	9/15/2009	100 Main Bldg. Room 162 First Floor Office South	1.3
1104141	2007593	6/15/2009	9/15/2009	100 Main Bldg. Room 164 First Floor Office South	1.3
1104142	2007594	6/15/2009	9/15/2009	100 Main Bldg. Room 159 First Floor Office East	1.9
1104143	2007596	6/15/2009	9/15/2009	100 Main Bldg. Room 139 First Floor Offices	1.2
1104144	2007597	6/15/2009	9/15/2009	100 Main Bldg. Room 138 First Floor Office Southwest	0.7
1104145	2007595	6/15/2009	9/15/2009	100 Main Bldg. Room 137 First Floor Office North	0.6
1104146	2007606	6/15/2009	9/15/2009	100 Main Bldg. Room 127 First Floor Office East	0.6
1104147	2007599	6/15/2009	9/15/2009	150 Main Bldg. Room 126 First Floor Office West	0.5

Comment: RDS Environmental was e-mailed a copy of this report. A copy of this report was emailed to tony@rdsenvironmental.com.

Distributed By: RDS Environmental

Test Performed By: Stephen Miller Certification Number: RNI 2006205

Date Received: 9/17/2009 Date Analyzed: 9/24/2009 Date Reported: 9/24/2009

Report Reviewed By: ______ Report Approved By: Carry K. Alan Provident As

Carolyn K. Allen President, AccuStar Labs
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EPA Method #402-R-92-004 Alpha Track NEHA Device Code 8205 NRSB Device Code 12001

Laboratory Report For

Property Tested

Project # 505324

RDS Environmental-T. Smith 11603 Teller Street Suite A Broomfield CO 80020

USAR Center 7402 West Roosevelt Road Forest Park IL 60130

Log Number	Device Number	Exposu	ıre Period	Area Tested Result (pCi/L)
1104148	2007598	6/15/2009	9/15/2009	150 Main Bldg. Room 151 First Floor Office North	0.9
1104149	2007571	6/1 6 /2009	9/15/2009	102 Garage-Navy First Floor West Bay	< 0.4
1104150	2007572	6/1 5 /2009	9/15/2009	101 Garage Army Tenants SD First Floor West Bay	< 0.4
1104151	2007573	6/1 6 /2009	9/15/2009	101 Garage Army Tenants SD First Floor West Bay	< 0.4
1104152	2007574	6/16/2009	9/15/2009	101 Garage Army Tenants First Floor East Bay	< 0.4
1104153	999872			Not Indicated	
1104154	999871			Not Indicated & Devices left by	
1104155	999875			Not Indicated) last inspection Company (No Rosults))

Comment: RDS Environmental was e-mailed a copy of this report. A copy of this report was emailed to tony@rdsenvironmental.com.

Distributed By: RDS Environmental

Test Performed By: Stephen Miller Certification Number: RNI 2006205

Date Received: 9/17/2009 Date Analyzed: 9/24/2009 Date Reported: 9/24/2009

Report Reviewed By: _____ Report Approved By: Caudy K. Allan_

Disclaimer:

Carolyn K. Allen President, AccuStar Labs The uncertainty of this radon measurement is ~+/- 10 %. Factors contributing to uncertainty include, statistical variations, daily and seasonal variations in radon concentrations, sample collection techniques, and operation of the dwelling. Interference with test conditions may influence the

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Attachment B- Field Worksheet/COC

AccuStar Labs 11 Awi Street Medway MA 02053 888-480-8812 fax 508-533-8831 Send Written Report To:

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Contact: Total Sicilia Tel:

E-Mail Address: Town with the Control of the Contro

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Alpha Track Test Data Sheet

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AccuStar Labs 11 AccuStar Labs Medway MA 02053 888-480-8812 fax \$08-533-8831

Send Written Report To:

E-Mail Address: Town - 2005 EU - 2004 - 2007 - Ceel Contact: () Success けるのというできる 1 Kes るとしてい 1 Tel: 27.55

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Alpha Track Test Data Sheet

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AccuStar Labs 11 Awd Street Medway MA 02053 888-480-8812 fax \$08-533-8831

Send Written Report To:

DRUG VALERO SONI (B) - ZC 27.003

Contact: Const Sucrety Tel:

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Alpha Track Test Data Sheet

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ACCUSTAR Labs 11 AND Street Medway MA 02053 888-480-8812 fax \$08-533-8831

Send Written Report To:

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Contact: 10007 Sucrey

Tel:

27 50 B

E-Mail Address: Town a Robert a Contract The Contract

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Alpha Track Test Data Sheet

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AccuStar Labs 11 Awl Street Medway MA 02053 838-480-8812 fax 508-533-8831

Send Written Report To:

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Contact: 1014 Decity

Tel:

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Alpha Track Test Data Sheet

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Site Name

City State Zip

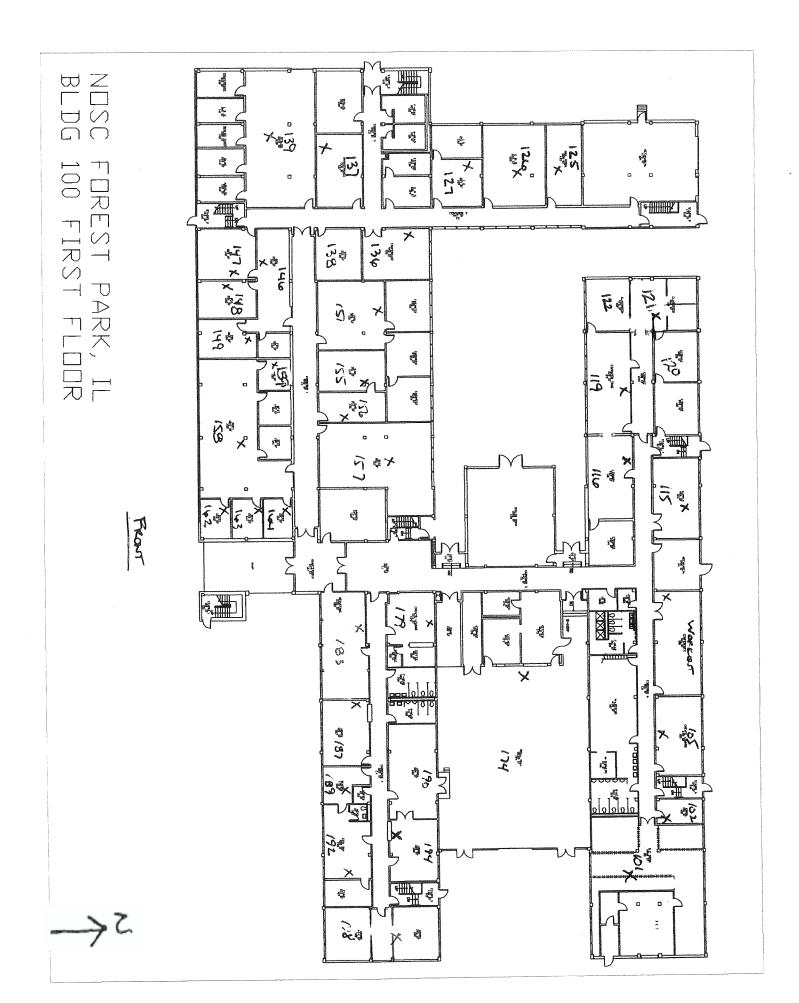
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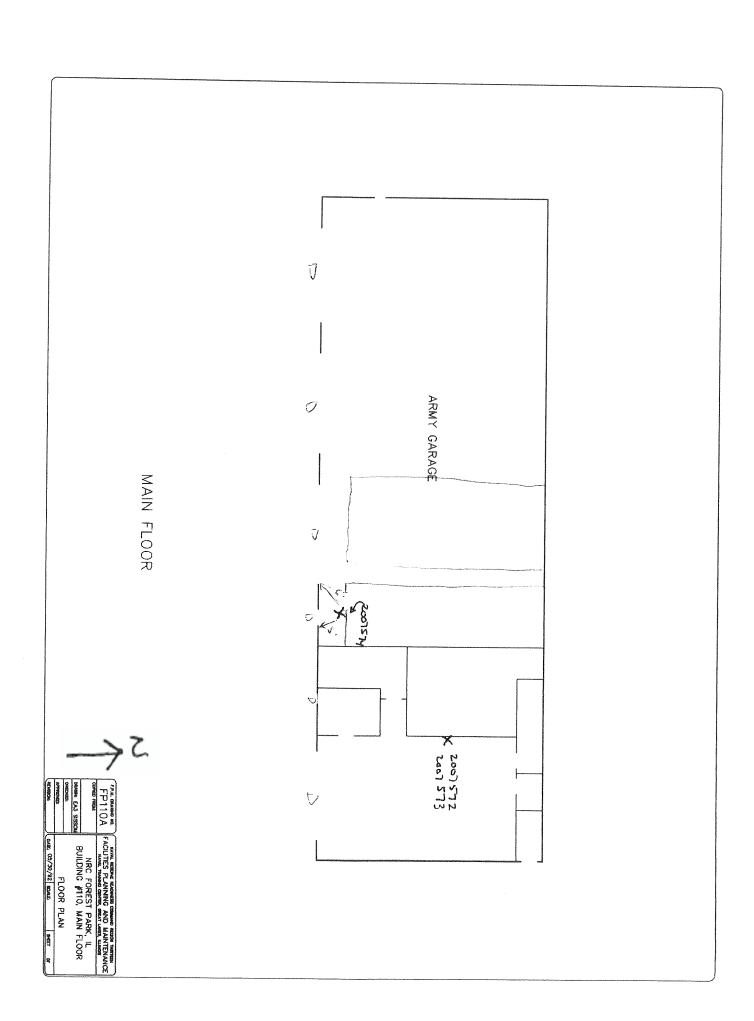
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Lab Use	Stop Date	Start Date	Location	Floor	Unit #	Building #	Device Number	Lab Use Only

Attachment C- Site Plan





Attachment D- Technician Certification

Rod R. Blagojevich Governor

State of Illinois

Andrew Velasquez III Director

IEMA Division of Nuclear Safety

Pursuant to the Radon Industry Licensing Act, 420 ILCS 44 et seq. and 32 Illinois Adminstrative Code 422, Licensing of Radon Detection and Mitigation Services, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued.

This is to certify that Stephen Miller

License Number RNI2006205

has met the requirements for Radon Measurement Professional

Expires 04/30/2011

Limited to Radon measurements of residential real estate, home

environment, school and commercial buildings only.



081581005

Steven C. Collins, Radon Program

Stephen Miller Radon Program Manager

And America
Property Inspection Services

Scheduling 800-285-3001

Cell: 847-471-7504 Radon License #RNI2006205 srmiller@bpgwi.com www.inspections.landam.com Final Asbestos-Containing Material Survey Update Report Forest Park USARC (IL027) Forest Park, IL August 2021

APPENDIX H COST ESTIMATE

Homogenous Area (HA #)	Building	Location	Asbestos Material	Quantity	Assessment Index	Recommended Action	Recommended Action Cost Estimate	Abatement Cost Estimate
001	Administration Building	Throughout	Green 12" x 12" floor tiles and associated black mastic	~ 20,000 sf	F	Monitoring - Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change.	\$0	\$40,000
002	Administration Building	Throughout	Black 12" x 12" floor tiles and associated black mastic	~ 14,000 sf	F	Monitoring - Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change.	\$0	\$28,000

Homogenous Area (HA #)	Building	Location	Asbestos Material	Quantity	Assessment Index	Recommended Action	Recommended Action Cost Estimate	Abatement Cost Estimate
005	Administration Building	Rooms 121 and 122	Green 12" x 12" floor tiles and associated black mastic underneath layer of gray 12" x 12" floor tiles and associated black mastic	~ 7,000 sf	F	Monitoring - Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change.	\$0	\$14,000
011	Administration Building	Rooms 114 and 119	Multi-colored off-white 12" x 12" floor tiles and associated black mastic	~ 2,000 sf	F	Monitoring - Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change.	\$0	\$4,000

Homogenous Area (HA #)	Building	Location	Asbestos Material	Quantity	Assessment Index	Recommended Action	Recommended Action Cost Estimate	Abatement Cost Estimate
018	Administration Building	Above ceilings, hallway, mechanical rooms	2" pipe elbow insulation	160 units	В	Action as soon as possible - Requires assessment by certified personnel (inhouse or contractor) who are experienced in and qualified to conduct asbestos assessments. Initiate a special O&M program immediately. Possible follow-up actions may include the limiting of access to the area and the scheduling of removal during periods of low activity in the facility, not waiting for the normal repair and maintenance cycle.	\$5,120	\$5,120

Homogenous Area (HA#)	Building	Location	Asbestos Material	Quantity	Assessment Index	Recommended Action	Recommended Action Cost Estimate	Abatement Cost Estimate
019	Administration Building	2nd floor	12" beige drainpipe elbow insulation	25 units	В	Action as soon as possible - Requires assessment by certified personnel (inhouse or contractor) who are experienced in and qualified to conduct asbestos assessments. Initiate a special O&M program immediately. Possible follow-up actions may include the limiting of access to the area and the scheduling of removal during periods of low activity in the facility, not waiting for the normal repair and maintenance cycle.	\$1,125	\$1,125

Homogenous Area (HA #)	Building	Location	Asbestos Material	Quantity	Assessment Index	Recommended Action	Recommended Action Cost Estimate	Abatement Cost Estimate
020	Administration Building	Room 120	Multi-layered black and off- white 12" x 12" floor tiles and associated black mastic	~ 800 sf	F	Monitoring - Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change.	\$0	\$2,400
021	Administration Building	2nd floor northeast hallway	Black 9" x 9" floor tiles and associated black mastic	~ 1,000 sf	F	Monitoring - Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change.	\$0	\$2,500

Homogenous Area (HA #)	Building	Location	Asbestos Material	Quantity	Assessment Index	Recommended Action	Recommended Action Cost Estimate	Abatement Cost Estimate
023	Administration Building	Stairwells and mechanical room	Fire Doors	17 doors	F	Monitoring - Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change.	\$0	\$2,550
025	Administration Building	Rooms 187, 202 and 263, Maintenance closet by Room 189 and southwest hallway on 2nd floor	Green/gray 12" x 12" floor tile with black streaks and associated black or yellow mastic	~ 1,150 sf	F	Monitoring - Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change.	\$0	\$2,300

Homogenous Area (HA #)	Building	Location	Asbestos Material	Quantity	Assessment Index	Recommended Action	Recommended Action Cost Estimate	Abatement Cost Estimate
026	Administration Building	Rooms 190 and 194	Black and gray 12" x 12" floor tile and associated black mastic	~ 940 sf	F	Monitoring - Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change.	\$0	\$2,820
027	Administration Building	Room 198	Black and gray 9" x 9" intermixed floor tiles and associated black mastic	~ 275 sf	F	Monitoring - Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change.	\$0	\$825

Homogenous Area (HA#)	Building	Location	Asbestos Material	Quantity	Assessment Index	Recommended Action	Recommended Action Cost Estimate	Abatement Cost Estimate
031	Administration Building	Room 116	Brown and white 9" x 9" intermixed floor tiles and associated black mastic	~ 520 sf	F	Monitoring - Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change.	\$0	\$1,560
032	Administration Building	Room 260 and 2nd floor former Rooms 243 and 246	Light brown 9" x 9" floor tile with orange and tan streaks and associated black mastic	~ 1,180 sf	F	Monitoring - Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change.	\$0	\$2,360

Homogenous Area (HA #)	Building	Location	Asbestos Material	Quantity	Assessment Index	Recommended Action	Recommended Action Cost Estimate	Abatement Cost Estimate
033	Administration Building	Rooms 202E, 257, 262, 264, 266, 268 and 271	White 12" x 12" floor tile with black and gray mottling and associated black mastic	~ 2,460 sf	F	Monitoring - Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change.	\$0	\$4,920
034	Administration Building	Room 205	Gray floor tile with orange streaks and associated black mastic	~ 370 sf	F	Monitoring - Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change.	\$0	\$1,110

Homogenous Area (HA #)	Building	Location	Asbestos Material	Quantity	Assessment Index	Recommended Action	Recommended Action Cost Estimate	Abatement Cost Estimate
035	Administration Building	Room 260	White 12" x 12" floor tile with gray mottling and associated yellow mastic over Light brown 9" x 9" floor tile with orange and tan streaks and associated black mastic	~ 100 sf	F	Monitoring - Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change.	\$0	\$300
036	Administration Building	Room 253	Dark gray 12" x 12" floor tile with black and gray streaks and associated black mastic	~ 390 sf	F	Monitoring - Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change.	\$0	\$1,170

Homogenous Area (HA #)	Building	Location	Asbestos Material	Quantity	Assessment Index	Recommended Action	Recommended Action Cost Estimate	Abatement Cost Estimate
045	OMS Building	Interior	Mudded pipe fittings	9 fittings	С	Planned action - Requires assessment by certified personnel (in- house or contractor) who are experienced in and qualified to program. Initiate a special O&M program. Removal should be scheduled as part of the normal repair and maintenance cycle of a facility, minimizing cost and disturbance.	\$315	\$315

Homogenous Area (HA #)	Building	Location	Asbestos Material	Quantity	Assessment Index	Recommended Action	Recommended Action Cost Estimate	Abatement Cost Estimate
047	Administration Building	Room 260	Transite sink	1 sink	F	Monitoring - Continue special O&M using certified personnel until major renovation or demolition requires removal or until assessment factors change.	\$0	\$50
Totals:	\$6,560	\$117,425						

APPENDIX E - REGULATORY DATABASE SEARCH REPORT

IL027 Forest Park AFRC

7402 W. Roosevelt Road Forest Park, IL 60130

Inquiry Number: 6537202.2s

June 15, 2021

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

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Thank you for your business.Please contact EDR at 1-800-352-0050 with any questions or comments.

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

7402 W. ROOSEVELT ROAD FOREST PARK, IL 60130

COORDINATES

Latitude (North): 41.8638860 - 41° 51' 49.98" Longitude (West): 87.8099300 - 87° 48' 35.74"

Universal Tranverse Mercator: Zone 16 UTM X (Meters): 432778.7 UTM Y (Meters): 4634767.5

Elevation: 620 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5680669 BERWYN, IL

Version Date: 2012

North Map: 5680695 RIVER FOREST, IL

Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150822 Source: USDA

MAPPED SITES SUMMARY

Target Property Address: 7402 W. ROOSEVELT ROAD FOREST PARK, IL 60130

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	ARMY RESERVE CTR	7402 W ROOSEVELT RD	RCRA-VSQG, FINDS, ECHO		TP
A2	86TH US ARMY RESERVE	7402 W ROOSEVELT RD	BOL		TP
B3	WALSH PRESS CO	1222 S HANNAH AVE	RCRA NonGen / NLR, FINDS, ECHO	Higher	328, 0.062, East
B4	WALSH PRESS COMPANY	1222 S HANNAH AVE	LUST, UST, BOL	Higher	328, 0.062, East
C5	NAVEL RESERVE CTR	7410 W ROOSEVELT RD	UST	Higher	359, 0.068, NNE
C6	NAVAL RESERVE CTR	7410 W ROOSEVELT RD	RCRA-VSQG	Higher	359, 0.068, NNE
7	SIEVERT ELECTRIC SVC	1230 S HANNAH	RCRA NonGen / NLR, FINDS, ECHO	Higher	424, 0.080, SE
D8	JIM'S PHILLIPS 66	7400 ROOSEVELT RD.	LUST, SPILLS	Higher	437, 0.083, NE
D9	V R CITGO	7400 W. ROOSEVELT RD	UST	Higher	437, 0.083, NE
D10	VINYARD KENNETH	7400 W ROOSEVELT RD	EDR Hist Auto	Higher	437, 0.083, NE
E11	PERFECTION AUTO LAUN	7405 W ROOSEVELT	EDR Hist Auto	Higher	451, 0.085, North
E12	WENDY'S RESTAURANT	7417 WEST ROOSEVELT	SRP	Higher	471, 0.089, North
E13	BLUE CAB CO/M&C MOTO	7417 W ROOSEVELT RD	RCRA NonGen / NLR, FINDS, ECHO	Higher	471, 0.089, North
F14	THIESSE PLUMBING INC	1223 CIRCLE	RCRA NonGen / NLR	Higher	531, 0.101, East
F15	GLEASON JERRY CHEVRO	1213 S CIRCLE AVE	RCRA NonGen / NLR, FINDS, ECHO	Higher	544, 0.103, ENE
16	JERRY LEE GOLF	1399 SOUTH CIRCLE AV	ENG CONTROLS, INST CONTROL, SRP	Higher	632, 0.120, ESE
G17	UNITECH AUTO COLLISI	1313 CIRCLE AVE	RCRA-VSQG	Higher	656, 0.124, SE
G18	JLG TRUCKING, INC.	1313 CIRCLE AVENUE	LUST, UST, BOL	Higher	656, 0.124, SE
19	OEW REVIEW - TORPEDO		UXO	Higher	974, 0.184, WSW
20	BETSY ROSS SCHOOL	1325 MARENGO AVE	UST	Higher	1039, 0.197, SE
21	E AND F COACH PARTS	7535 ROOSEVELT RD	RCRA NonGen / NLR, FINDS, ECHO	Higher	1047, 0.198, WNW
H22	CHICAGO BULK MAIL CE	7500 W ROOSEVELT RD	UST	Higher	1059, 0.201, WSW
H23	USPS CHICAGO BMC	7500 W ROOSEVELT RD	RCRA-VSQG, US AIRS, FINDS, ECHO	Higher	1059, 0.201, WSW
H24	U.S. POSTAL SERVICE/	7500 WEST ROOSEVELT	LUST	Higher	1059, 0.201, WSW
25	COMED MANHOLE	FILLMORE ST & HANNAH	RCRA NonGen / NLR	Higher	1076, 0.204, NNE
26	CHRIS GUILLEN PHOTOG	1130 S MARENGO	RCRA NonGen / NLR	Higher	1142, 0.216, ENE
127	FOREST PARK MALL	7600 WEST ROOSEVELT	ENG CONTROLS, INST CONTROL, SRP	Higher	1161, 0.220, WSW
128	VENTURE STORE 63	7600 W ROOSEVELT RD	UST	Higher	1161, 0.220, WSW
129	NAVAL ORDINANCE STAT	7600 W ROOSEVELT RD	RCRA NonGen / NLR	Higher	1161, 0.220, WSW
130	FOREST PARK MALL	7600 W ROOSEVELT RD	RCRA NonGen / NLR, FINDS, ECHO	Higher	1161, 0.220, WSW
J31	IDOT RIGHT OF WAY, C	7239 ROOSEVELT RD.	UST	Higher	1163, 0.220, ENE
J32	IL DEPT. OF TRANSPOR	7239 ROOSEVELT ROAD	LUST	Higher	1163, 0.220, ENE
K33	BORDEN FOUNDRY & IND	1401 SOUTH CIRCLE AV	LUST	Higher	1245, 0.236, SSE
K34	BORDEN CHEMICAL INC	1401 S CIRCLE AVE	LUST, UST	Higher	1245, 0.236, SSE
K35	ACME RESIN CORP	1401 S CIRCLE AVE	CORRACTS, LUST, RCRA NonGen / NLR	Higher	1245, 0.236, SSE
K36	BORDEN FOUNDRY	1401 CIRCLE DRIVE	ENG CONTROLS, INST CONTROL, SRP	Higher	1245, 0.236, SSE
L37	LAKE MANAWA, FP III	7200 WEST ROOSEVELT	LUST	Higher	1496, 0.283, ENE
L38	AAMED MEDICAL	1215 SOUTH HARLEM AV	LUST	Higher	1553, 0.294, ENE
M39	AGENCY GRAPHICS INC	1327 HARLEM AVE	LUST, UST	Higher	1675, 0.317, ESE

MAPPED SITES SUMMARY

Target Property Address: 7402 W. ROOSEVELT ROAD FOREST PARK, IL 60130

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
40	SHELL OIL PRODUCTS U	7143 WEST ROOSEVELT	LUST	Higher	1676, 0.317, East
M41	BERWYN GO	1337 S. HARLEM AVE.	LUST, LUST TRUST, UST	Higher	1697, 0.321, ESE
42	AMOCO OIL CO. #5391	7140 WEST ROOSEVELT	LUST	Higher	1761, 0.334, ENE
43	SALERNO'S PIZZA AND	7128 WEST ROOSEVELT	INST CONTROL, SRP	Higher	1857, 0.352, ENE
44	NORTHERN TRUST - TRU	1407 SOUTH HARLEM AV	LUST	Higher	1904, 0.361, ESE
N45	DEI CUGINI, LLC	1427 SOUTH HARLEM AV	LUST, SPILLS	Higher	1977, 0.374, SE
N46	HARLEM MARATHON	1427 S. HARLEM AVE.	LUST TRUST, UST	Higher	1977, 0.374, SE
47	LAKEWOOD CARPENTRY S	1520 HANNAH AVE	SRP, BOL	Higher	2039, 0.386, South
48	WEST SUBURBAN BANK	7100 WEST ROOSEVELT	LUST	Higher	2179, 0.413, ENE
O49	NAVAL ORD STATION, F		FUDS	Higher	2250, 0.426, West
O50	7 ELEVEN, INC. #2606	7749 WEST ROOSEVELT	LUST, SPILLS, ASBESTOS, BOL	Higher	2328, 0.441, West
51	LABORERS PENSION WEL	1515 S HARLEM AVE	LUST, RCRA NonGen / NLR, FINDS, ECHO	Higher	2390, 0.453, SE
52	NDA, INC.	7043 WEST ROOSEVELT	SRP	Higher	2422, 0.459, East
P53	FOREST PARK MOBIL	949 SOUTH HARLEM AVE	LUST, UST, BOL	Higher	2561, 0.485, NE
P54	GC REAL ESTATE, LLC	949 SOUTH HARLEM AVE	LUST, SPILLS	Higher	2561, 0.485, NE
55	APARTMENT BUILDING	7720 HARVARD	LUST, UST, BOL	Higher	2639, 0.500, NW
56	BERWYN DEVELOPMENT C	7124-7150 CERMAK ROA	SSU, LUST, ENG CONTROLS, INST CONTROL, SRP, BO	OL Higher	5230, 0.991, SSE

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
ARMY RESERVE CTR 7402 W ROOSEVELT RD FOREST PARK, IL 60130	RCRA-VSQG EPA ID:: IL0000009308	IL0000009308
	FINDS Registry ID:: 110005794060	
	ECHO Registry ID: 110005794060	
86TH US ARMY RESERVE 7402 W ROOSEVELT RD FOREST PARK, IL 60130	BOL Site Id: 170000194260 Inv Num: 0310905065	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list	
NPLProposed NPLNPL LIENS	Proposed National Priority List Sites
Federal Delisted NPL site lis	st
Delisted NPL	National Priority List Deletions
Federal CERCLIS list	
FEDERAL FACILITY	Federal Facility Site Information listing
	Superfund Enterprise Management System
Federal CERCLIS NFRAP si	te list
SEMS-ARCHIVE	Superfund Enterprise Management System Archive
Fodoval BCDA man COBDA	CTC TCD foothing lies
Federal RCRA non-CORRA	C15 15D facilities list
RCRA-TSDF	RCRA - Treatment, Storage and Disposal

Federal RCRA	generators	list
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Federal institutional controls / engineering controls registries

LUCIS....... Land Use Control Information System US ENG CONTROLS...... Engineering Controls Sites List US INST CONTROLS...... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

LF SPECIAL WASTE...... Special Waste Site List IL NIPC..... Solid Waste Landfill Inventory

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST...... Underground Storage Tank Listing AST...... Above Ground Storage Tanks

INDIAN UST...... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS...... Municipal Brownfields Redevelopment Grant Program Project Descriptions

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI______ Report on the Status of Open Dumps on Indian Lands DEBRIS REGION 9_____ Torres Martinez Reservation Illegal Dump Site Locations

ODI_____Open Dump Inventory
IHS OPEN DUMPS_____Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register

CDL..... Meth Drug Lab Site Listing

US CDL..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

TANKS..... CDPH Storage Tanks Listing

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS_____ Hazardous Materials Information Reporting System

SPILLS..... State spills

SPILLS 90...... SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOD_____ Department of Defense Sites

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

US FIN ASSUR..... Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

TSCA..... Toxic Substances Control Act

TRIS...... Toxic Chemical Release Inventory System

RAATS...... RCRA Administrative Action Tracking System

ICIS...... Integrated Compliance Information System

Act)/TSCA (Toxic Substances Control Act)

MLTS...... Material Licensing Tracking System COAL ASH DOE...... Steam-Electric Plant Operation Data

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

PCB TRANSFORMER_____PCB Transformer Registration Database

RADINFO...... Radiation Information Database

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

DOT OPS...... Incident and Accident Data

CONSENT..... Superfund (CERCLA) Consent Decrees

INDIAN RESERV..... Indian Reservations

FUSRAP..... Formerly Utilized Sites Remedial Action Program

UMTRA..... Uranium Mill Tailings Sites

LEAD SMELTERS..... Lead Smelter Sites

US AIRS..... Aerometric Information Retrieval System Facility Subsystem

US MINES..... Mines Master Index File ABANDONED MINES..... Abandoned Mines

DOCKET HWC..... Hazardous Waste Compliance Docket Listing

FUELS PROGRAM..... EPA Fuels Program Registered Listing

AIRS..... Air Inventory Listing

ASBESTOS..... ASBESTOS

CHICAGO ENV..... Environmental Records Dataset

COAL ASH...... Coal Ash Site Listing DRYCLEANERS...... Illinois Licensed Drycleaners

Financial Assurance Information Listing

HWAR______ Hazard Waste Annual Report IMPDMENT_____ Surface Impoundment Inventory NPDES_____ A Listing of Active Permits

PIMW..... Potentially Infectious Medical Waste

TIER 2...... Tier 2 Information Listing
UIC...... Underground Injection Wells
MINES MRDS...... Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP...... EDR Proprietary Manufactured Gas Plants EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	Recovered Government Archive State Hazardous Waste Facilities List
RGA LF	Recovered Government Archive Solid Waste Facilities List
RGA LUST	Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in **bold italics** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/22/2021 has revealed that there is 1

CORRACTS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ACME RESIN CORP	1401 S CIRCLE AVE	SSE 1/8 - 1/4 (0.236 mi.)	K35	92
EPA ID.: II D082070608				

Federal RCRA generators list

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 03/22/2021 has revealed that there are 3 RCRA-VSQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NAVAL RESERVE CTR EPA ID:: IL6170023828	7410 W ROOSEVELT RD	NNE 0 - 1/8 (0.068 mi.)	C6	16
UNITECH AUTO COLLISI EPA ID:: ILD000665828	1313 CIRCLE AVE	SE 0 - 1/8 (0.124 mi.)	G17	40
USPS CHICAGO BMC EPA ID:: IL0180090128	7500 W ROOSEVELT RD	WSW 1/8 - 1/4 (0.201 mi.)) H23	58

State- and tribal - equivalent CERCLIS

SSU: The State Response Action Program database identifies the status of all sites under the responsibility of the Illinois EPA's State Sites Unit.

A review of the SSU list, as provided by EDR, and dated 01/25/2021 has revealed that there is 1 SSU site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BERWYN DEVELOPMENT C SSU Status: Transferred	7124-7150 CERMAK ROA	SSE 1/2 - 1 (0.991 mi.)	56	155
Facility Id: 0310215157				

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Illinois Environmental Protection Agency's LUST Incident Report.

A review of the LUST list, as provided by EDR, and dated 01/20/2021 has revealed that there are 22

LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WALSH PRESS COMPANY NFA/NFR Letter: 1996-06-24 Incident Num: 952421 IL EPA Id: 310905056	1222 S HANNAH AVE	E 0 - 1/8 (0.062 mi.)	B4	14
JIM'S PHILLIPS 66 NFA/NFR Letter: 1998-11-05 Incident Num: 890337 IL EPA Id: 310905034	7400 ROOSEVELT RD.	NE 0 - 1/8 (0.083 mi.)	D8	21
JLG TRUCKING, INC. NFA/NFR Letter: 2007-11-20 Incident Num: 951438 IL EPA Id: 310905061	1313 CIRCLE AVENUE	SE 0 - 1/8 (0.124 mi.)	G18	43
U.S. POSTAL SERVICE/ NFA/NFR Letter: 1998-03-23 NFA/NFR Letter: 2000-11-29 Incident Num: 971080 Incident Num: 971404 Incident Num: 982204 IL EPA Id: 310905011	7500 WEST ROOSEVELT	WSW 1/8 - 1/4 (0.201 mi.)	H24	63
IL DEPT. OF TRANSPOR Incident Num: 20170904 IL EPA Id: 310905142	7239 ROOSEVELT ROAD	ENE 1/8 - 1/4 (0.220 mi.)	J32	80
BORDEN FOUNDRY & IND Incident Num: 923226 IL EPA Id: 310905001	1401 SOUTH CIRCLE AV	SSE 1/8 - 1/4 (0.236 mi.)	K33	81
BORDEN CHEMICAL INC Incident Num: 941173 IL EPA Id: 310905001	1401 S CIRCLE AVE	SSE 1/8 - 1/4 (0.236 mi.)	K34	81
ACME RESIN CORP Incident Num: 902375 IL EPA Id: 310905001	1401 S CIRCLE AVE	SSE 1/8 - 1/4 (0.236 mi.)	K35	92
LAKE MANAWA, FP III Incident Num: 962223 IL EPA Id: 310905087	7200 WEST ROOSEVELT	ENE 1/4 - 1/2 (0.283 mi.)	L37	122
AAMED MEDICAL NFA/NFR Letter: 1998-09-25 Incident Num: 913098 IL EPA Id: 310905048	1215 SOUTH HARLEM AV	ENE 1/4 - 1/2 (0.294 mi.)	L38	122
AGENCY GRAPHICS INC NFA/NFR Letter: 1999-02-02 Incident Num: 982151 IL EPA Id: 310215029	1327 HARLEM AVE	ESE 1/4 - 1/2 (0.317 mi.)	М39	123
SHELL OIL PRODUCTS U NFA/NFR Letter: 2010-04-22 Incident Num: 20051290 IL EPA Id: 310215070	7143 WEST ROOSEVELT	E 1/4 - 1/2 (0.317 mi.)	40	124
BERWYN GO NFA/NFR Letter: 2015-08-12	1337 S. HARLEM AVE.	ESE 1/4 - 1/2 (0.321 mi.)	M41	125

Incident Num: 922448 Incident Num: 992298 IL EPA Id: 310215068				
AMOCO OIL CO. #5391 NFA/NFR Letter: 2001-08-14 Incident Num: 930543 IL EPA Id: 312255074	7140 WEST ROOSEVELT	ENE 1/4 - 1/2 (0.334 mi.)	42	130
NORTHERN TRUST - TRU Incident Num: 20070126 IL EPA Id: 310215144	1407 SOUTH HARLEM AV	ESE 1/4 - 1/2 (0.361 mi.)	44	132
DEI CUGINI, LLC NFA/NFR Letter: 2018-07-24 Incident Num: 913343 Incident Num: 20160005 IL EPA Id: 310215055	1427 SOUTH HARLEM AV	SE 1/4 - 1/2 (0.374 mi.)	N45	132
WEST SUBURBAN BANK NFA/NFR Letter: 1997-09-26 Incident Num: 960512 IL EPA Id: 312255119	7100 WEST ROOSEVELT	ENE 1/4 - 1/2 (0.413 mi.)	48	139
7 ELEVEN, INC. #2606 Incident Num: 20190980 IL EPA Id: 310905043	7749 WEST ROOSEVELT	W 1/4 - 1/2 (0.441 mi.)	O50	141
LABORERS PENSION WEL NFA/NFR Letter: 1996-02-16 Incident Num: 950791 IL EPA Id: 310905077	1515 S HARLEM AVE	SE 1/4 - 1/2 (0.453 mi.)	51	144
FOREST PARK MOBIL NFA/NFR Letter: 2015-02-11 Incident Num: 902986 IL EPA Id: 310905041	949 SOUTH HARLEM AVE	NE 1/4 - 1/2 (0.485 mi.)	P53	148
GC REAL ESTATE, LLC Incident Num: 20150589 IL EPA Id: 310905041	949 SOUTH HARLEM AVE	NE 1/4 - 1/2 (0.485 mi.)	P54	151
APARTMENT BUILDING Incident Num: 970661 IL EPA Id: 310905089	7720 HARVARD	NW 1/4 - 1/2 (0.500 mi.)	55	154

LUST TRUST: In case sufficient funds are not available in the Underground Storage Tank Fund, requests for payment are entered on the Payment Priority List by "queue date" order. As required by the Environmental Protection Act, the queue date is the date that a complete request for partial or final payment was received by the Agency. The queue date is "officially" confirmed at the end of the payment review process when a Final Decision Letter is sent to the site owner.

A review of the LUST TRUST list, as provided by EDR, and dated 06/06/2016 has revealed that there are 2 LUST TRUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
BERWYN GO Incident Number: 992298-66479	1337 S. HARLEM AVE.	ESE 1/4 - 1/2 (0.321 mi.)	M41	125	
HARLEM MARATHON	1427 S. HARLEM AVE.	SE 1/4 - 1/2 (0.374 mi.)	N46	133	

Incident Number: 913343-66399 Incident Number: 913343-66865

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Illinois State Fire Marshal's STC Facility List.

A review of the UST list, as provided by EDR, and dated 01/20/2021 has revealed that there are 9 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WALSH PRESS COMPANY Tank Status: Removed Status: CLOSED Facility Id: 2034442	1222 S HANNAH AVE	E 0 - 1/8 (0.062 mi.)	B4	14
NAVEL RESERVE CTR Tank Status: Removed Status: CLOSED Facility Id: 2026430	7410 W ROOSEVELT RD	NNE 0 - 1/8 (0.068 mi.)	C5	15
V R CITGO Tank Status: Removed Tank Status: Currently in use Status: ACTIVE Facility Id: 2019783	7400 W. ROOSEVELT RD	NE 0 - 1/8 (0.083 mi.)	D9	22
JLG TRUCKING, INC. Tank Status: Removed Tank Status: Abandoned in place Status: CLOSED Facility Id: 2016277	1313 CIRCLE AVENUE	SE 0 - 1/8 (0.124 mi.)	G18	43
BETSY ROSS SCHOOL Tank Status: Out of service Status: INACTIVE/HEATING OIL Facility Id: 2012331	1325 MARENGO AVE	SE 1/8 - 1/4 (0.197 mi.)	20	46
CHICAGO BULK MAIL CE Tank Status: Abandoned in place Tank Status: Removed Tank Status: Currently in use Status: ACTIVE Facility Id: 2008452	7500 W ROOSEVELT RD	WSW 1/8 - 1/4 (0.201 mi.)	H22	50
VENTURE STORE 63 Tank Status: Removed Status: CLOSED Facility Id: 2022502	7600 W ROOSEVELT RD	WSW 1/8 - 1/4 (0.220 mi.)	128	73
IDOT RIGHT OF WAY, C Tank Status: Removed Status: EXEMPT Facility Id: 2046494	7239 ROOSEVELT RD.	ENE 1/8 - 1/4 (0.220 mi.)	J31	79
BORDEN CHEMICAL INC	1401 S CIRCLE AVE	SSE 1/8 - 1/4 (0.236 mi.)	K34	81

Tank Status: Abandoned in place

Tank Status: Removed Status: CLOSED Facility Id: 2013986

State and tribal institutional control / engineering control registries

ENG CONTROLS: Sites with Engineering Controls.

A review of the ENG CONTROLS list, as provided by EDR, and dated 12/23/2020 has revealed that there are 3 ENG CONTROLS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation Address		Direction / Distance	Map ID	Page	
JERRY LEE GOLF Illinois Epa Id: 310905108	1399 SOUTH CIRCLE AV	ESE 0 - 1/8 (0.120 mi.)	16	38	
FOREST PARK MALL Illinois Epa Id: 310905009	7600 WEST ROOSEVELT	WSW 1/8 - 1/4 (0.220 mi.)	127	71	
BORDEN FOUNDRY Illinois Epa Id: 310905001	1401 CIRCLE DRIVE	SSE 1/8 - 1/4 (0.236 mi.)	K36	119	

INST CONTROL: Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

A review of the INST CONTROL list, as provided by EDR, and dated 12/23/2020 has revealed that there are 4 INST CONTROL sites within approximately 0.5 miles of the target property.

qual/Higher Elevation Address		Direction / Distance	Map ID	Page	
JERRY LEE GOLF Illinois EPA Id: 310905108	1399 SOUTH CIRCLE AV	ESE 0 - 1/8 (0.120 mi.)	16	38	
FOREST PARK MALL Illinois EPA Id: 310905009	7600 WEST ROOSEVELT	WSW 1/8 - 1/4 (0.220 mi.)	127	71	
BORDEN FOUNDRY Illinois EPA Id: 310905001	1401 CIRCLE DRIVE	SSE 1/8 - 1/4 (0.236 mi.)	K36	119	
SALERNO'S PIZZA AND Illinois EPA Id: 312255278	7128 WEST ROOSEVELT	ENE 1/4 - 1/2 (0.352 mi.)	43	130	

State and tribal voluntary cleanup sites

SRP: Illinois Environmental Protection Agency, Site Remediation Program Database

A review of the SRP list, as provided by EDR, and dated 12/23/2020 has revealed that there are 7 SRP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WENDY'S RESTAURANT	7417 WEST ROOSEVELT	N 0 - 1/8 (0.089 mi.)	E12	28

IL EPA Id: 310905096				
JERRY LEE GOLF IL EPA Id: 310905108	1399 SOUTH CIRCLE AV	ESE 0 - 1/8 (0.120 mi.)	16	38
FOREST PARK MALL IL EPA Id: 310905009	7600 WEST ROOSEVELT	WSW 1/8 - 1/4 (0.220 mi.)	<i>1</i> 27	71
BORDEN FOUNDRY IL EPA Id: 310905001	1401 CIRCLE DRIVE	SSE 1/8 - 1/4 (0.236 mi.)	K36	119
SALERNO'S PIZZA AND IL EPA Id: 312255278	7128 WEST ROOSEVELT	ENE 1/4 - 1/2 (0.352 mi.)	43	130
LAKEWOOD CARPENTRY S IL EPA Id: 310905121	1520 HANNAH AVE	S 1/4 - 1/2 (0.386 mi.)	47	138
NDA, INC. IL EPA Id: 310215119	7043 WEST ROOSEVELT	E 1/4 - 1/2 (0.459 mi.)	52	148

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/22/2021 has revealed that there are 11 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WALSH PRESS CO EPA ID:: ILD984910422	1222 S HANNAH AVE	E 0 - 1/8 (0.062 mi.)	ВЗ	11
SIEVERT ELECTRIC SVC EPA ID:: ILD984790311	1230 S HANNAH	SE 0 - 1/8 (0.080 mi.)	7	18
BLUE CAB CO/M&C MOTO EPA ID:: ILR000117739	7417 W ROOSEVELT RD	N 0 - 1/8 (0.089 mi.)	E13	29
THIESSE PLUMBING INC EPA ID:: ILD984839274	1223 CIRCLE	E 0 - 1/8 (0.101 mi.)	F14	32
GLEASON JERRY CHEVRO EPA ID:: ILD005244389	1213 S CIRCLE AVE	ENE 0 - 1/8 (0.103 mi.)	F15	35
E AND F COACH PARTS EPA ID:: ILD984912311	7535 ROOSEVELT RD	WNW 1/8 - 1/4 (0.198 mi.)	21	47
COMED MANHOLE EPA ID:: ILR000160770	FILLMORE ST & HANNAH	NNE 1/8 - 1/4 (0.204 mi.)	25	65
CHRIS GUILLEN PHOTOG EPA ID:: ILR000151118	1130 S MARENGO	ENE 1/8 - 1/4 (0.216 mi.)	26	68
NAVAL ORDINANCE STAT EPA ID:: ILR000156315	7600 W ROOSEVELT RD	WSW 1/8 - 1/4 (0.220 mi.)	129	73
FOREST PARK MALL	7600 W ROOSEVELT RD	WSW 1/8 - 1/4 (0.220 mi.)	<i>1</i> 30	76

EPA ID:: ILR000061655

ACME RESIN CORP 1401 S CIRCLE AVE SSE 1/8 - 1/4 (0.236 mi.) K35 92

EPA ID:: ILD082070608

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 02/11/2021 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NAVAL ORD STATION, F		W 1/4 - 1/2 (0.426 mi.)	O49	140

UXO: A listing of unexploded ordnance site locations

A review of the UXO list, as provided by EDR, and dated 12/31/2018 has revealed that there is 1 UXO site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OEW REVIEW - TORPEDO		WSW 1/8 - 1/4 (0.184 mi.)	19	46

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

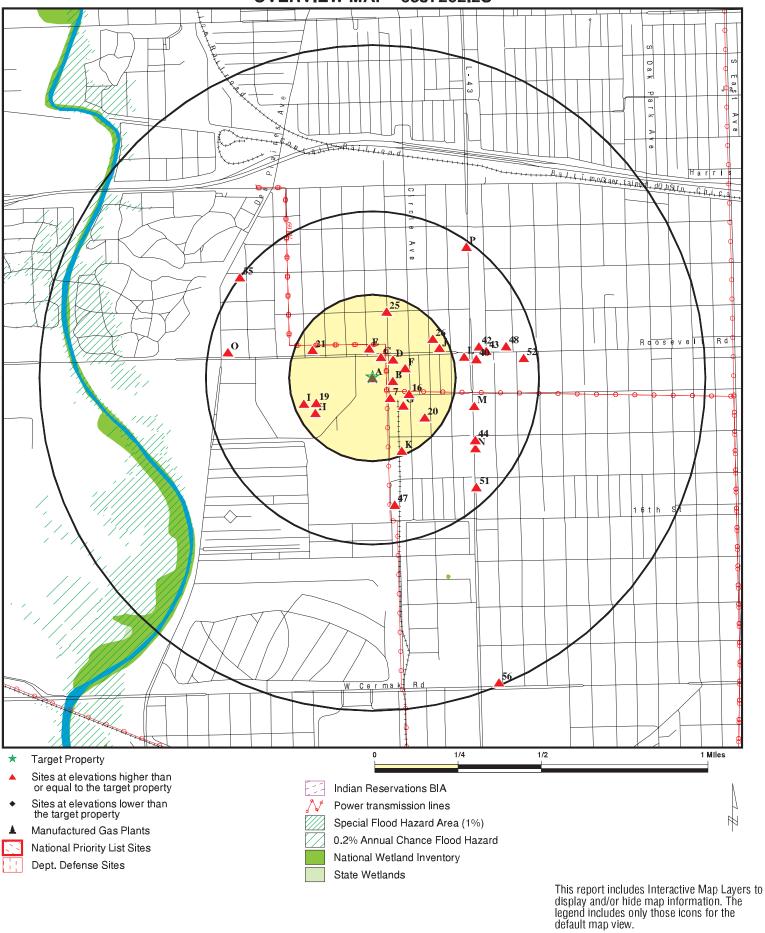
A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 2 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
VINYARD KENNETH	7400 W ROOSEVELT RD	NE 0 - 1/8 (0.083 mi.)	D10	27	
PERFECTION AUTO LAUN	7405 W ROOSEVELT	N 0 - 1/8 (0.085 mi.)	E11	28	

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

Site Name	Database(s)
H & S TIN MILL PRODUCTS CO., INC.	PRP
ARMSTRONG CONTAINERS, INC.	PRP
ARMSTRONG CONTAINER	PRP

OVERVIEW MAP - 6537202.2S



SITE NAME: IL027 Forest Park AFRC

7402 W. Roosevelt Road

Forest Park IL 60130

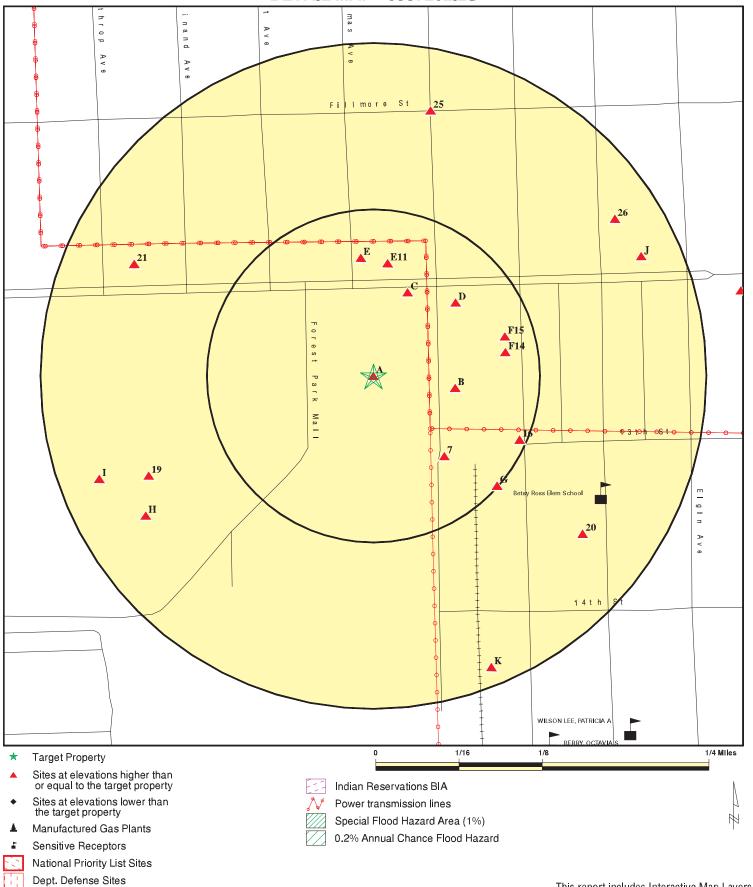
41.863886 / 87.80993

ADDRESS:

LAT/LONG:

CLIENT: SIA Solutions, LLC CONTACT: Kirk Huff INQUIRY #: 6537202.2s DATE: June 15, 2021 10:20 am

DETAIL MAP - 6537202.2S



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: IL027 Forest Park AFRC
ADDRESS: 7402 W. Roosevelt Road
Forest Park IL 60130

CLIENT: SIA Solutions, LLC
CONTACT: Kirk Huff
INQUIRY #: 6537202.2s

LAT/LONG:

41.863886 / 87.80993

DATE: June 15, 2021 10:21 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENT	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0
Federal Delisted NPL sit	e list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRA	P site list							
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS	1.000		0	1	0	0	NR	1
Federal RCRA non-COR	RACTS TSD fa	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	rs list							
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250	1	0 0 2	0 0 1	NR NR NR	NR NR NR	NR NR NR	0 0 4
Federal institutional con engineering controls reg								
LUCIS US ENG CONTROLS US INST CONTROLS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equiva	lent CERCLIS	3						
SSU	1.000		0	0	0	1	NR	1
State and tribal landfill a solid waste disposal site								
CCDD SWF/LF LF SPECIAL WASTE IL NIPC	0.500 0.500 0.500 0.500		0 0 0	0 0 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	0 0 0 0
State and tribal leaking	storage tank l	ists						
LUST	0.500		3	5	14	NR	NR	22

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST LUST TRUST	0.500 0.500		0	0 0	0 2	NR NR	NR NR	0 2
State and tribal registered storage tank lists								
FEMA UST UST AST INDIAN UST	0.250 0.250 0.250 0.250		0 4 0 0	0 5 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 9 0
State and tribal institutional control / engineering control registries								
ENG CONTROLS INST CONTROL	0.500 0.500		1 1	2 2	0 1	NR NR	NR NR	3 4
State and tribal voluntary cleanup sites								
INDIAN VCP SRP	0.500 0.500		0 2	0 2	0 3	NR NR	NR NR	0 7
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
INDIAN ODI DEBRIS REGION 9 ODI IHS OPEN DUMPS	0.500 0.500 0.500 0.500		0 0 0 0	0 0 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	0 0 0 0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL CDL US CDL	TP TP TP		NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
Local Lists of Registered Storage Tanks								
TANKS	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS SPILLS SPILLS 90	TP TP TP		NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		5	6	NR	NR	NR	11

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted	
FUDS DOD SCRD DRYCLEANERS US FIN ASSUR EPA WATCH LIST 2020 COR ACTION TSCA TRIS SSTS ROD RMP RAATS PRP PADS ICIS FTTS MLTS COAL ASH DOE COAL ASH EPA PCB TRANSFORMER RADINFO HIST FTTS DOT OPS CONSENT INDIAN RESERV FUSRAP UMTRA LEAD SMELTERS US AIRS US MINES ABANDONED MINES FINDS ECHO UXO DOCKET HWC FUELS PROGRAM AIRS ASBESTOS BOL CHICAGO ENV COAL ASH DRYCLEANERS Financial Assurance HWAR IMPDMENT NPDES PIMW TIER 2 UIC MINES MRDS	Distance		✓ OOORRORRRRRRRRRRRRRRRRROOOORRORRRORRRRRR	1/8 - 1/4 0 0 0 RR 0 RR RR RR RR RR RR O RR NR O O O O RR O O RR NR NR O O RR O RR NR NR O O RR O RR NR NR NR O O RR NR NR NR O O RR NR NR NR O O NR NR NR O O NR NR NR O NR NR NR O NR NR NR NR O NR NR NR NR O NR NR NR NR O NR NR NR NR O NR NR NR NR O NR NR NR NR O NR NR NR NR O NR NR NR NR O NR NR NR NR O NR NR NR NR NR O NR NR NR NR NR O NR NR NR NR NR O NR NR NR NR NR O NR NR NR NR NR O NR NR NR NR NR O NR NR NR NR O NR NR NR NR O NR NR NR NR O NR NR NR NR O NR NR NR NR O NR NR NR NR O NR NR NR NR O NR NR NR NR O NR NR NR NR O NR NR NR NR O NR NR NR NR O NR NR NR NR NR O NR NR NR NR NR O NR NR NR NR NR O NR NR NR NR O NR NR NR NR NR O NR NR NR NR NR O NR NR NR NR NR NR NR NR NR NR NR NR NR	1/4 - 1/2 1 0 0 NR R NR R O R R R R R R R N N N N N N N	1/2 0 0 R R R R R R R R R R R R R R R R R	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		
EDR HIGH RISK HISTORICAL RECORDS EDR Exclusive Records									
EDR MGP	1.000		0	0	0	0	NR	0	

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted			
EDR Hist Auto EDR Hist Cleaner	0.125 0.125		2 0	NR NR	NR NR	NR NR	NR NR	2 0			
EDR RECOVERED GOVERNMENT ARCHIVES											
Exclusive Recovered G	ovt. Archives										
RGA HWS	TP		NR	NR	NR	NR	NR	0			
RGA LF	TP		NR	NR	NR	NR	NR	0			
RGA LUST	TP		NR	NR	NR	NR	NR	0			
- Totals		4	20	25	21	1	0	71			

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

Α1 **ARMY RESERVE CTR** RCRA-VSQG 1005415893 **Target** 7402 W ROOSEVELT RD FINDS IL0000009308

FOREST PARK, IL 60130 **ECHO Property**

Site 1 of 2 in cluster A

Actual: RCRA-VSQG:

620 ft. Date Form Received by Agency: 1993-09-27 00:00:00.0

ARMY RESERVE CTR Handler Name:

Handler Address: 7402 W ROOSEVELT RD Handler City, State, Zip: FOREST PARK, IL 60130

EPA ID: IL0000009308 STEVEN SEE Contact Name: Contact Address: 7402 W ROOSEVELT RD

Contact City, State, Zip: FOREST PARK, IL 60130 Contact Telephone: 708-209-2597

Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported EPA Region: 05 Land Type: Federal

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

Non-Notifier: Not reported Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Handler Activities State District Owner: Not reported **DESPLAINES** State District:

Mailing Address: 7402 W ROOSEVELT RD Mailing City, State, Zip: FOREST PARK, IL 60130 Owner Name: ARMY RESERVE CTR

Owner Type: Federal Operator Name: Not reported Operator Type: Not reported

Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** No Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: No

Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported Active Site Converter Treatment storage and Disposal Facility: Not reported Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

Active Site State-Reg Handler:

Federal Facility Indicator: The land is federally-owned, The site is federally-owned

Hazardous Secondary Material Indicator: NN

Sub-Part K Indicator: Not reported

Commercial TSD Indicator: No

Treatment Storage and Disposal Type: Not reported 2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline Permit Renewals Workload Universe: Not reported

Distance

Elevation Site Database(s) EPA ID Number

ARMY RESERVE CTR (Continued)

1005415893

EDR ID Number

Permit Workload Universe:

Permit Progress Universe:

Post-Closure Workload Universe:

Closure Workload Universe:

Not reported
Not reported
Not reported

202 GPRA Corrective Action Baseline:

Corrective Action Workload Universe:

No Subject to Corrective Action Universe:

No Non-TSDFs Where RCRA CA has Been Imposed Universe:

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

No TSDFs Only Subject to CA under Discretionary Auth Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator:

Institutional Control Indicator:

No
Human Exposure Controls Indicator:

Groundwater Controls Indicator:

N/A

No
Not to be a control of the control of

Operating TSDF Universe:

Full Enforcement Universe:

Not reported
Not reported

Significant Non-Complier Universe:

Unaddressed Significant Non-Complier Universe:

No Addressed Significant Non-Complier Universe:

No Significant Non-Complier With a Compliance Schedule Universe:

No

Financial Assurance Required: Not reported

Handler Date of Last Change: 2000-09-15 16:52:28.0

Recognized Trader-Importer:

Recognized Trader-Exporter:

Importer of Spent Lead Acid Batteries:

No
Exporter of Spent Lead Acid Batteries:

No

Recycler Activity Without Storage:

Manifest Broker:

Not reported

Not reported

Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001

Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: ARMY RESERVE CTR

Legal Status:FederalDate Became Current:Not reportedDate Ended Current:Not reported

Owner/Operator Address: 7402 W ROOSEVELT RD Owner/Operator City, State, Zip: FOREST PARK, IL 60130

Owner/Operator Telephone: 708-209-2597
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 1993-09-27 00:00:00.0

Handler Name: ARMY RESERVE CTR

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ARMY RESERVE CTR (Continued) 1005415893

Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

No Evaluations Found **Evaluations:**

FINDS:

Registry ID: 110005794060

Click Here:

Environmental Interest/Information System:

ACES (Illinois - Agency Compliance And Enforcement System) is the

Illinois EPA Project to facilitate the permitting operations

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1005415893 Registry ID: 110005794060

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110005794060

Name: ARMY RESERVE CTR 7402 W ROOSEVELT RD Address: City, State, Zip: FOREST PARK, IL 60130

BOL S113257817

A2 86TH US ARMY RESERVE COMMAND **Target** 7402 W ROOSEVELT RD **Property** FOREST PARK, IL 60130

Site 2 of 2 in cluster A

BOL: Actual:

620 ft. 86TH US ARMY RESERVE COMMAND Name:

> 7402 W ROOSEVELT RD Address: City,State,Zip: FOREST PARK, IL 60130

Site Id: 170000194260 Inv Num: 0310905065

Interest Name: 86th US Army Reserve Command

Interest Type: **BOL** N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

86TH US ARMY RESERVE COMMAND (Continued)

S113257817

Media Code: LAND 41.864760 Latitude: -87.809100 Longitude:

RCRA NonGen / NLR В3 **WALSH PRESS CO** 1000824664 East 1222 S HANNAH AVE **FINDS** ILD984910422

FOREST PARK, IL 60130 **ECHO** < 1/8

0.062 mi.

328 ft. Site 1 of 2 in cluster B Relative: RCRA NonGen / NLR:

Higher Date Form Received by Agency: 2020-09-23 00:00:00.0 Handler Name: WALSH PRESS CO

Actual: 1222 S HANNAH AVE 620 ft. Handler Address:

Handler City, State, Zip: FOREST PARK, IL 60130 EPA ID: ILD984910422

Contact Name: Not reported Contact Address: Not reported Contact City, State, Zip: Not reported Contact Telephone: Not reported Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported EPA Region: 05 Land Type: Private

Federal Waste Generator Description: Not a generator, verified

Non-Notifier: Not reported Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Not reported

State District Owner: IL

State District: **DESPLAINES** Mailing Address: Not reported Mailing City, State, Zip: Not reported Owner Name: Not reported Owner Type: Not reported Operator Name: Not reported Operator Type: Not reported

Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No Recycler Activity with Storage: Nο Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No Underground Injection Control: No Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: No

Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported Active Site Converter Treatment storage and Disposal Facility: Not reported Active Site State-Reg Treatment Storage and Disposal Facility: Not reported Active Site State-Reg Handler:

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator:

Sub-Part K Indicator: Not reported

Distance
Elevation Site

ation Site Database(s) EPA ID Number

WALSH PRESS CO (Continued)

1000824664

EDR ID Number

Commercial TSD Indicator: No

Treatment Storage and Disposal Type: Not reported 2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline Permit Renewals Workload Universe: Not reported Permit Workload Universe: Not reported Permit Progress Universe: Not reported Post-Closure Workload Universe: Not reported Closure Workload Universe: Not reported

202 GPRA Corrective Action Baseline:

Corrective Action Workload Universe:

Subject to Corrective Action Universe:

No
Non-TSDFs Where RCRA CA has Been Imposed Universe:

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

No
TSDFs Only Subject to CA under Discretionary Auth Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator:

Institutional Control Indicator:

Human Exposure Controls Indicator:

N/A

Groundwater Controls Indicator:

N/A

Operating TSDF Universe:

Full Enforcement Universe:

Not reported
Not reported

Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required: Not reported

Handler Date of Last Change: 2020-09-23 15:58:19.0

Recognized Trader-Importer:

Recognized Trader-Exporter:

No
Importer of Spent Lead Acid Batteries:

No
Exporter of Spent Lead Acid Batteries:

No
Recycler Activity Without Storage:

No
Manifest Broker:

No
Sub-Part P Indicator:

No

Hazardous Waste Summary:

Waste Code: D001

Waste Description: IGNITABLE WASTE

Waste Code: D008
Waste Description: LEAD

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: WALSH PRESS CO

Legal Status:PrivateDate Became Current:Not reportedDate Ended Current:Not reportedOwner/Operator Address:1222 S HANNAH

Owner/Operator City,State,Zip: FOREST PARK, IL 60130

Owner/Operator Telephone: 708-771-2480
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

No

WALSH PRESS CO (Continued)

Electronic Manifest Broker:

1000824664

Historic Generators:

Receive Date: 2020-09-23 00:00:00.0

Handler Name: WALSH PRESS CO

Federal Waste Generator Description: Not a generator, verified

State District Owner:

Large Quantity Handler of Universal Waste:

No
Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

No
Storage Recycler Activity:

No

Receive Date: 1993-01-22 00:00:00.0

Handler Name: WALSH PRESS CO

Federal Waste Generator Description: Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110005920520

Click Here:

Environmental Interest/Information System:

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

<u>Click this hyperlink</u> while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

WALSH PRESS CO (Continued)

1000824664

ECHO:

1000824664 Envid: 110005920520 Registry ID:

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110005920520

Name: WALSH PRESS CO 1222 S HANNAH AVE Address: FOREST PARK, IL 60130 City, State, Zip:

В4 LUST U003042212 **WALSH PRESS COMPANY** East **1222 S HANNAH AVE** UST N/A FOREST PARK, IL 60130 BOL < 1/8

0.062 mi.

328 ft. Site 2 of 2 in cluster B

LUST: Relative: Higher Name:

WALSH PRESS Address: 1222 HANNAH AVE. Actual: FOREST PARK, IL 60130 City,State,Zip: 620 ft.

Incident Num: 952421 IL EPA Id: 310905056 Product: Other Petroleum IEMA Date: 1995-11-29 Project Manager: Potter Project Manager Phone: Not reported Email: Not reported PRP Name: Walsh Press PRP Contact: Jerry Heyda PRP Address: 1222 Hannah Ave. PRP City,St,Zip: Forest Park, IL 60130

PRP Phone: Not reported Site Classification: Not reported

Section 57.5(g) Letter: 732

Date Section 57.5(g) Letter: Not reported Non LUST Determination Letter: Not reported 20 Report Received: 1995-12-14 45 Report Received: 1996-01-10 No Further Remediation Letter: 1996-06-24 No Further Remediation Date Recorded:Not reported Heating Oil Date: Not reported Non-Lust LR Date: Not reported

UST:

Name: WALSH PRESS COMPANY Address: 1222 S HANNAH AVE City: FOREST PARK

Zip: 60130 Facility ID: 2034442 Facility Status: CLOSED

Facility Type: INDUSTRIAL / MANUFACTURING

Owner Id: U0024348 Owner Name: Katy Industries Inc

Owner Address: 6300 S Syracuse Way Ste 300 Owner City, St, Zip: Englewood, CO 80111

Tank Number:

Tank Status: Removed Tank Capacity: 1000

Direction Distance

Elevation Site Database(s) EPA ID Number

WALSH PRESS COMPANY (Continued)

U003042212

EDR ID Number

Tank Substance: Heating Oil 1/1/1902 Last Used Date: OSFM First Notify Date: 10/24/1995 Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** Not reported Green Tag Issue Date: Not reported Not reported **Green Tag Expire Date:** Not reported Fee Due: Motor Fuel Permit Inspection Date: Not reported Motor Fuel Permit Expiration Date: Not reported MOTOR FUEL TYPE: Not reported

Pending Nov: N

IEMA:
Rot reported Equipment Type:
Requipment:
Not reported Equipment:
Not reported Not reported Not reported Last Passing Date:
Not reported Not reported Removed Date:
Not reported 11/27/1995
Abandoned Date:
Not reported

BOL:

Name: WALSH PRESS CO Address: 1222 S HANNAH AVE City,State,Zip: FOREST PARK, IL 60130

 Site Id:
 170000302456

 Inv Num:
 0310905056

 Interest Name:
 Walsh Press Co

Interest Type: BOL
Media Code: LAND
Latitude: 41.864470
Longitude: -87.808990

C5 NAVEL RESERVE CTR
NNE 7410 W ROOSEVELT RD

< 1/8 0.068 mi.

359 ft. Site 1 of 2 in cluster C

FOREST PARK, IL 60130

Relative: UST: Higher Na

 Higher
 Name:
 NAVEL RESERVE CTR

 Actual:
 Address:
 7410 W ROOSEVELT RD

 620 ft.
 City:
 FOREST PARK

 City:
 FOREST

 Zip:
 60130

 Facility ID:
 2026430

 Facility Status:
 CLOSED

Facility Type: FEDERAL (MILITARY)

Owner Id: U0010874
Owner Name: Navel Reserve Ctr
Owner Address: 7410 W Roosevelt Rd
Owner City,St,Zip: Forest Park, IL 60130

Tank Number:

Tank Status:RemovedTank Capacity:15000Tank Substance:Heating OilLast Used Date:1/1/1902

U001133784

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NAVEL RESERVE CTR (Continued)

U001133784

IL6170023828

OSFM First Notify Date: 11/13/1990 Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** Not reported **Green Tag Issue Date:** Not reported **Green Tag Expire Date:** Not reported Fee Due: Not reported Motor Fuel Permit Inspection Date: Not reported Motor Fuel Permit Expiration Date: Not reported MOTOR FUEL TYPE: Not reported

Pending Nov: Ν

IEMA: Not reported **Equipment Type:** Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: 1/16/1991 Abandoned Date: Not reported

C6 **NAVAL RESERVE CTR RCRA-VSQG** 1004475921

NNE 7410 W ROOSEVELT RD < 1/8 FOREST PARK, IL 61030

0.068 mi.

359 ft. Site 2 of 2 in cluster C

RCRA-VSQG: Relative:

Higher Date Form Received by Agency: 1993-04-16 00:00:00.0

Handler Name: NAVAL RESERVE CTR Actual:

7410 W ROOSEVELT RD Handler Address: 620 ft. Handler City, State, Zip: FOREST PARK, IL 61030

EPA ID: IL6170023828 Contact Name: **RODNEY HAMANN** 7410 W ROOSEVELT RD Contact Address: FOREST PARK, IL 61030 Contact City, State, Zip:

Contact Telephone: 708-771-7010 Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported EPA Region: 05 Land Type: Federal

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

Non-Notifier: Not reported Biennial Report Cycle: Not reported Not reported Accessibility: Active Site Indicator: Handler Activities State District Owner: Not reported State District: **DESPLAINES**

7410 W ROOSEVELT RD Mailing Address: Mailing City, State, Zip: FOREST PARK, IL 61030

Owner Name: NAVAL RESERVE READINESS COMMAND

Owner Type: Federal Operator Name: Not reported Operator Type: Not reported

Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

NAVAL RESERVE CTR (Continued)

1004475921

Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: Nο **Underground Injection Control:** No Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: Nο

Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported Active Site Converter Treatment storage and Disposal Facility: Not reported Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

Active Site State-Reg Handler:

Federal Facility Indicator: The land is federally-owned, The site is federally-owned

Hazardous Secondary Material Indicator:

Sub-Part K Indicator: Not reported

Commercial TSD Indicator: No

Treatment Storage and Disposal Type: Not reported 2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline Permit Renewals Workload Universe: Not reported Permit Workload Universe: Not reported Permit Progress Universe: Not reported Post-Closure Workload Universe: Not reported Closure Workload Universe: Not reported

202 GPRA Corrective Action Baseline: No Corrective Action Workload Universe: No Subject to Corrective Action Universe: No Non-TSDFs Where RCRA CA has Been Imposed Universe: No TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No TSDFs Only Subject to CA under Discretionary Auth Universe: No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator: No Institutional Control Indicator: No Human Exposure Controls Indicator: N/A Groundwater Controls Indicator: N/A

Operating TSDF Universe: Not reported Full Enforcement Universe: Not reported Significant Non-Complier Universe: No

Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: Nο

Financial Assurance Required: Not reported

Handler Date of Last Change: 2000-09-15 16:52:33.0

Recognized Trader-Importer: Nο Recognized Trader-Exporter: No Importer of Spent Lead Acid Batteries: No Exporter of Spent Lead Acid Batteries: No

Recycler Activity Without Storage: Not reported Manifest Broker: Not reported

Sub-Part P Indicator: No

Hazardous Waste Summary:

D008 Waste Code: Waste Description: **LEAD**

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NAVAL RESERVE CTR (Continued)

1004475921

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: NAVAL RESERVE READINESS COMMAND

Legal Status: Federal Date Became Current: Not reported Date Ended Current: Not reported Owner/Operator Address: BLDG 1

Owner/Operator City, State, Zip: GREAT LAKES, IL 60088

Owner/Operator Telephone: 708-688-3767 Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 1993-04-16 00:00:00.0

Handler Name: NAVAL RESERVE CTR

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

SIEVERT ELECTRIC SVC AND SALES CO RCRA NonGen / NLR 1000453049 SE 1230 S HANNAH **FINDS** ILD984790311

< 1/8 FOREST PARK, IL 60130 **ECHO**

0.080 mi. 424 ft.

Relative: RCRA NonGen / NLR:

Higher Date Form Received by Agency: 2019-12-13 00:00:00.0

Handler Name: SIEVERT ELECTRIC SVC AND SALES CO Actual: Handler Address: 1230 S HANNAH 620 ft.

Handler City, State, Zip: FOREST PARK, IL 60130

EPA ID: ILD984790311 Contact Name: Not reported Contact Address: Not reported Contact City.State.Zip: Not reported Contact Telephone: Not reported Contact Fax: Not reported Contact Email: Not reported

Distance
Elevation Site

SIEVERT ELECTRIC SVC AND SALES CO (Continued)

1000453049

EDR ID Number

EPA ID Number

Database(s)

Contact Title: Not reported

EPA Region: 05

Land Type: Not reported

Federal Waste Generator Description: Not a generator, verified

Non-Notifier: Not reported Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Not reported State District Owner: Not reported State District: **DESPLAINES** Mailing Address: Not reported Not reported Mailing City, State, Zip: Owner Name: Not reported Owner Type: Not reported

Operator Name: Not reported Operator Type: Not reported Short-Term Generator Activity: No

 Importer Activity:
 No

 Mixed Waste Generator:
 No

 Transporter Activity:
 No

 Transfer Facility Activity:
 No

 Recycler Activity with Storage:
 No

 Small Quantity On-Site Burner Exemption:
 No

 Smelting Melting and Refining Furnace Exemption:
 No

 Underground Injection Control:
 No

 Off-Site Waste Receipt:
 No

 Universal Waste Indicator:
 No

 Universal Waste Destination Facility:
 No

Federal Universal Waste:

Active Site Fed-Reg Treatment Storage and Disposal Facility:

Active Site Converter Treatment storage and Disposal Facility:

Active Site State-Reg Treatment Storage and Disposal Facility:

Not reported

Not reported

Active Site State-Reg Handler: --

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: N

Sub-Part K Indicator: Not reported Commercial TSD Indicator: No

Treatment Storage and Disposal Type:

2018 GPRA Permit Baseline:

2018 GPRA Renewals Baseline:

Not on the Baseline

Not on the Baseline

Permit Renewals Workload Universe:

Permit Workload Universe:

Permit Progress Universe:

Post-Closure Workload Universe:

Closure Workload Universe:

Not reported

Not reported

Not reported

Not reported

Not reported

202 GPRA Corrective Action Baseline:

Corrective Action Workload Universe:

Subject to Corrective Action Universe:

No
Non-TSDFs Where RCRA CA has Been Imposed Universe:

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

No
TSDFs Only Subject to CA under Discretionary Auth Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator:

Institutional Control Indicator:

Human Exposure Controls Indicator:

N/A

Groundwater Controls Indicator:

N/A

Operating TSDF Universe: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SIEVERT ELECTRIC SVC AND SALES CO (Continued)

1000453049

Full Enforcement Universe: Not reported

Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required: Not reported

Handler Date of Last Change: 2019-12-13 11:51:19.0

Recognized Trader-Importer: No Recognized Trader-Exporter: No Importer of Spent Lead Acid Batteries: No Exporter of Spent Lead Acid Batteries: Nο Recycler Activity Without Storage: No Manifest Broker: No Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001

Waste Description: **IGNITABLE WASTE**

Handler - Owner Operator:

Owner/Operator Indicator: Owner

WALSH PRESS CO Owner/Operator Name:

Legal Status: Private Date Became Current: Not reported Date Ended Current: Not reported Owner/Operator Address: Not reported Owner/Operator City, State, Zip: Not reported Owner/Operator Telephone: Not reported Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Historic Generators:

2019-12-13 00:00:00.0 Receive Date:

Handler Name: SIEVERT ELECTRIC SVC AND SALES CO

Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes Non Storage Recycler Activity: No Electronic Manifest Broker: No

Receive Date: 1990-07-31 00:00:00.0

SIEVERT ELECTRIC SVC AND SALES CO Handler Name:

Federal Waste Generator Description: Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SIEVERT ELECTRIC SVC AND SALES CO (Continued)

1000453049

Current Record: No

Not reported Non Storage Recycler Activity: Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found **NAICS Codes:**

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110005877346

Click Here:

Environmental Interest/Information System:

ACES (Illinois - Agency Compliance And Enforcement System) is the

Illinois EPA Project to facilitate the permitting operations

OSHA ESTABLISHMENT

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

1000453049 Envid: Registry ID: 110005877346

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110005877346

SIEVERT ELECTRIC SVC AND SALES CO Name:

Address: 1230 S HANNAH

FOREST PARK, IL 60130 City,State,Zip:

D8 JIM'S PHILLIPS 66 S100527538 LUST 7400 ROOSEVELT RD. **SPILLS** ΝE N/A < 1/8 FOREST PARK, IL 60130

0.083 mi.

437 ft. Site 1 of 3 in cluster D

Relative: LUST:

Higher JIM'S PHILLIPS 66 Name: Address: 7400 ROOSEVELT RD. Actual: 620 ft. City,State,Zip: FOREST PARK, IL 60130

Incident Num: 890337 IL EPA Id: 310905034 Product: Gasoline IEMA Date: 1989-03-03 Project Manager: Jones Project Manager Phone: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

JIM'S PHILLIPS 66 (Continued)

S100527538

Email: Not reported PRP Name: Jim's Phillips 66 PRP Contact: Not reported PRP Address: 7400 Roosevelt Rd. PRP City,St,Zip: Forest Park, IL 60130

PRP Phone: Not reported Site Classification: Not reported

Section 57.5(g) Letter: 731

Date Section 57.5(g) Letter: Not reported Non LUST Determination Letter: Not reported 20 Report Received: Not reported 45 Report Received: Not reported No Further Remediation Letter: 1998-11-05 No Further Remediation Date Recorded:1999-04-20 Heating Oil Date: Not reported Non-Lust LR Date: Not reported

SPILLS:

Name: Not reported FOREST PARK, IL City,State,Zip: Incident ID: NL890337 Incident Date: Not reported Date Received: 3/3/1989 Lust Ind: Not reported

Facility Address: 7400 ROOSEVELT ROAD

Facility City: **FOREST PARK** PRP Name: JIM'S PHILLIPS 66 AC: Not reported

Source Table: dbo_OCIN_INDCIDENTHIS

Name: Not reported City,State,Zip: FOREST PARK, IL Incident ID: NL890388 Incident Date: Not reported Date Received: 3/14/1989 Lust Ind: Not reported

Facility Address: 7400 ROOSEVELT RD. FOREST PARK Facility City: PRP Name: **DEMETRIOS BRILLAKIS**

Not reported AC:

Source Table: dbo_OCIN_INDCIDENTHIS

ΝE 7400 W. ROOSEVELT RD.

< 1/8 FOREST PARK, IL 60130 0.083 mi.

D9

Site 2 of 3 in cluster D 437 ft.

V R CITGO

UST: Relative: Higher Name: **V R CITGO**

7400 W. ROOSEVELT RD. Address: Actual:

FOREST PARK 620 ft. City: Zip: 60130 Facility ID: 2019783

Facility Status: **ACTIVE**

ATTENDED SELF-SERVICE STATION **Facility Type:**

Owner Id: U0034588 UST

U000856336

N/A

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

V R CITGO (Continued) U000856336

Owner Name: JK Petroleum, Inc.
Owner Address: 6742 N. Monticello Avenue
Owner City,St,Zip: Lincolnwood, IL 60712

Tank Number:

Removed Tank Status: Tank Capacity: 12000 Tank Substance: Gasoline Not reported Last Used Date: OSFM First Notify Date: 5/7/1986 Red Tag Issue Date: Not reported Not reported Install Date: **Green Tag Decal:** V003828 **Green Tag Issue Date:** 10/7/2020 **Green Tag Expire Date:** 12/31/2022 Fee Due: \$0.00 Motor Fuel Permit Inspection Date: 10/7/2020 Motor Fuel Permit Expiration Date: 12/31/2022 MOTOR FUEL TYPE: SelfSrv Pending Nov: Ν

IEMA:
Requipment Type:
Not reported
Equipment:
Not reported
Equipment:
Not reported
Last Passing Date:
Not reported
Test Expire Date:
Removed Date:
Abandoned Date:
Not reported
Not reported
Not reported
Not reported

Tank Number: 2

Tank Status: Removed Tank Capacity: 12000 Tank Substance: Gasoline Last Used Date: Not reported 5/7/1986 **OSFM First Notify Date:** Red Tag Issue Date: Not reported Install Date: Not reported Green Tag Decal: V003828 **Green Tag Issue Date:** 10/7/2020 **Green Tag Expire Date:** 12/31/2022 Fee Due: \$0.00 Motor Fuel Permit Inspection Date: 10/7/2020 Motor Fuel Permit Expiration Date: 12/31/2022 MOTOR FUEL TYPE: SelfSrv Pending Nov: Ν

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: Not reported Abandoned Date: Not reported Not reported

Tank Number: 3
Tank Status: Re

Tank Status:RemovedTank Capacity:4000

Direction Distance Elevation

n Site Database(s) EPA ID Number

V R CITGO (Continued) U000856336

Tank Substance: Gasoline Not reported Last Used Date: OSFM First Notify Date: 5/7/1986 Red Tag Issue Date: Not reported Install Date: Not reported V003828 **Green Tag Decal:** 10/7/2020 Green Tag Issue Date: **Green Tag Expire Date:** 12/31/2022 Fee Due: \$0.00 Motor Fuel Permit Inspection Date: 10/7/2020 Motor Fuel Permit Expiration Date: 12/31/2022 MOTOR FUEL TYPE: SelfSrv Pending Nov:

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: Not reported Abandoned Date: Not reported

Tank Number: Tank Status: Removed Tank Capacity: 2000 Tank Substance: Motor Oil Last Used Date: Not reported **OSFM First Notify Date:** 5/7/1986 Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** V003828 **Green Tag Issue Date:** 10/7/2020 **Green Tag Expire Date:** 12/31/2022 Fee Due: \$0.00 Motor Fuel Permit Inspection Date: 10/7/2020 Motor Fuel Permit Expiration Date: 12/31/2022 MOTOR FUEL TYPE: SelfSrv

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: Not reported Abandoned Date: Not reported

Pending Nov:

Tank Number: Tank Status: Removed Tank Capacity: 550 Tank Substance: Heating Oil Last Used Date: Not reported 6/1/1989 **OSFM First Notify Date:** Red Tag Issue Date: Not reported Install Date: Not reported Green Tag Decal: V003828 **Green Tag Issue Date:** 10/7/2020

EDR ID Number

Direction Distance Elevation

on Site Database(s) EPA ID Number

V R CITGO (Continued) U000856336

Green Tag Expire Date:

Fee Due:

Motor Fuel Permit Inspection Date:

Motor Fuel Permit Expiration Date:

MOTOR FUEL TYPE:

Pending Nov:

12/31/2022

SelfSrv

N

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: 7/11/1989
Abandoned Date: Not reported Not reported Not reported

Tank Number: 6

Tank Status: Removed Tank Capacity: 1000 Tank Substance: Used Oil Not reported Last Used Date: OSFM First Notify Date: 6/1/1989 Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** V003828 10/7/2020 **Green Tag Issue Date: Green Tag Expire Date:** 12/31/2022 \$0.00 Motor Fuel Permit Inspection Date: 10/7/2020 Motor Fuel Permit Expiration Date: 12/31/2022 MOTOR FUEL TYPE: SelfSrv Pending Nov:

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: 7/11/1989
Abandoned Date: Not reported

Tank Number: 7

Tank Status:RemovedTank Capacity:2000

Tank Substance: Not reported Not reported Last Used Date: **OSFM First Notify Date:** 6/1/1989 Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** V003828 **Green Tag Issue Date:** 10/7/2020 **Green Tag Expire Date:** 12/31/2022 Fee Due: \$0.00 Motor Fuel Permit Inspection Date: 10/7/2020 Motor Fuel Permit Expiration Date: 12/31/2022 MOTOR FUEL TYPE: SelfSrv

IEMA: Not reported

Pending Nov:

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

V R CITGO (Continued) U000856336

Equipment Type: Not reported Not reported Equipment: Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: 7/12/1989 Abandoned Date: Not reported

Tank Number:

Tank Status: Currently in use

8000 Tank Capacity:

Tank Substance: Gasoline - Regular Last Used Date: Not reported **OSFM First Notify Date:** 10/20/1997 Red Tag Issue Date: Not reported Install Date: 1/1/1990 **Green Tag Decal:** V003828 Green Tag Issue Date: 10/7/2020 **Green Tag Expire Date:** 12/31/2022 Fee Due: \$0.00 Motor Fuel Permit Inspection Date: 10/7/2020 Motor Fuel Permit Expiration Date: 12/31/2022

MOTOR FUEL TYPE: SelfSrv Pending Nov:

IEMA: Not reported

Equipment Type: Corrosion Prot - Piping

Equipment: Sacrificial Anode Cathodic Protection

Last Passing Date: 1/28/2020 Test Expire Date: 1/28/2023 Not reported Removed Date: Abandoned Date: Not reported

Tank Number:

Tank Status: Currently in use

8000 Tank Capacity:

Tank Substance: Gasoline - Premium Last Used Date: Not reported 10/20/1997 OSFM First Notify Date: Red Tag Issue Date: Not reported Install Date: 1/1/1990 **Green Tag Decal:** V003828 **Green Tag Issue Date:** 10/7/2020 **Green Tag Expire Date:** 12/31/2022 Fee Due: \$0.00

Motor Fuel Permit Inspection Date: 10/7/2020 Motor Fuel Permit Expiration Date: 12/31/2022 MOTOR FUEL TYPE: SelfSrv Pending Nov: Ν

IEMA: Not reported

Equipment Type: Corrosion Prot - Piping

Equipment: Sacrificial Anode Cathodic Protection

Last Passing Date: 1/28/2020 Test Expire Date: 1/28/2023 Removed Date: Not reported Abandoned Date: Not reported

Direction Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

D10 **VINYARD KENNETH EDR Hist Auto** 1020675412 NE 7400 W ROOSEVELT RD N/A

< 1/8 FOREST PARK, IL 60130 0.083 mi.

437 ft. Site 3 of 3 in cluster D

Relative: Higher

EDR Hist Auto

Actual: 620 ft.

Year: Name: 1971 VINYARD KENNETH 1972 VINYARD KENNETH

1973 VINYARD KENNETH 1974 VINYARD KENNETH 1974 KENS MARTIN OIL 1975 KENS MARTIN OIL 1976 KENS MARTIN OIL 1976 VINYARD KENNETH 1977 VINYARD KENNETH MARTIN OIL SERVICE INC 1977 1977 KENS MARTIN OIL

1978 KENS MARTIN OIL 1978 MARTIN OIL SERVICE INC 1979 MARTIN OIL SERVICE INC 1979 MARTIN OIL SERVICE INC

1979 KENS MARTIN OIL 1980 KENS MARTIN OIL 1980 MARTIN OIL SERVICE INC

1982 KENS MARTIN OIL MARTIN OIL MARKETING LTD 1982

1983 KENS MARTIN OIL 1983 MARTIN OIL MARKETING LTD 1985 MARTIN OIL MARKETING LTD

1989 JIM S PHILLIPS 66 1991 JIMS PHILLIPS 66 1992 JIMS PHILLIPS 66 1993 JIMS PHILLIPS 66

OZS COMPLETE AUTO SVC CORP 1993

1994 JIMS PHILLIPS 66

OZS COMPLETE AUTO SVC CORP 1994 1995 OZS COMPLETE AUTO SVC CORP

1995 JIMS PHILLIPS 66 JIMS PHILLIPS 66 1996

1996 OZS COMPLETE AUTO SVC CORP 1997 JIMS PHILLIPS 66

1997

OZS COMPLETE AUTO SVC CORP 1998 OZS COMPLETE AUTO SVC CORP

1998 JIMS PHILLIPS 66 1999 OZS COMPLETE AUTO SVC CORP

2002 FOREST PARK CITGO 2003 ANAY PETROLEUM LLC 2003 FOREST PARK CITGO

2004 FOREST PARK CITGO 2004 ANAY PETROLEUM LLC 2005 ANAY PETROLEUM LLC 2006 ANAY PETROLEUM LLC ANAY PETROLEUM LLC

2007

Type:

Gasoline Service Stations **Gasoline Service Stations Gasoline Service Stations Gasoline Service Stations Gasoline Service Stations Gasoline Service Stations**

Gasoline Service Stations **Gasoline Service Stations Gasoline Service Stations** Gasoline Service Stations **Gasoline Service Stations** Gasoline Service Stations

Gasoline Service Stations Gasoline Service Stations Gasoline Service Stations Gasoline Service Stations Gasoline Service Stations Gasoline Service Stations Gasoline Service Stations

Gasoline Service Stations Gasoline Service Stations Gasoline Service Stations Gasoline Service Stations **Gasoline Service Stations** Gasoline Service Stations Gasoline Service Stations

Gasoline Service Stations General Automotive Repair Shops Gasoline Service Stations

General Automotive Repair Shops

General Automotive Repair Shops Gasoline Service Stations Gasoline Service Stations

General Automotive Repair Shops Gasoline Service Stations

General Automotive Repair Shops General Automotive Repair Shops

Gasoline Service Stations

General Automotive Repair Shops Gasoline Service Stations, NEC Gasoline Service Stations

Gasoline Service Stations, NEC

Gasoline Service Stations, NEC **Gasoline Service Stations** Gasoline Service Stations Gasoline Service Stations Gasoline Service Stations

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

E11 PERFECTION AUTO LAUNDRY INC **EDR Hist Auto** 1020386717 North

7405 W ROOSEVELT N/A

Carwashes

FOREST PARK, IL 60130 < 1/8

0.085 mi.

451 ft. Site 1 of 3 in cluster E

Relative:

EDR Hist Auto

1977

Higher

Year: Name: Type: Actual: 1969 PERFECTION AUTO LAUNDRY INC Carwashes 621 ft. PERFECTION AUTO LAUNDRY INC Carwashes 1970 1971 PERFECTION AUTO LAUNDRY INC Carwashes 1972 PERFECTION AUTO LAUNDRY INC Carwashes 1973 PERFECTION AUTO LAUNDRY INC Carwashes PERFECTION AUTO LAUNDRY INC 1974 Carwashes 1975 PERFECTION AUTO LAUNDRY INC Carwashes 1976 PERFECTION AUTO LAUNDRY INC Carwashes

PERFECTION AUTO LAUNDRY INC

1978 PERFECTION AUTO LAUNDRY INC Carwashes 1978 WHITEHALL SUPER SERVICE INC General Automotive Repair Shops 1979 WHITEHALL SUPER SERVICE INC General Automotive Repair Shops

1979 PERFECTION AUTO LAUNDRY INC Carwashes 1980 PERFECTION AUTO LAUNDRY INC Carwashes

1980 WHITEHALL SUPER SERVICE INC General Automotive Repair Shops WHITEHALL SUPER SERVICE INC General Automotive Repair Shops 1982 1983 WHITEHALL SUPER SERVICE INC General Automotive Repair Shops

E12 **WENDY'S RESTAURANT** SRP S104491268 North 7417 WEST ROOSEVELT ROAD N/A

< 1/8 0.089 mi.

471 ft. Site 2 of 3 in cluster E

FOREST PARK, IL 60130

SRP: Relative:

Higher IL EPA Id: 310905096 US EPA Id: ILR000117739 Actual: Longitude: -87.809883 621 ft. Latitude: 41.865219 Contact Name: Tony Kullman

> 4288 West Dublin-Granville Road Contact Address:

Dublin, OH 43017 Contact City, St, Zip: 08/09/1999 Date Enrolled:

Point Of Contact: Richard A Kormanik, P.E. Consultant Company: Giles Engineering Associates, Inc. N8 W22350 Johnson Road Consultant Address: Waukesha, WI 53186

Consultant City, St, Zip: Proj Mgr Assigned: Jay Gaydosh Sec. 4 Letter Date: Not reported Active:

Remediation Applicant Co: Wendy's Old Fashioned Hamburgers of New York, Inc.

NFRDL:

Effective:

Residential or Industrial/Commercial Land Use:

Ground Water Use Restriction: No Highway Authority A greement: No Ordinance: No Industrial - Commercial: No Slab on Grade: No BCT: Nο

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

WENDY'S RESTAURANT (Continued)

S104491268

Building Slab: No Asphalt Used: No Concrete Used: No Clean Soil 3ft: No Clean Soil 10ft: No Alternate Barrier: No

Remediation Applicant Name: Tony Kullman Remediation Applicant Company: Wendy's

Remediation Applicant Address: 4288 West Dublin-Granville Road

Remediation Applicant City, St, Zip: Dublin, OH 43017 310905096 Illinois EPA: Wendy's Restaurant Site Name: 2000-03-15 NFR Letter:

NFR Letter Date Recorded: 2000-04-03 Comprehensive/Focused: Comprehensive

Worker Caution: 0.6 Acres:

RCRA NonGen / NLR E13 **BLUE CAB CO/M&C MOTORS** 1006807230

North 7417 W ROOSEVELT RD **FINDS** ILR000117739 < 1/8

FOREST PARK, IL 60130 **ECHO**

0.089 mi.

Site 3 of 3 in cluster E 471 ft.

RCRA NonGen / NLR: Relative: Higher Date Form Received by Agency: 2020-09-23 00:00:00.0

BLUE CAB CO/M&C MOTORS Handler Name: Actual:

7417 W ROOSEVELT RD Handler Address: 621 ft. FOREST PARK, IL 60130

Handler City, State, Zip: EPA ID: ILR000117739 Contact Name: Not reported

Contact Address: Not reported Contact City, State, Zip: Not reported Contact Telephone: Not reported Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported EPA Region: 05 Land Type: Private

Federal Waste Generator Description: Not a generator, verified

Non-Notifier: Not reported Not reported Biennial Report Cycle: Not reported Accessibility: Active Site Indicator: Not reported State District Owner:

DESPLAINES State District: Mailing Address: Not reported Mailing City, State, Zip: Not reported Owner Name: Not reported Owner Type: Not reported Operator Name: Not reported Operator Type: Not reported

Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No

MAP FINDINGS Map ID Direction

EDR ID Number Distance Elevation Site **EPA ID Number** Database(s)

BLUE CAB CO/M&C MOTORS (Continued)

1006807230

Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: Nο **Underground Injection Control:** No Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: Nο

Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported Active Site Converter Treatment storage and Disposal Facility: Not reported Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

Active Site State-Reg Handler:

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator:

Sub-Part K Indicator: Not reported

Commercial TSD Indicator: No Treatment Storage and Disposal Type: Not reported

2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline Permit Renewals Workload Universe: Not reported Permit Workload Universe: Not reported Permit Progress Universe: Not reported

Post-Closure Workload Universe: Not reported Closure Workload Universe: Not reported 202 GPRA Corrective Action Baseline:

No Corrective Action Workload Universe: No Subject to Corrective Action Universe: No Non-TSDFs Where RCRA CA has Been Imposed Universe: No TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No

TSDFs Only Subject to CA under Discretionary Auth Universe: No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator: No Institutional Control Indicator: No Human Exposure Controls Indicator: N/A Groundwater Controls Indicator: N/A

Operating TSDF Universe: Not reported Full Enforcement Universe: Not reported

Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required: Not reported

Handler Date of Last Change: 2020-09-23 16:06:38.0

Recognized Trader-Importer: Nο Recognized Trader-Exporter: No Importer of Spent Lead Acid Batteries: No Exporter of Spent Lead Acid Batteries: No Recycler Activity Without Storage: No Manifest Broker: No Sub-Part P Indicator: Nο

Hazardous Waste Summary:

Waste Code: D001

Waste Description: **IGNITABLE WASTE**

Distance Elevation

on Site Database(s) EPA ID Number

BLUE CAB CO/M&C MOTORS (Continued)

1006807230

EDR ID Number

Handler - Owner Operator:

Owner/Operator Indicator: Operator

Owner/Operator Name: BLUE CAB CO/M&C MOTORS

Legal Status: Private

Date Became Current: 2003-01-23 00:00:00.

Date Ended Current: Not reported

Owner/Operator Address: 7417 W ROOSEVELT RD Owner/Operator City, State, Zip: FOREST PARK, IL 60130

Owner/Operator Telephone: 708-583-6910
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: BLUE CAB CO/M&C MOTORS

Legal Status: Private

Date Became Current: 2003-01-23 00:00:00.

Date Ended Current: Not reported

Owner/Operator Address: 7417 W ROOSEVELT RD Owner/Operator City, State, Zip: FOREST PARK, IL 60130

Owner/Operator Telephone: 708-583-6910
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2020-09-23 00:00:00.0

Handler Name: BLUE CAB CO/M&C MOTORS

Federal Waste Generator Description: Not a generator, verified

State District Owner: Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes Non Storage Recycler Activity: Nο Electronic Manifest Broker: No

Receive Date: 2003-01-23 00:00:00.0

Handler Name: BLUE CAB CO/M&C MOTORS

Federal Waste Generator Description: Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 48531

NAICS Description: TAXI SERVICE

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BLUE CAB CO/M&C MOTORS (Continued)

1006807230

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110014369664

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1006807230 Registry ID: 110014369664

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110014369664

Name: BLUE CAB CO/M&C MOTORS Address: 7417 W ROOSEVELT RD FOREST PARK, IL 60130 City,State,Zip:

THIESSE PLUMBING INC F14 RCRA NonGen / NLR 1000613631 1223 CIRCLE ILD984839274

East

< 1/8 FOREST PARK, IL 60130

0.101 mi.

531 ft. Site 1 of 2 in cluster F

Relative: RCRA NonGen / NLR:

Higher Date Form Received by Agency: 2019-12-13 00:00:00.0

Handler Name: THIESSE PLUMBING INC Actual:

620 ft. Handler Address: 1223 CIRCLE Handler City, State, Zip: FOREST PARK, IL 60130

> EPA ID: ILD984839274 Contact Name: Not reported Contact Address: Not reported Contact City, State, Zip: Not reported Contact Telephone: Not reported

Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported EPA Region: 05 Land Type: Private

Federal Waste Generator Description: Not a generator, verified

Non-Notifier: Not reported Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Not reported

Map ID MAP FINDINGS
Direction

Direction Distance Elevation

Site Database(s) EPA ID Number

Not reported

Not reported

THIESSE PLUMBING INC (Continued)

1000613631

EDR ID Number

State District Owner: Not reported **DESPLAINES** State District: Mailing Address: Not reported Mailing City, State, Zip: Not reported Owner Name: Not reported Owner Type: Not reported Operator Name: Not reported Operator Type: Not reported

Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** Nο Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: No

Active Site Fed-Reg Treatment Storage and Disposal Facility:
Active Site Converter Treatment storage and Disposal Facility:
Active Site State-Reg Treatment Storage and Disposal Facility:
Active Site State-Reg Handler:

Not reported
Not reported

Federal Facility Indicator:

Hazardous Secondary Material Indicator:

Sub-Part K Indicator:
Commercial TSD Indicator:

Commercial TSD Indicator:

Treatment Storage and Disposal Type:

2018 GPRA Permit Baseline:

2018 GPRA Renewals Baseline:

Permit Renewals Workload Universe:

No Not reported

Not on the Baseline

Not reported

Permit Renewals Workload Universe:

Permit Workload Universe:

Permit Progress Universe:

Post-Closure Workload Universe:

Closure Workload Universe:

Not reported

Not reported

Not reported

202 GPRA Corrective Action Baseline:

Corrective Action Workload Universe:

No Subject to Corrective Action Universe:

No Non-TSDFs Where RCRA CA has Been Imposed Universe:

No TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

No TSDFs Only Subject to CA under Discretionary Auth Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator:

Institutional Control Indicator:

No
Human Exposure Controls Indicator:

N/A
Groundwater Controls Indicator:

N/A
Operating TSDE Universe:

Operating TSDF Universe:

Full Enforcement Universe:

Not reported

Not reported

Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required: Not reported

Handler Date of Last Change: 2019-12-13 12:27:47.0

Recognized Trader-Importer: No

Distance Elevation Site

Site Database(s) EPA ID Number

THIESSE PLUMBING INC (Continued)

1000613631

EDR ID Number

Recognized Trader-Exporter:

No Importer of Spent Lead Acid Batteries:

No Exporter of Spent Lead Acid Batteries:

No Recycler Activity Without Storage:

No Manifest Broker:

No Sub-Part P Indicator:

No

Hazardous Waste Summary:

Waste Code: D001

Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: THIESE PLUMBING INC

Legal Status:PrivateDate Became Current:Not reportedDate Ended Current:Not reportedOwner/Operator Address:PO BOX 183

Owner/Operator City,State,Zip: FOREST PARK, IL 60130

Owner/Operator Telephone: 708-366-3848
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2019-12-13 00:00:00.0

Handler Name: THIESSE PLUMBING INC

Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes Non Storage Recycler Activity: No Electronic Manifest Broker: No

Receive Date: 1991-10-07 00:00:00.0

Handler Name: THIESSE PLUMBING INC

Federal Waste Generator Description: Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

THIESSE PLUMBING INC (Continued)

1000613631

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

F15 **GLEASON JERRY CHEVROLET** RCRA NonGen / NLR 1000303610 1213 S CIRCLE AVE **ENE FINDS** ILD005244389

< 1/8 FOREST PARK, IL 60130 **ECHO**

0.103 mi. 544 ft.

Site 2 of 2 in cluster F Relative: RCRA NonGen / NLR:

Higher Date Form Received by Agency: 2019-12-13 00:00:00.0

GLEASON JERRY CHEVROLET Handler Name: Actual:

Handler Address: 1213 S CIRCLE AVE 620 ft.

Handler City, State, Zip: FOREST PARK, IL 60130

ILD005244389 EPA ID: Contact Name: Not reported Contact Address: Not reported Contact City, State, Zip: Not reported Contact Telephone: Not reported Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported

EPA Region: 05 Private Land Type:

Federal Waste Generator Description: Not a generator, verified

Non-Notifier: Not reported Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Not reported State District Owner: Not reported **DESPLAINES** State District: Mailing Address: Not reported Mailing City, State, Zip: Not reported Owner Name: Not reported Owner Type: Not reported Operator Name: Not reported

Operator Type: Not reported Short-Term Generator Activity: No No Importer Activity: Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No Recycler Activity with Storage: No

Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** No Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: No

Federal Universal Waste:

Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported Active Site Converter Treatment storage and Disposal Facility: Not reported Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

No

Map ID MAP FINDINGS
Direction

Distance Elevation Site

Site Database(s) EPA ID Number

GLEASON JERRY CHEVROLET (Continued)

1000303610

EDR ID Number

Active Site State-Reg Handler:

Federal Facility Indicator:

Hazardous Secondary Material Indicator:

Sub-Part K Indicator:

Commercial TSD Indicator:

Not reported

No

Treatment Storage and Disposal Type: Not reported 2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline Permit Renewals Workload Universe: Not reported Permit Workload Universe: Not reported Permit Progress Universe: Not reported Post-Closure Workload Universe: Not reported Closure Workload Universe: Not reported

202 GPRA Corrective Action Baseline:

Corrective Action Workload Universe:

Subject to Corrective Action Universe:

No
Non-TSDFs Where RCRA CA has Been Imposed Universe:

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

No
TSDFs Only Subject to CA under Discretionary Auth Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator:

Institutional Control Indicator:

No
Human Exposure Controls Indicator:

N/A
Groundwater Controls Indicator:

N/A

Operating TSDF Universe:

Full Enforcement Universe:

Not reported

Not reported

Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required: Not reported

Handler Date of Last Change: 2019-12-13 11:35:54.0

Recognized Trader-Importer:

Recognized Trader-Exporter:

No
Importer of Spent Lead Acid Batteries:

No
Exporter of Spent Lead Acid Batteries:

No
Recycler Activity Without Storage:

No
Manifest Broker:

No
Sub-Part P Indicator:

No

Hazardous Waste Summary:

Waste Code: D001

Waste Description: IGNITABLE WASTE

Waste Code: F003

Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL

BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Direction Distance

Elevation Site Database(s) EPA ID Number

GLEASON JERRY CHEVROLET (Continued)

1000303610

EDR ID Number

Waste Code: F005

Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator: Operator

Owner/Operator Name: NAME NOT REPORTED

Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported

Owner/Operator Address: ADDRESS NOT REPORTED
Owner/Operator City,State,Zip: CITY NOT REPORTED, AK 99998

Owner/Operator Telephone: 312-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: JAFFE SEYMOUR

Legal Status: Private Date Became Current: Not reported Date Ended Current: Not reported Owner/Operator Address: 1131 N WOOBINE Owner/Operator City, State, Zip: OAK PARK, IL 60130 708-863-8900 Owner/Operator Telephone: Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2019-12-13 00:00:00.0

Handler Name: GLEASON JERRY CHEVROLET

Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes Non Storage Recycler Activity: No Electronic Manifest Broker: No

Receive Date: 1988-06-02 00:00:00.0

Handler Name: GLEASON JERRY CHEVROLET

Federal Waste Generator Description: Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GLEASON JERRY CHEVROLET (Continued)

1000303610

Spent Lead Acid Battery Exporter: No Current Record: No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found NAICS Codes:

Facility Has Received Notices of Violations:

No Violations Found Violations:

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110005816929

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000303610 Registry ID: 110005816929

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110005816929

GLEASON JERRY CHEVROLET Name:

Address: 1213 S CIRCLE AVE City, State, Zip: FOREST PARK, IL 60130

16 **JERRY LEE GOLF ESE** 1399 SOUTH CIRCLE AVENUE < 1/8 FOREST PARK, IL 60130

ENG CONTROLS S105736116 **INST CONTROL** N/A SRP

0.120 mi. 632 ft.

Relative: **ENGINEERING CONTROLS:**

Higher Illinois Epa Id: 310905108 NFR Letter: 05/05/2003 Actual: Date NFR Recorded: 05/12/2003 620 ft. Comprehensive / Focused: Comprehensive Remediation Applicant Name: Jerry Lee Golf

Not reported RA Company: RA Address: 1313 South Circle Avenue

RA City, St, Zip: Forest Park, IL 60130

Worker Caution: No 2.44 Acres:

Land Use: Industrial/Commercial

Direction Distance

Elevation Site Database(s) EPA ID Number

JERRY LEE GOLF (Continued)

S105736116

EDR ID Number

Ground Water Use Restriction: Yes Highway Authority Agreement: No Ordinance: No Industrial - Commercial: Yes Slab on Grade: No BCT: No **Building Slab:** No Asphalt Used: Yes Concrete Used: No Clean Soil 3ft: No Clean Soil 10ft: No Alternate Barrier: No

IL INSTUTIONAL CONTROL:

Illinois EPA Id: 310905108
NFR Letter: 05/05/2003
Date NFR Recorded: 05/12/2003
Comprehensive / Focused: Comprehensive
Remediation Applicant Name: Jerry Lee Golf
RA Company: Not reported

RA Address: 1313 South Circle Avenue RA City,St,Zip: Forest Park, IL 60130

Worker Caution: No Acres: 2.44

Land Use: Industrial/Commercial
Ground Water Use Restriction: Yes

Highway Authority Agreement: No Ordinance: No Industrial - Commercial: Yes Slab on Grade: No BCT: No **Building Slab:** No Asphalt Used: Yes Concrete Used: No Clean Soil 3ft: No Clean Soil 10ft: No Alternate Barrier: No

SRP:

 IL EPA Id:
 310905108

 US EPA Id:
 Not reported

 Longitude:
 -87.808405

 Latitude:
 41.861938

 Contact Name:
 Jerry Lee Golf

Contact Address: 1313 South Circle Avenue Contact City,St,Zip: Forest Park, IL 60130

Date Enrolled: 02/10/2003

Point Of Contact: Daniel M. Caplice, P.E.

Consultant Company: K-Plus Environmental Services
Consultant Address: 600 West Van Buren Street

Consultant City,St,Zip: Chicago, IL 60607 Proj Mgr Assigned: Ed Salch

Sec. 4 Letter Date:

Active:

No

Remediation Applicant Co: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

JERRY LEE GOLF (Continued)

S105736116

NFRDL:

Effective: True

Land Use: Industrial/Commercial

Ground Water Use Restriction: Yes Highway Authority A greement: No Ordinance: No Industrial - Commercial: Yes Slab on Grade: No BCT: No **Building Slab:** No Asphalt Used: Yes Concrete Used: Nο Clean Soil 3ft: No Clean Soil 10ft: No Alternate Barrier: No

Remediation Applicant Name: Jerry Lee Golf Remediation Applicant Company: Not reported

Remediation Applicant Address: 1313 South Circle Avenue Remediation Applicant City, St, Zip: Forest Park, IL 60130

310905108 Illinois EPA: Site Name: Jerry Lee Golf 2003-05-05 NFR Letter: NFR Letter Date Recorded: 2003-05-12 Comprehensive/Focused: Comprehensive

Worker Caution: 2.44 Acres:

G17 **UNITECH AUTO COLLISION CTR RCRA-VSQG** 1004692725 ILD000665828

SE 1313 CIRCLE AVE < 1/8 FOREST PARK, IL 60130

0.124 mi.

656 ft. Site 1 of 2 in cluster G

RCRA-VSQG: Relative:

Higher Date Form Received by Agency: 1980-08-18 00:00:00.0

UNITECH AUTO COLLISION CTR Handler Name: Actual:

Handler Address: 1313 CIRCLE AVE 620 ft.

Handler City, State, Zip: FOREST PARK, IL 60130 EPA ID: ILD000665828

Contact Name: **ROBERT CORVO** Contact Address: 1313 CIRCLE AVENUE FOREST PARK, IL 60130 Contact City, State, Zip: Contact Telephone: 708-488-1313

Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported EPA Region: 05 Land Type: Private

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

Non-Notifier: Not reported Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Handler Activities State District Owner: Not reported State District: **DESPLAINES**

Mailing Address: 1313 CIRCLE AVENUE

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

UNITECH AUTO COLLISION CTR (Continued)

Universal Waste Destination Facility:

1004692725

Mailing City, State, Zip: FOREST PARK, IL 60130

Owner Name: UNITECH AUTO COLLISION CTR

Nο

Owner Type: Private

Operator Name: NAME NOT REPORTED

Operator Type: Private Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No Recycler Activity with Storage: Nο Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** No Off-Site Waste Receipt: No Universal Waste Indicator: No

Federal Universal Waste:

Active Site Fed-Reg Treatment Storage and Disposal Facility:
Active Site Converter Treatment storage and Disposal Facility:
Active Site State-Reg Treatment Storage and Disposal Facility:
Not reported
Not reported

Active Site State-Reg Handler: ---

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: NN

Sub-Part K Indicator: Not reported

Commercial TSD Indicator: No

Treatment Storage and Disposal Type: Not reported 2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline Permit Renewals Workload Universe: Not reported Permit Workload Universe: Not reported Permit Progress Universe: Not reported Post-Closure Workload Universe: Not reported Closure Workload Universe: Not reported

202 GPRA Corrective Action Baseline:

Corrective Action Workload Universe:

No Subject to Corrective Action Universe:

No Non-TSDFs Where RCRA CA has Been Imposed Universe:

No TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

No TSDFs Only Subject to CA under Discretionary Auth Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator:

Institutional Control Indicator:

Human Exposure Controls Indicator:

N/A

Groundwater Controls Indicator:

N/A

Operating TSDF Universe:

Full Enforcement Universe:

Not reported
Not reported

Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required: Not reported

Handler Date of Last Change: 2000-09-15 16:50:45.0

Recognized Trader-Importer:

Recognized Trader-Exporter:

No
Importer of Spent Lead Acid Batteries:

No
Exporter of Spent Lead Acid Batteries:

No

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

UNITECH AUTO COLLISION CTR (Continued)

1004692725

Recycler Activity Without Storage: Not reported Manifest Broker: Not reported

Sub-Part P Indicator:

Hazardous Waste Summary:

Waste Code: D001

Waste Description: IGNITABLE WASTE

Waste Code: D002

Waste Description: CORROSIVE WASTE

Waste Code: D006
Waste Description: CADMIUM

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: D008
Waste Description: LEAD

Waste Code: F003

Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

No

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste Code: F005

Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: K062

Waste Description: SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT

PRODUCE IRON OR STEEL.

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: UNITECH AUTO COLLISION CTR

Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1313 CIRCLE AVE
Owner/Operator City,State,Zip: FOREST PARK, IL 60130

Owner/Operator Telephone: 708-488-1313
Owner/Operator Telephone Ext: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

UNITECH AUTO COLLISION CTR (Continued)

1004692725

Owner/Operator Fax: Not reported Not reported Owner/Operator Email:

Owner/Operator Indicator: Operator

NAME NOT REPORTED Owner/Operator Name:

Legal Status: Private Date Became Current: Not reported **Date Ended Current:** Not reported

Owner/Operator Address: ADDRESS NOT REPORTED Owner/Operator City, State, Zip: CITY NOT REPORTED, AK 99998

312-555-1212 Owner/Operator Telephone: Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 1980-08-18 00:00:00.0

Handler Name: UNITECH AUTO COLLISION CTR

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

No Violations Found Violations:

Evaluation Action Summary:

Evaluations: No Evaluations Found

LUST U001133774 G18 JLG TRUCKING, INC. UST SE **1313 CIRCLE AVENUE** N/A BOL < 1/8 FOREST PARK, IL 60130

0.124 mi.

656 ft. Site 2 of 2 in cluster G

LUST: Relative:

Higher JLG TRUCKING Name: Address: 1313 CIRCLE AVE. Actual: City,State,Zip: FOREST PARK, IL 60130 620 ft.

Incident Num: 951438 IL EPA Id: 310905061 Product: Diesel IEMA Date: 1995-07-06 Project Manager: Piggush Project Manager Phone: (217) 782-3101

Email: Michael.Piggush@illinois.gov

Direction Distance

Elevation Site Database(s) EPA ID Number

JLG TRUCKING, INC. (Continued)

U001133774

EDR ID Number

PRP Name:

PRP Contact:

PRP Address:

PRP City,St,Zip:

PRP Phone:

JLG Truckin

Richard Golf

Richard Golf

Richard Golf

Proteit Ave.

Forest Park, IL 60130

Not reported

PRP Phone: Not reported Site Classification: Not reported

Section 57.5(g) Letter: 732

Date Section 57.5(g) Letter: Not reported

Non LUST Determination Letter: Not reported

20 Report Received: 1995-08-18

45 Report Received: Not reported

No Further Remediation Letter: 2007-11-20

No Further Remediation Date Recorded: 2007-12-03

Heating Oil Date: Not reported

Non-Lust LR Date: Not reported

UST:

Name: JLG TRUCKING, INC.
Address: 1313 CIRCLE AVENUE
City: FOREST PARK

 Zip:
 60130

 Facility ID:
 2016277

 Facility Status:
 CLOSED

Facility Type: PRIVATE INSTITUTION

Owner Id: U0024019
Owner Name: JLG Trucking, Inc.
Owner Address: P. O. Box 957047

Owner City, St, Zip: Hoffman Estates, IL 60130

Not reported

Tank Number: 1

Motor Fuel Permit Inspection Date:

Tank Status: Removed Tank Capacity: 8000 Tank Substance: Gasoline 7/6/1995 Last Used Date: OSFM First Notify Date: 3/20/1986 Red Tag Issue Date: Not reported 1/1/1985 Install Date: **Green Tag Decal:** Not reported Not reported **Green Tag Issue Date:** Not reported **Green Tag Expire Date:** \$0.00 Fee Due:

Motor Fuel Permit Expiration Date:

MOTOR FUEL TYPE:

Pending Nov:

IEMA:

Equipment Type:

Equipment:

Not reported

Not reported

Not reported

Not reported

Not reported

Last Passing Date:
Not reported
Test Expire Date:
Not reported
Not reported
Not reported
12/6/1995
Abandoned Date:
Not reported
Not reported

Tank Number: 2

Tank Status: Abandoned in place

Tank Capacity: 12000

Direction Distance Elevation

EDR ID Number

n Site Database(s) EPA ID Number

JLG TRUCKING, INC. (Continued)

U001133774

Tank Substance: Heating Oil 12/1/1985 Last Used Date: OSFM First Notify Date: 5/15/1995 Red Tag Issue Date: Not reported Install Date: 1/1/1985 **Green Tag Decal:** Not reported Green Tag Issue Date: Not reported **Green Tag Expire Date:** Not reported \$0.00 Fee Due:

Motor Fuel Permit Inspection Date:

Motor Fuel Permit Expiration Date:

MOTOR FUEL TYPE:

Not reported

Not reported

Not reported

Pending Nov: N

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: Not reported Abandoned Date: 3/5/1996

Tank Number: Tank Status: Removed Tank Capacity: 1500 Heating Oil Tank Substance: Last Used Date: 12/1/1985 **OSFM First Notify Date:** 5/15/1995 Red Tag Issue Date: Not reported Install Date: 1/1/1985 **Green Tag Decal:** Not reported **Green Tag Issue Date:** Not reported **Green Tag Expire Date:** Not reported Fee Due: \$0.00

Motor Fuel Permit Inspection Date:

Motor Fuel Permit Expiration Date:

MOTOR FUEL TYPE:

Not reported

Not reported

Not reported

Pending Nov: N

IEMA:
Rot reported Equipment Type:
Not reported Equipment:
Not reported Equipment:
Not reported Last Passing Date:
Not reported Test Expire Date:
Removed Date:
Abandoned Date:
3/5/1996

Tank Number: 4 Tank Status: Removed 4000 Tank Capacity: Tank Substance: Heating Oil Last Used Date: 12/31/1973 9/16/2003 OSFM First Notify Date: Red Tag Issue Date: Not reported Install Date: Not reported Green Tag Decal: Not reported **Green Tag Issue Date:** Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

JLG TRUCKING, INC. (Continued)

U001133774

Green Tag Expire Date: Not reported Not reported Fee Due: Not reported Motor Fuel Permit Inspection Date: Motor Fuel Permit Expiration Date: Not reported MOTOR FUEL TYPE: Not reported

Pending Nov:

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported 8/19/2003 Removed Date: Abandoned Date: Not reported

BOL:

JLG TRUCKING INC Name: Address: 1313 CIRCLE AVE City,State,Zip: FOREST PARK, IL 60130

Site Id: 170000207719 Inv Num: 0310905061 Interest Name: Jlg Trucking Inc

Interest Type: **BOL** Media Code: LAND 41.862960 Latitude: -87.807820 Longitude:

19 **OEW REVIEW - TORPEDO PRODUCTION** UXO 1024714726 N/A

wsw

1/8-1/4 FOREST PARK, IL

0.184 mi. 974 ft.

UXO: Relative:

Higher DoD Component: **FUDS**

Installation Name: NAVAL ORD STATION, FOREST PARK Actual: Name: **OEW REVIEW - TORPEDO PRODUCTION** 621 ft.

> Address: Not reported Address 2: Not reported City,State,Zip: FOREST PARK, IL

Site ID: 020EW

Site Type: Unexploded Munitions and Ordnance Area

Latitude: 41.862801 Longitude: -87.813202

U001133773 20 **BETSY ROSS SCHOOL** UST SE 1325 MARENGO AVE N/A

1/8-1/4 FOREST PARK, IL 60130 0.197 mi.

1039 ft. Relative:

UST: Higher BETSY ROSS SCHOOL Name: Address: 1325 MARENGO AVE Actual: FOREST PARK City: 620 ft.

60130 Zip: Facility ID: 2012331

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BETSY ROSS SCHOOL (Continued)

U001133773

Facility Status: INACTIVE/HEATING OIL SCHOOL/COLLEGE **Facility Type:**

Owner Id: U0001702

Owner Name: Board Of Education School Dist 91

Owner Address: 939 Beloit Ave Owner City, St, Zip: Forest Park, IL 60130

Tank Number:

Tank Status: Out of service

Tank Capacity: 99 Tank Substance: Fuel Oil Last Used Date: 8/1/1980 4/8/1986 **OSFM First Notify Date:** Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** Not reported **Green Tag Issue Date:** Not reported **Green Tag Expire Date:** Not reported

Fee Due: \$0.00

Motor Fuel Permit Inspection Date: Not reported Motor Fuel Permit Expiration Date: Not reported MOTOR FUEL TYPE: Not reported

Pending Nov:

IEMA: Not reported **Equipment Type:** Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: Not reported Abandoned Date: Not reported

21 **E AND F COACH PARTS INC** RCRA NonGen / NLR 1000824851 WNW **7535 ROOSEVELT RD FINDS** ILD984912311

1/8-1/4 0.198 mi. 1047 ft.

Relative: RCRA NonGen / NLR:

FOREST PARK, IL 60130

Higher Date Form Received by Agency: 2019-12-13 00:00:00.0

E AND F COACH PARTS INC Handler Name: Actual:

Handler Address: 7535 ROOSEVELT RD 622 ft. Handler City, State, Zip: FOREST PARK, IL 60130

> EPA ID: ILD984912311 Contact Name: Not reported Contact Address: Not reported Contact City, State, Zip: Not reported Contact Telephone: Not reported Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported EPA Region: 05 Land Type: Private

Federal Waste Generator Description: Not a generator, verified

Non-Notifier: Not reported Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Not reported State District Owner: Not reported

ECHO

Map ID MAP FINDINGS
Direction

Distance Elevation Site

Site Database(s) EPA ID Number

E AND F COACH PARTS INC (Continued)

1000824851

EDR ID Number

State District: **DESPLAINES** Mailing Address: Not reported Mailing City, State, Zip: Not reported Owner Name: Not reported Owner Type: Not reported Operator Name: Not reported Operator Type: Not reported Short-Term Generator Activity: No

Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** No Off-Site Waste Receipt: Nο Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: No

Active Site Fed-Reg Treatment Storage and Disposal Facility:
Active Site Converter Treatment storage and Disposal Facility:
Active Site State-Reg Treatment Storage and Disposal Facility:
Active Site State-Reg Handler:

Not reported
Not reported

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: N

Sub-Part K Indicator: Not reported

Commercial TSD Indicator: No

Treatment Storage and Disposal Type: Not reported 2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline Permit Renewals Workload Universe: Not reported Permit Workload Universe: Not reported Permit Progress Universe: Not reported Post-Closure Workload Universe: Not reported Closure Workload Universe: Not reported

202 GPRA Corrective Action Baseline:

Corrective Action Workload Universe:

Subject to Corrective Action Universe:

No
Non-TSDFs Where RCRA CA has Been Imposed Universe:

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

No
TSDFs Only Subject to CA under Discretionary Auth Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator:

Institutional Control Indicator:

Human Exposure Controls Indicator:

No
Horoundwater Controls Indicator:

N/A

Operating TSDF Universe: Not reported Full Enforcement Universe: Not reported

Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required: Not reported

Handler Date of Last Change: 2019-12-13 12:34:27.0

Recognized Trader-Importer: No Recognized Trader-Exporter: No

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

E AND F COACH PARTS INC (Continued)

1000824851

Importer of Spent Lead Acid Batteries: No Exporter of Spent Lead Acid Batteries: No Recycler Activity Without Storage: No Manifest Broker: No Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001

Waste Description: **IGNITABLE WASTE**

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: WILLAND HOWARD

Legal Status: Private Date Became Current: Not reported Date Ended Current: Not reported Owner/Operator Address: PO BOX 510406

Owner/Operator City, State, Zip: KEY COLONY BEACH, FL 33051

Owner/Operator Telephone: 305-743-2369 Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Historic Generators:

2019-12-13 00:00:00.0 Receive Date:

Handler Name: E AND F COACH PARTS INC

Federal Waste Generator Description: Not a generator, verified

Not reported State District Owner:

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes Non Storage Recycler Activity: No Electronic Manifest Broker: No

1993-02-16 00:00:00.0 Receive Date:

E AND F COACH PARTS INC Handler Name:

Federal Waste Generator Description: Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

E AND F COACH PARTS INC (Continued)

1000824851

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110005921636

Click Here:

Environmental Interest/Information System:

ACES (Illinois - Agency Compliance And Enforcement System) is the

Illinois EPA Project to facilitate the permitting operations

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access

additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000824851 Registry ID: 110005921636

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110005921636

E&F COACH PARTS INC Name: 7535 ROOSEVELT RD Address: City, State, Zip: FOREST PARK, IL 60130

CHICAGO BULK MAIL CENTER U001133788 H22 **WSW** 7500 W ROOSEVELT RD N/A 1/8-1/4 FOREST PARK, IL 60130

0.201 mi.

1059 ft. Site 1 of 3 in cluster H

UST: Relative: Higher

Name: CHICAGO BULK MAIL CENTER 7500 W ROOSEVELT RD Address: Actual: FOREST PARK City: 621 ft.

Zip: 60130 Facility ID: 2008452 Facility Status: **ACTIVE**

Facility Type: **FEDERAL (NON-MILITARY)**

Owner Id: U0015495

Owner Name: U.S. Postal Service - Vehicle Maintenance Facility

Owner Address: 6801 W. 73rd Street Bedford Park, IL 60499 Owner City, St, Zip:

Tank Number:

Tank Status: Abandoned in place

Tank Capacity: 7500 Tank Substance: Not reported Last Used Date: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

CHICAGO BULK MAIL CENTER (Continued)

U001133788

EDR ID Number

OSFM First Notify Date: 3/7/1988 Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** U000005 **Green Tag Issue Date:** 1/9/2019 **Green Tag Expire Date:** 12/31/2021 Fee Due: Not reported Motor Fuel Permit Inspection Date: 1/9/2019 Motor Fuel Permit Expiration Date: 12/31/2021 MOTOR FUEL TYPE: Fleet Pending Nov: Ν

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: Not reported Abandoned Date: 9/29/1997

Tank Number: 10

Tank Status: Removed

Tank Capacity: 0

Tank Substance: Not reported

Last Used Date: Not reported OSFM First Notify Date: 4/24/1986 Red Tag Issue Date: Not reported Install Date: Not reported U000005 Green Tag Decal: **Green Tag Issue Date:** 1/9/2019 **Green Tag Expire Date:** 12/31/2021 Fee Due: Not reported Motor Fuel Permit Inspection Date: 1/9/2019 Motor Fuel Permit Expiration Date: 12/31/2021 MOTOR FUEL TYPE: Fleet Pending Nov:

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: 9/1/1986 Abandoned Date: Not reported

Tank Number: 11 **Tank Status:** Removed Tank Capacity: Tank Substance: Used Oil Last Used Date: Not reported 4/24/1986 **OSFM First Notify Date:** Red Tag Issue Date: Not reported Not reported Install Date: U000005 **Green Tag Decal:** Green Tag Issue Date: 1/9/2019 **Green Tag Expire Date:** 12/31/2021 Fee Due: Not reported

Direction
Distance
Elevation

vation Site Database(s) EPA ID Number

CHICAGO BULK MAIL CENTER (Continued)

U001133788

EDR ID Number

Motor Fuel Permit Inspection Date: 1/9/2019
Motor Fuel Permit Expiration Date: 12/31/2021
MOTOR FUEL TYPE: Fleet
Pending Nov: N

IEMA:

Rot reported Equipment Type:

Rot reported Equipment:

Last Passing Date:

Test Expire Date:

Removed Date:

Abandoned Date:

Not reported

9/1/1986

Not reported

Not reported

Not reported

Not reported

Tank Number: 12 Tank Status: Removed Tank Capacity: 550 Tank Substance: Used Oil 9/13/1998 Last Used Date: **OSFM First Notify Date:** 3/7/1988 Red Tag Issue Date: Not reported Install Date: Not reported U000005 **Green Tag Decal: Green Tag Issue Date:** 1/9/2019 **Green Tag Expire Date:** 12/31/2021 Fee Due: Not reported Motor Fuel Permit Inspection Date: 1/9/2019 Motor Fuel Permit Expiration Date: 12/31/2021 MOTOR FUEL TYPE: Fleet Pending Nov:

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: 9/14/1998 Abandoned Date: Not reported Not reported

Tank Number: 13 Removed Tank Status: Tank Capacity: 2500 Tank Substance: Not reported Last Used Date: 9/13/1998 3/7/1988 OSFM First Notify Date: Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** U000005 Green Tag Issue Date: 1/9/2019 **Green Tag Expire Date:** 12/31/2021 Fee Due: Not reported 1/9/2019 Motor Fuel Permit Inspection Date: Motor Fuel Permit Expiration Date: 12/31/2021 MOTOR FUEL TYPE: Fleet Pending Nov:

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Not reported

Direction Distance Elevation

tion Site Database(s) EPA ID Number

CHICAGO BULK MAIL CENTER (Continued)

U001133788

EDR ID Number

Last Passing Date:

Test Expire Date:

Removed Date:

Abandoned Date:

Not reported
9/14/1998
Not reported
Not reported

Tank Number: 14 Tank Status: Removed Tank Capacity: 10000 Tank Substance: Gasoline Last Used Date: Not reported 3/7/1988 OSFM First Notify Date: Red Tag Issue Date: Not reported Install Date: Not reported U000005 **Green Tag Decal: Green Tag Issue Date:** 1/9/2019 **Green Tag Expire Date:** 12/31/2021 Fee Due: Not reported Motor Fuel Permit Inspection Date: 1/9/2019 Motor Fuel Permit Expiration Date: 12/31/2021 MOTOR FUEL TYPE: Fleet

Pending Nov:

IEMA:

Regel Type:

Not reported

Equipment Type: Corrosion Prot - Piping Equipment: Fiberglass Non-Corrosive

Last Passing Date:

Test Expire Date:

Removed Date:

Abandoned Date:

N/A

N/A

Removed Date:

6/13/2017

Not reported

Tank Number: 15 **Tank Status:** Removed Tank Capacity: 10000 Diesel Fuel Tank Substance: Not reported Last Used Date: OSFM First Notify Date: 3/7/1988 Red Tag Issue Date: Not reported Install Date: Not reported U000005 **Green Tag Decal: Green Tag Issue Date:** 1/9/2019 **Green Tag Expire Date:** 12/31/2021 Fee Due: Not reported 1/9/2019 Motor Fuel Permit Inspection Date: Motor Fuel Permit Expiration Date: 12/31/2021 MOTOR FUEL TYPE:

MOTOR FUEL TYPE: Fleet
Pending Nov: N
IEMA: Not reported

Equipment Type: Corrosion Prot - Piping Equipment: Fiberglass Non-Corrosive

Last Passing Date:

Test Expire Date:

Removed Date:

Abandoned Date:

N/A

N/A

6/13/2017

Not reported

Tank Number: 16

Direction Distance

Elevation Site Database(s) EPA ID Number

1/9/2019

CHICAGO BULK MAIL CENTER (Continued)

U001133788

EDR ID Number

Tank Status: Currently in use 8000 Tank Capacity: Tank Substance: Diesel Fuel Last Used Date: Not reported OSFM First Notify Date: 9/6/2017 Red Tag Issue Date: Not reported 6/2/2017 Install Date: U000005 **Green Tag Decal:** Green Tag Issue Date: 1/9/2019 **Green Tag Expire Date:** 12/31/2021 Fee Due: \$0.00

Motor Fuel Permit Expiration Date: 12/31/2021
MOTOR FUEL TYPE: Fleet
Pending Nov: N

Motor Fuel Permit Inspection Date:

IEMA: Not reported

Equipment Type: Corrosion Prot - Piping Equipment: Flexible Non-Corrosive

Last Passing Date: N/A
Test Expire Date: N/A

Removed Date: Not reported Abandoned Date: Not reported

Tank Number: 17

Tank Status: Currently in use

Tank Capacity: 4000

Tank Substance: Gasoline - Regular Last Used Date: Not reported OSFM First Notify Date: 9/6/2017 Red Tag Issue Date: Not reported Install Date: 6/2/2017 **Green Tag Decal:** U000005 **Green Tag Issue Date:** 1/9/2019 12/31/2021 **Green Tag Expire Date:** Fee Due: \$0.00 Motor Fuel Permit Inspection Date: 1/9/2019 Motor Fuel Permit Expiration Date: 12/31/2021 MOTOR FUEL TYPE: Fleet Pending Nov: Ν

IEMA: Not reported

Equipment Type: Corrosion Prot - Piping Equipment: Flexible Non-Corrosive

Last Passing Date: N/A
Test Expire Date: N/A

Removed Date: Not reported Abandoned Date: Not reported

Tank Number: 2

Tank Status: Abandoned in place

Tank Capacity: 7500
Tank Substance: Not reported
Last Used Date: Not reported
OSFM First Notify Date: 3/7/1988
Red Tag Issue Date: Not reported
Install Date: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

CHICAGO BULK MAIL CENTER (Continued)

U001133788

EDR ID Number

Green Tag Decal: U000005 1/9/2019 **Green Tag Issue Date: Green Tag Expire Date:** 12/31/2021 Fee Due: Not reported Motor Fuel Permit Inspection Date: 1/9/2019 Motor Fuel Permit Expiration Date: 12/31/2021 MOTOR FUEL TYPE: Fleet Pending Nov: Ν

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: Not reported Abandoned Date: 9/29/1997

Tank Number: 3

Tank Status: Removed Tank Capacity: 10000 Tank Substance: Heating Oil Last Used Date: Not reported OSFM First Notify Date: 3/7/1988 Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** U000005 **Green Tag Issue Date:** 1/9/2019 **Green Tag Expire Date:** 12/31/2021 Fee Due: Not reported Motor Fuel Permit Inspection Date: 1/9/2019 Motor Fuel Permit Expiration Date: 12/31/2021 MOTOR FUEL TYPE: Fleet Pending Nov:

IEMA:

Requipment Type:

Requipment:

Last Passing Date:

Test Expire Date:

Removed Date:

Abandoned Date:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Tank Number: 4

Tank Status: Removed Tank Capacity: 10000 Heating Oil Tank Substance: Last Used Date: Not reported 3/7/1988 **OSFM First Notify Date:** Red Tag Issue Date: Not reported Install Date: Not reported U000005 **Green Tag Decal: Green Tag Issue Date:** 1/9/2019 12/31/2021 **Green Tag Expire Date:** Not reported Fee Due: Motor Fuel Permit Inspection Date: 1/9/2019 Motor Fuel Permit Expiration Date: 12/31/2021 MOTOR FUEL TYPE: Fleet

Direction
Distance
Elevation

e EDR ID Number on Site Database(s) EPA ID Number

CHICAGO BULK MAIL CENTER (Continued)

U001133788

Pending Nov: N

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: 6/17/1997 Abandoned Date: Not reported

Tank Number: 5

Removed Tank Status: 10000 Tank Capacity: Tank Substance: Heating Oil Last Used Date: Not reported 3/7/1988 OSFM First Notify Date: Red Tag Issue Date: Not reported Not reported Install Date: **Green Tag Decal:** U000005 1/9/2019 Green Tag Issue Date: **Green Tag Expire Date:** 12/31/2021 Fee Due: Not reported Motor Fuel Permit Inspection Date: 1/9/2019 Motor Fuel Permit Expiration Date: 12/31/2021 MOTOR FUEL TYPE: Fleet Pending Nov: Ν

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: 6/17/1997 Abandoned Date: Not reported

Tank Number: 6

Tank Status: Removed Tank Capacity: 10000 Tank Substance: Heating Oil Last Used Date: Not reported OSFM First Notify Date: 3/7/1988 Red Tag Issue Date: Not reported Install Date: Not reported U000005 **Green Tag Decal:** Green Tag Issue Date: 1/9/2019 12/31/2021 **Green Tag Expire Date:** Fee Due: Not reported Motor Fuel Permit Inspection Date: 1/9/2019 Motor Fuel Permit Expiration Date: 12/31/2021 MOTOR FUEL TYPE: Fleet

Pending Nov:

IEMA:

Rot reported
Equipment Type:

Requipment:

Last Passing Date:

Test Expire Date:

Removed Date:

Not reported
Not reported
Not reported
Not reported
Removed Date:

6/17/1997

Direction Distance Elevation

Site Database(s) EPA ID Number

Not reported

Removed

CHICAGO BULK MAIL CENTER (Continued)

Abandoned Date:

Tank Number:

Tank Status:

U001133788

EDR ID Number

Tank Status: Removed 10000 Tank Capacity: Tank Substance: Gasoline Last Used Date: Not reported OSFM First Notify Date: 4/24/1986 Red Tag Issue Date: Not reported Install Date: Not reported U000005 **Green Tag Decal:** Green Tag Issue Date: 1/9/2019 **Green Tag Expire Date:** 12/31/2021 Fee Due: Not reported 1/9/2019 Motor Fuel Permit Inspection Date: Motor Fuel Permit Expiration Date: 12/31/2021 MOTOR FUEL TYPE: Fleet Pending Nov:

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: 1/1/1988
Abandoned Date: Not reported

Tank Number: 8

10000 Tank Capacity: Gasoline Tank Substance: Last Used Date: Not reported **OSFM First Notify Date:** 4/24/1986 Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** U000005 **Green Tag Issue Date:** 1/9/2019 **Green Tag Expire Date:** 12/31/2021 Fee Due: Not reported Motor Fuel Permit Inspection Date: 1/9/2019 Motor Fuel Permit Expiration Date: 12/31/2021 MOTOR FUEL TYPE: Fleet Pending Nov:

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: 1/1/1988 Abandoned Date: Not reported

Tank Number: 9

Tank Status: Removed

Tank Capacity: (

Tank Substance: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CHICAGO BULK MAIL CENTER (Continued)

U001133788

ECHO

Last Used Date: Not reported 4/24/1986 OSFM First Notify Date: Red Tag Issue Date: Not reported Install Date: Not reported U000005 **Green Tag Decal: Green Tag Issue Date:** 1/9/2019 **Green Tag Expire Date:** 12/31/2021 Fee Due: Not reported Motor Fuel Permit Inspection Date: 1/9/2019 Motor Fuel Permit Expiration Date: 12/31/2021 MOTOR FUEL TYPE: Fleet Pending Nov:

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Last Passing Date: Not reported Not reported Test Expire Date: Removed Date: 9/1/1986 Abandoned Date: Not reported

H23 **USPS CHICAGO BMC** RCRA-VSQG 1000349104 **WSW** 7500 W ROOSEVELT RD **US AIRS** IL0180090128 FOREST PARK, IL 60130 **FINDS**

1/8-1/4 0.201 mi.

1059 ft. Site 2 of 3 in cluster H

Relative: RCRA-VSQG:

Higher Date Form Received by Agency: 2008-05-12 00:00:00.0

USPS CHICAGO BMC Handler Name: Actual:

Handler Address: 7500 W ROOSEVELT RD 621 ft. Handler City, State, Zip: FOREST PARK, IL 60130

EPA ID: IL0180090128 Contact Name: WILLIE L BERRY

Contact Address: 7500 W ROOSEVELT RD Contact City, State, Zip: FOREST PARK, IL 60130

Contact Telephone: 708-583-4457 Contact Fax: Not reported

WILLIE.L.BERRY@USPS.GOV Contact Email:

Contact Title: Not reported EPA Region: 05 Land Type: Federal

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

Non-Notifier: Not reported Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Handler Activities State District Owner: Not reported **DESPLAINES** State District:

Mailing Address: 7500 W ROOSEVELT RD Mailing City, State, Zip: FOREST PARK, IL 60130 Owner Name: US POSTAL SERVICE

Owner Type: Federal Operator Name: **USPS** Operator Type: Federal Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No

Map ID MAP FINDINGS
Direction

Distance Elevation Site

ion Site Database(s) EPA ID Number

USPS CHICAGO BMC (Continued)

1000349104

EDR ID Number

Transfer Facility Activity: No Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: Nο Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** No Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: No

Active Site Fed-Reg Treatment Storage and Disposal Facility:
Active Site Converter Treatment storage and Disposal Facility:
Active Site State-Reg Treatment Storage and Disposal Facility:
Not reported
Not reported

Active Site State-Reg Handler: -

Federal Facility Indicator: The land is federally-owned, The site is federally-owned, The site is

federally-operated

Hazardous Secondary Material Indicator: NN

Sub-Part K Indicator: Not reported

Commercial TSD Indicator: No

Treatment Storage and Disposal Type:

2018 GPRA Permit Baseline:

2018 GPRA Renewals Baseline:

Permit Renewals Workload Universe:

Permit Workload Universe:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Permit Progress Universe:

Post-Closure Workload Universe:

Closure Workload Universe:

Not reported
Not reported
Not reported
Not reported
Not reported
No

Corrective Action Workload Universe:

Subject to Corrective Action Universe:

No Non-TSDFs Where RCRA CA has Been Imposed Universe:

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

No TSDFs Only Subject to CA under Discretionary Auth Universe:

No

Corrective Action Priority Ranking:

No NCAPS ranking

Environmental Control Indicator:

Institutional Control Indicator:

Human Exposure Controls Indicator:

No
Groundwater Controls Indicator:

N/A

Operating TSDF Universe:

Not reported
Full Enforcement Universe:

Not reported

Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required: Not reported

Handler Date of Last Change: 2015-04-14 00:00:00.0

Recognized Trader-Importer:
Recognized Trader-Exporter:
No
Importer of Spent Lead Acid Batteries:
No
Exporter of Spent Lead Acid Batteries:
No

Recycler Activity Without Storage:

Manifest Broker:

Not reported
Not reported

Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001

Waste Description: IGNITABLE WASTE

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

USPS CHICAGO BMC (Continued)

1000349104

Waste Code: D002

CORROSIVE WASTE Waste Description:

D008 Waste Code: Waste Description: **LEAD**

D018 Waste Code: Waste Description: **BENZENE**

Waste Code: D035

METHYL ETHYL KETONE Waste Description:

Waste Code:

Waste Description: **TETRACHLOROETHYLENE**

Handler - Owner Operator:

Owner/Operator Indicator: Operator

Owner/Operator Name: NAME NOT REPORTED

Legal Status: Federal Date Became Current: Not reported **Date Ended Current:** Not reported

ADDRESS NOT REPORTED Owner/Operator Address: Owner/Operator City, State, Zip: CITY NOT REPORTED, AK 99998

Owner/Operator Telephone: 312-555-1212 Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator USPS Owner/Operator Name: Legal Status: Federal

Date Became Current: 2003-02-08 00:00:00.

Date Ended Current: Not reported

7500 W ROOSEVELT RD Owner/Operator Address: Owner/Operator City, State, Zip: FOREST PARK, IL 60130

Owner/Operator Telephone: 708-583-4200 Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: US POSTAL SERVICE

Legal Status: Federal Date Became Current: Not reported Date Ended Current: Not reported

Owner/Operator Address: 475 L'ENFANT PLAZA Owner/Operator City, State, Zip: WASHINGTON, DC 20260

Owner/Operator Telephone: Not reported Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

US POSTAL SERVICE Owner/Operator Name:

Legal Status: Federal Date Became Current: Not reported Date Ended Current: Not reported

Distance Elevation

ation Site Database(s) EPA ID Number

Not reported

USPS CHICAGO BMC (Continued)

Owner/Operator Email:

1000349104

EDR ID Number

Owner/Operator Address: ADDRESS NOT REPORTED
Owner/Operator City, State, Zip: CITY NOT REPORTED, AK 99998

Owner/Operator Telephone: 312-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: USPS
Legal Status: Federal

Date Became Current: 2003-02-08 00:00:00.

Date Ended Current: Not reported

Owner/Operator Address: 7500 W ROOSEVELT RD

Owner/Operator City, State, Zip: FOREST PARK, IL 60130
Owner/Operator Telephone: 708-583-4200
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: US POSTAL SERVICE

Legal Status: Federal
Date Became Current: Not reported
Date Ended Current: Not reported

Owner/Operator Address: ADDRESS NOT REPORTED
Owner/Operator City, State, Zip: CITY NOT REPORTED, AK 99998

Owner/Operator Telephone: 312-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 1989-02-27 00:00:00.0

Handler Name: US POSTAL SVC CHGO BULK MAIL CTR

Federal Waste Generator Description: Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 2003-02-08 00:00:00.0

Handler Name: USPS CHICAGO BMC

Federal Waste Generator Description: Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

USPS CHICAGO BMC (Continued)

1000349104

EDR ID Number

Receive Date: 2008-05-12 00:00:00.0

Handler Name: USPS CHICAGO BMC

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 49111

NAICS Description: POSTAL SERVICE

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

US AIRS MINOR:

Envid: 1000349104

Region Code: 05

AIR IL000031090ACE Programmatic ID: 110001336858 Facility Registry ID: D and B Number: Not reported Primary SIC Code: 4311 NAICS Code: 491110 Default Air Classification Code: MIN Facility Type of Ownership Code: POF Air CMS Category Code: Not reported **HPV Status:** Not reported

US AIRS MINOR:

Region Code: 05

Programmatic ID: AIR IL000031090ACE Facility Registry ID: 110001336858

Air Operating Status Code: OPR Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2007-07-27 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

FINDS:

Registry ID: 110001336858

Direction Distance

Elevation Site Database(s) EPA ID Number

USPS CHICAGO BMC (Continued)

1000349104

EDR ID Number

Click Here:

Environmental Interest/Information System:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

AIR EMISSIONS CLASSIFICATION UNKNOWN

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

AIR MINOR

<u>Click this hyperlink</u> while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000349104 Registry ID: 110001336858

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110001336858

Name: UNITED STATES POSTAL SERVICE

Address: 7500 W ROOSEVELT RD City, State, Zip: FOREST PARK, IL 60130

U.S. POSTAL SERVICE/CHICAGO BULK MAIL CTR

7500 WEST ROOSEVELT RD. FOREST PARK, IL 60130

1/8-1/4 0.201 mi.

H24

wsw

1059 ft. Site 3 of 3 in cluster H

Relative: LUST:

Higher Name: U.S. POSTAL SERVICE/CHICAGO BULK MAIL CTR

Actual:Address:7500 WEST ROOSEVELT RD.621 ft.City,State,Zip:FOREST PARK, IL 60130

Incident Num: 971080
IL EPA Id: 310905011
Product: Other Petroleum
IEMA Date: 1997-06-18
Project Manager: Davis
Project Manager Phone: Not reported
Email: Not reported

PRP Name: U.S. Postal Service/Chicago Bulk Mail Ctr

PRP Contact: Chuck Von Rhein
PRP Address: 7500 West Roosevelt Rd.
PRP City, St, Zip: Forest Park, IL 60130-2296

PRP Phone: Not reported

LUST S104529044

N/A

Direction Distance

Elevation Site Database(s) **EPA ID Number**

U.S. POSTAL SERVICE/CHICAGO BULK MAIL CTR (Continued)

S104529044

EDR ID Number

Site Classification: Section 57.5(g) Letter: 732 Date Section 57.5(g) Letter: Not reported Non LUST Determination Letter: 1997-09-09 20 Report Received: Not reported 45 Report Received: Not reported No Further Remediation Letter: Not reported No Further Remediation Date Recorded:Not reported Heating Oil Date: Not reported Non-Lust LR Date: 1997-09-09

U.S. POSTAL SERVICE/CHICAGO BULK MAIL CTR Name:

Not reported

7500 WEST ROOSEVELT RD. Address: City, State, Zip: FOREST PARK, IL 60130

Incident Num: 971404 IL EPA Id: 310905011 Product: Other Petroleum IEMA Date: 1997-08-01 Project Manager: McGill

Project Manager Phone: (217) 524-5137

Scott.McGill@illinois.gov Email:

PRP Name: U.S. Postal Service/Chicago Bulk Mail Ctr

PRP Contact: Chuck Von Rhein

PRP Address: 7500 West Roosevelt Rd. PRP City,St,Zip: Forest Park, IL 60130-2296

PRP Phone: Not reported Site Classification: Not reported

Section 57.5(g) Letter: 732

Incident Num:

Date Section 57.5(g) Letter: Not reported Non LUST Determination Letter: 1997-09-09 Not reported 20 Report Received: 45 Report Received: 1998-01-30 No Further Remediation Letter: 1998-03-23 No Further Remediation Date Recorded:1998-09-18 Heating Oil Date: Not reported Non-Lust LR Date: 1997-09-09

Name: U.S. POSTAL SERVICE Address: 7500 WEST ROOSEVELT RD. City,State,Zip: FOREST PARK, IL 60130

982204

IL EPA Id: 310905011 Product: Used Oil IEMA Date: 1998-09-04 Project Manager: Davis Project Manager Phone: Not reported Email: Not reported PRP Name: U.S. Postal Service PRP Contact: Felicia Coleman

PRP Address: 7500 West Roosevelt Rd. PRP City, St, Zip: Forest Park, IL 60130-2296

PRP Phone: 7085834438 Site Classification: Not reported Section 57.5(g) Letter: 732

Date Section 57.5(g) Letter: Not reported Non LUST Determination Letter: Not reported 20 Report Received: 1998-09-22

Direction Distance

Elevation Site Database(s) EPA ID Number

U.S. POSTAL SERVICE/CHICAGO BULK MAIL CTR (Continued)

S104529044

EDR ID Number

45 Report Received: 1998-10-19

No Further Remediation Letter: 2000-11-29

No Further Remediation Date Recorded: 2001-02-02

Heating Oil Date: Not reported

Non-Lust LR Date: Not reported

25 COMED MANHOLE RCRA NonGen / NLR 1012210783
NNE FILLMORE ST & HANNAH AVE ILR000160770

1/8-1/4 FOREST PARK, IL 60130

0.204 mi. 1076 ft.

Relative: RCRA NonGen / NLR:

Higher Date Form Received by Agency: 2019-03-27 00:00:00.0

Actual: Handler Name: COMED MANHOLE

621 ft. Handler Address: FILLMORE ST & HANNAH AVE

Handler City, State, Zip: FOREST PARK, IL 60130

EPA ID: ILR000160770
Contact Name: KAREENA WASSERMAN
Contact Address: 2 LINCOLN CTR 7TH FLR
Contact City, State, Zip: OAKBROOK TERRACE, IL 60181

Contact Telephone: 312-206-4850
Contact Fax: Not reported

Contact Email: KAREENA.WASSERMAN@COMED.COM

Contact Title: ENV COMP SPEC

EPA Region: 05
Land Type: Private

Federal Waste Generator Description: Not a generator, verified

Non-Notifier:

Biennial Report Cycle:
Accessibility:
Not reported
Active Site Indicator:
State District Owner:
State District:
DESPLAINES

Mailing Address: 2 LINCOLN CTR 7TH FLR
Mailing City, State, Zip: OAKBROOK TERRACE, IL 60181
Owner Name: COMMONWEALTH EDISON CO

Owner Type: Private

Operator Name: SHARON PLUSKIS

Operator Type: Private Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: Nο Transfer Facility Activity: No Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** No Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: No

Active Site Fed-Reg Treatment Storage and Disposal Facility:
Active Site Converter Treatment storage and Disposal Facility:
Active Site State-Reg Treatment Storage and Disposal Facility:
Active Site State-Reg Handler:

Not reported
Not reported

Federal Facility Indicator: Not reported

Distance
Elevation Site

COMED MANHOLE (Continued)

1012210783

Database(s)

EDR ID Number

EPA ID Number

Hazardous Secondary Material Indicator: NN

Sub-Part K Indicator: Not reported

Commercial TSD Indicator: No Treatment Storage and Disposal Type: Not reported 2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline Permit Renewals Workload Universe: Not reported Permit Workload Universe: Not reported Permit Progress Universe: Not reported Post-Closure Workload Universe: Not reported Closure Workload Universe: Not reported

202 GPRA Corrective Action Baseline:

Corrective Action Workload Universe:

No Subject to Corrective Action Universe:

No Non-TSDFs Where RCRA CA has Been Imposed Universe:

No TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

No TSDFs Only Subject to CA under Discretionary Auth Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator:

Institutional Control Indicator:

Human Exposure Controls Indicator:

Groundwater Controls Indicator:

N/A

Operating TSDF Universe:

Full Enforcement Universe:

Not reported

Not reported

Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required: Not reported

Handler Date of Last Change: 2019-03-27 10:42:05.0

Recognized Trader-Importer:

Recognized Trader-Exporter:

No
Importer of Spent Lead Acid Batteries:

No
Exporter of Spent Lead Acid Batteries:

No
Recycler Activity Without Storage:

No
Manifest Broker:

No
Sub-Part P Indicator:

No

Hazardous Waste Summary:

Waste Code: D008
Waste Description: LEAD

Handler - Owner Operator:

Owner/Operator Indicator: Operator

Owner/Operator Name: SHARON PLUSKIS

Legal Status: Private

Date Became Current: 2010-01-27 00:00:00.

Date Ended Current: Not reported

Owner/Operator Address: 2 LINCOLN CTR 7TH FLR
Owner/Operator City, State, Zip: OAKBROOK TERRACE, IL 60181

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Not reported

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

COMED MANHOLE (Continued)

1012210783

Owner/Operator Indicator: Owner

Owner/Operator Name: COMMONWEALTH EDISON CO

Legal Status: Private

Date Became Current: 2010-01-27 00:00:00.

Date Ended Current: Not reported

Owner/Operator Address: 2 LINCOLN CTR 7TH FLR
Owner/Operator City, State, Zip: 0AKBROOK TERRACE, IL 60181

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Not reported

 Owner/Operator Indicator:
 Owner

 Owner/Operator Name:
 COMED

 Legal Status:
 Private

Date Became Current: 2010-01-27 00:00:00.

Date Ended Current: Not reported
Owner/Operator Address: 3 LINCOLN CTR

Owner/Operator City, State, Zip: OAKBROOK TERRACE, IL 60181

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: COMED
Legal Status: Private

Date Became Current: 2010-01-27 00:00:00.

Date Ended Current: Not reported

Owner/Operator Address: 3 LINCOLN CTR

Owner/Operator City, State, Zip: OAKBROOK TERRACE, IL 60181

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Not reported

Historic Generators:

Receive Date: 2010-01-27 00:00:00.0

Handler Name: COMED
Federal Waste Generator Description: Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 2019-03-27 00:00:00.0

Handler Name: COMED MANHOLE

Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

COMED MANHOLE (Continued) 1012210783

Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes Non Storage Recycler Activity: No Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

NAICS Code:

NAICS Description: **ELECTRIC POWER GENERATION**

NAICS Code: 221122

ELECTRIC POWER DISTRIBUTION NAICS Description:

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

CHRIS GUILLEN PHOTOGRAPHIC 26 RCRA NonGen / NLR 1010563703

ENE 1130 S MARENGO

1/8-1/4 FOREST PARK, IL 60130

0.216 mi. 1142 ft.

Relative: RCRA NonGen / NLR:

Higher Date Form Received by Agency: 2020-09-23 00:00:00.0

Handler Name: CHRIS GUILLEN PHOTOGRAPHIC Actual:

Handler Address: 1130 S MARENGO 620 ft. Handler City, State, Zip: FOREST PARK, IL 60130

> EPA ID: ILR000151118 Contact Name: Not reported Not reported Contact Address: Contact City, State, Zip: Not reported Contact Telephone: Not reported Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported EPA Region: 05 Land Type: Private

Federal Waste Generator Description: Not a generator, verified

Non-Notifier: Not reported Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Not reported State District Owner: IL

State District: **DESPLAINES** Mailing Address: Not reported Mailing City, State, Zip: Not reported Owner Name: Not reported Owner Type: Not reported Operator Name: Not reported Operator Type: Not reported

Short-Term Generator Activity: No Importer Activity: No ILR000151118

Map ID MAP FINDINGS
Direction

Distance
Elevation Site

n Site Database(s) EPA ID Number

CHRIS GUILLEN PHOTOGRAPHIC (Continued)

1010563703

EDR ID Number

Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: Nο Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** No Off-Site Waste Receipt: Nο Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: No

Active Site Fed-Reg Treatment Storage and Disposal Facility:
Active Site Converter Treatment storage and Disposal Facility:
Active Site State-Reg Treatment Storage and Disposal Facility:
Not reported
Not reported

Active Site State-Reg Handler: --

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: N

Sub-Part K Indicator: Not reported

Commercial TSD Indicator: No

Treatment Storage and Disposal Type:

2018 GPRA Permit Baseline:

2018 GPRA Renewals Baseline:

Not on the Baseline

Not on the Baseline

Permit Renewals Workload Universe:

Permit Workload Universe:

Permit Progress Universe:

Post-Closure Workload Universe:

Closure Workload Universe:

Not reported
Not reported
Not reported
Not reported
Not reported

202 GPRA Corrective Action Baseline:

Corrective Action Workload Universe:

No
Subject to Corrective Action Universe:

No
Non-TSDFs Where RCRA CA has Been Imposed Universe:

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

No
TSDFs Only Subject to CA under Discretionary Auth Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator:

Institutional Control Indicator:

Human Exposure Controls Indicator:

Groundwater Controls Indicator:

N/A

Operating TSDE Universe:

Operating TSDF Universe:

Full Enforcement Universe:

Not reported

Not reported

Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required:

Not reported

Handler Date of Last Change: 2020-09-23 16:10:03.0

Recognized Trader-Importer:

Recognized Trader-Exporter:

No
Importer of Spent Lead Acid Batteries:

No
Exporter of Spent Lead Acid Batteries:

No
Recycler Activity Without Storage:

No
Manifest Broker:

No
Sub-Part P Indicator:

No

Hazardous Waste Summary:

Waste Code: D011

Direction Distance

Elevation Site Database(s) EPA ID Number

CHRIS GUILLEN PHOTOGRAPHIC (Continued)

1010563703

EDR ID Number

Handler - Owner Operator:

Waste Description:

Owner/Operator Indicator: Operator
Owner/Operator Name: CHRIS GUILLEN

Legal Status: Private

Date Became Current: 2007-12-27 00:00:00.

SILVER

Date Ended Current:Not reportedOwner/Operator Address:Not reportedOwner/Operator City, State, Zip:Not reportedOwner/Operator Telephone:Not reportedOwner/Operator Telephone Ext:Not reportedOwner/Operator Fax:Not reportedOwner/Operator Email:Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: CHRIS GUILLEN

Legal Status: Private

Date Became Current: 2007-12-27 00:00:00.

Date Ended Current:

Owner/Operator Address:

Owner/Operator City, State, Zip:

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Historic Generators:

Receive Date: 2020-09-23 00:00:00.0

Handler Name: CHRIS GUILLEN PHOTOGRAPHIC

Federal Waste Generator Description: Not a generator, verified

State District Owner: Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes Non Storage Recycler Activity: No Electronic Manifest Broker: Nο

Receive Date: 2007-12-27 00:00:00.0

Handler Name: CHRIS GUILLEN PHOTOGRAPHIC

Federal Waste Generator Description: Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 333315

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CHRIS GUILLEN PHOTOGRAPHIC (Continued)

1010563703

S104491267

N/A

ENG CONTROLS

INST CONTROL

SRP

NAICS Description: PHOTOGRAPHIC AND PHOTOCOPYING EQUIPMENT MANUFACTURING

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

No Evaluations Found Evaluations:

127 **FOREST PARK MALL** wsw 7600 WEST ROOSEVELT ROAD

1/8-1/4 FOREST PARK, IL 60130

0.220 mi.

1161 ft. Site 1 of 4 in cluster I

Relative: **ENGINEERING CONTROLS:**

Higher Illinois Epa Id: 310905009 NFR Letter: 08/02/1999 Actual: Date NFR Recorded: 09/07/1999 621 ft.

Comprehensive / Focused: Comprehensive Remediation Applicant Name: Reuben Daniel RA Company: City Services, Inc.

RA Address: 7600 West Roosevelt Road RA City, St, Zip: Forest Park, IL 60301

Worker Caution: Yes Acres: 37

Land Use: Industrial/Commercial

Ground Water Use Restriction: Yes Highway Authority Agreement: No Ordinance: No Industrial - Commercial: Yes Slab on Grade: No BCT: No Building Slab: Yes Asphalt Used: Yes Concrete Used: Yes Clean Soil 3ft: No Clean Soil 10ft: No Alternate Barrier: No

IL INSTUTIONAL CONTROL:

Illinois EPA Id: 310905009 NFR Letter: 08/02/1999 Date NFR Recorded: 09/07/1999 Comprehensive / Focused: Comprehensive Remediation Applicant Name: Reuben Daniel RA Company: City Services, Inc.

RA Address: 7600 West Roosevelt Road RA City, St, Zip: Forest Park, IL 60301

Worker Caution: Yes Acres: 37

Land Use: Industrial/Commercial

Ground Water Use Restriction: Yes Highway Authority Agreement: No Ordinance: No Industrial - Commercial: Yes

Direction Distance

Elevation Site Database(s) EPA ID Number

FOREST PARK MALL (Continued)

S104491267

EDR ID Number

Slab on Grade: No BCT: No Building Slab: Yes Asphalt Used: Yes Concrete Used: Yes Clean Soil 3ft: No Clean Soil 10ft: No Alternate Barrier: No

SRP:

 IL EPA Id:
 310905009

 US EPA Id:
 ILR000061655

 Longitude:
 -87.814391

 Latitude:
 41.863291

 Contact Name:
 Reuben Daniel

Contact Address: 7600 West Roosevelt Road Contact City,St,Zip: Forest Park, IL 60301

Date Enrolled: 09/23/1998
Point Of Contact: Gerald M. Kraemer

Consultant Company: Environmental Group Services, Ltd.

Consultant Address: 351 West Hubbard Street
Consultant City, St, Zip: Chicago, IL 60610
Proj Mgr Assigned: John Richardson
Sec. 4 Letter Date: Not reported

Active: No

Remediation Applicant Co: City Services, Inc.

NFRDL:

Effective: True

Land Use: Industrial/Commercial

Ground Water Use Restriction: Yes Highway Authority A greement: No Ordinance: No Industrial - Commercial: Yes Slab on Grade: No BCT: No **Building Slab:** Yes Asphalt Used: Yes Concrete Used: Yes Clean Soil 3ft: No Clean Soil 10ft: No Alternate Barrier: No

Remediation Applicant Name: Reuben Daniel Remediation Applicant Company: City Services, Inc.

Remediation Applicant Address: 7600 West Roosevelt Road Remediation Applicant City, St, Zip: Forest Park, IL 60301

Illinois EPA: 310905009
Site Name: Forest Park Mall
NFR Letter: 1999-08-02
NFR Letter Date Recorded: 1999-09-07
Comprehensive/Focused: Comprehensive

Worker Caution: Y Acres: 37

Direction Distance

Distance EDR ID Number
Database(s) EPA ID Number

 I28
 VENTURE STORE 63
 UST
 U000856351

 WSW
 7600 W ROOSEVELT RD
 N/A

1/8-1/4 FOREST PARK, IL 60130

0.220 mi.

1161 ft. Site 2 of 4 in cluster I

 Relative:
 UST:

 Higher
 Name:
 VENTURE STORE 63

 Actual:
 Address:
 7600 W ROOSEVELT RD

621 ft. City: FOREST PARK Zip: 60130

 Zip:
 60130

 Facility ID:
 2022502

 Facility Status:
 CLOSED

 Facility Type:
 NONE

 Owner Id:
 U0015679

 Owner Name:
 Venture Store, Inc.

Owner Address: Po Box 304 2001 East Terra Lane

Owner City, St, Zip: O Fallon, MO 633660110

Tank Number: 1

Tank Status: Removed Tank Capacity: 250 Used Oil Tank Substance: Last Used Date: 8/1/1987 OSFM First Notify Date: 3/28/1986 Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** Not reported **Green Tag Issue Date:** Not reported **Green Tag Expire Date:** Not reported Fee Due: Not reported Motor Fuel Permit Inspection Date: Not reported Motor Fuel Permit Expiration Date: Not reported MOTOR FUEL TYPE: Not reported

Pending Nov: N

IEMA:

IEMA:

Rot reported

Equipment Type:

Equipment:

Last Passing Date:

Test Expire Date:

Removed Date:

Abandoned Date:

Not reported

3/1/1988

Not reported

Not reported

Not reported

Not reported

 I29
 NAVAL ORDINANCE STATION
 RCRA NonGen / NLR
 1012178556

 WSW
 7600 W ROOSEVELT RD
 ILR000156315

WSW 7600 W ROOSEVELT RD 1/8-1/4 FOREST PARK, IL 60130

0.220 mi.

1161 ft. Site 3 of 4 in cluster I

Relative: RCRA NonGen / NLR:

Higher Date Form Received by Agency: 2009-01-30 00:00:00.0

Actual: Handler Name: NAVAL ORDINANCE STATION

621 ft.Handler Address:7600 W ROOSEVELT RDHandler City,State,Zip:FOREST PARK, IL 60130

EPA ID: ILR000156315
Contact Name: MICHAEL L PEVELER

Contact Address:Not reportedContact City, State, Zip:Not reportedContact Telephone:502-315-6446Contact Fax:Not reported

Distance Elevation Site EDR ID Number
Database(s) EPA ID Number

NAVAL ORDINANCE STATION (Continued)

1012178556

Contact Email: MICHAEL.L.PEVELER@USACE.ARMY.MIL

Contact Title: Not reported EPA Region: 05
Land Type: Private

Federal Waste Generator Description: Not a generator, verified

Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: DESPLAINES

Mailing Address: 600 MARTIN LUTHER KING JR PL

Mailing City,State,Zip:

Owner Name:

LOUISVILLE, KY 40202

NAVAL ORDINANCE STATION

Owner Type: Private

Operator Name: NAVAL ORDINANCE STATION

Operator Type: Private Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** Nο Off-Site Waste Receipt: Nο Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: No

Active Site Fed-Reg Treatment Storage and Disposal Facility:
Active Site Converter Treatment storage and Disposal Facility:
Active Site State-Reg Treatment Storage and Disposal Facility:
Not reported
Not reported

Active Site State-Reg Handler: -

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: NN Sub-Part K Indicator: Not reported

Commercial TSD Indicator: No

Treatment Storage and Disposal Type:

2018 GPRA Permit Baseline:

2018 GPRA Renewals Baseline:

Not on the Baseline

Permit Renewals Workload Universe:

Permit Workload Universe:

Permit Progress Universe:

Not reported

Post-Closure Workload Universe:

Not reported

Not reported

Not reported

Not reported

202 GPRA Corrective Action Baseline:

Corrective Action Workload Universe:

Subject to Corrective Action Universe:

No
Non-TSDFs Where RCRA CA has Been Imposed Universe:

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

No
TSDFs Only Subject to CA under Discretionary Auth Universe:

No

Closure Workload Universe:

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator:

Institutional Control Indicator:

Human Exposure Controls Indicator:

Groundwater Controls Indicator:

N/A

Distance Elevation

EDR ID Number tion Site Database(s) EPA ID Number

NAVAL ORDINANCE STATION (Continued)

1012178556

Operating TSDF Universe:

Full Enforcement Universe:

Not reported

Not reported

Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required: Not reported

Handler Date of Last Change: 2015-04-14 00:00:00.0

Recognized Trader-Importer:

Recognized Trader-Exporter:

No
Importer of Spent Lead Acid Batteries:

No
Exporter of Spent Lead Acid Batteries:

No

Recycler Activity Without Storage:

Manifest Broker:

Not reported
Not reported

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: NAVAL ORDINANCE STATION

Legal Status: Private

Date Became Current: 2009-01-30 00:00:00.

Date Ended Current:

Owner/Operator Address:

Owner/Operator City, State, Zip:

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: NAVAL ORDINANCE STATION

Legal Status: Private

Date Became Current: 2009-01-30 00:00:00.

Date Ended Current:Not reportedOwner/Operator Address:Not reportedOwner/Operator City, State, Zip:Not reportedOwner/Operator Telephone:Not reportedOwner/Operator Telephone Ext:Not reportedOwner/Operator Fax:Not reportedOwner/Operator Email:Not reported

Historic Generators:

Receive Date: 2009-01-30 00:00:00.0

Handler Name: NAVAL ORDINANCE STATION

Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NAVAL ORDINANCE STATION (Continued)

1012178556

List of NAICS Codes and Descriptions:

NAICS Code: 92119

OTHER GENERAL GOVERNMENT SUPPORT NAICS Description:

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

130 **FOREST PARK MALL** RCRA NonGen / NLR

1001459917 wsw **FINDS** 7600 W ROOSEVELT RD ILR000061655

1/8-1/4 **ECHO** FOREST PARK, IL 60130

0.220 mi.

1161 ft. Site 4 of 4 in cluster I

Relative: RCRA NonGen / NLR: Higher Date Form Received by Agency: 2019-12-13 00:00:00.0

FOREST PARK MALL Handler Name: Actual:

Handler Address: 7600 W ROOSEVELT RD 621 ft. Handler City, State, Zip: FOREST PARK, IL 60130

EPA ID: ILR000061655 Contact Name: Not reported Contact Address: Not reported Contact City, State, Zip: Not reported Contact Telephone: Not reported Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported EPA Region: 05

Land Type: Federal Waste Generator Description: Not a generator, verified

Federal

Non-Notifier: Not reported Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Not reported State District Owner: Not reported State District: **DESPLAINES** Mailing Address: Not reported Mailing City, State, Zip: Not reported Owner Name: Not reported Owner Type: Not reported Operator Name: Not reported Operator Type: Not reported

Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** No Off-Site Waste Receipt: No Universal Waste Indicator: Nο

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FOREST PARK MALL (Continued)

1001459917

Universal Waste Destination Facility: No Federal Universal Waste: No

Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported Active Site Converter Treatment storage and Disposal Facility: Not reported Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

Active Site State-Reg Handler:

Federal Facility Indicator: The land is federally-owned

Hazardous Secondary Material Indicator:

Sub-Part K Indicator: Not reported

Commercial TSD Indicator: No Treatment Storage and Disposal Type: Not reported

2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline Permit Renewals Workload Universe: Not reported Permit Workload Universe: Not reported Permit Progress Universe: Not reported Post-Closure Workload Universe: Not reported Closure Workload Universe: Not reported

202 GPRA Corrective Action Baseline: No Corrective Action Workload Universe: No Subject to Corrective Action Universe: No Non-TSDFs Where RCRA CA has Been Imposed Universe: No TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No TSDFs Only Subject to CA under Discretionary Auth Universe: No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator: Nο Institutional Control Indicator: Nο Human Exposure Controls Indicator: N/A Groundwater Controls Indicator: N/A Operating TSDF Universe: Not reported Full Enforcement Universe: Not reported

Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required: Not reported

Handler Date of Last Change: 2019-12-13 12:48:14.0

Recognized Trader-Importer: No Recognized Trader-Exporter: No Importer of Spent Lead Acid Batteries: No Exporter of Spent Lead Acid Batteries: No Recycler Activity Without Storage: No Manifest Broker: No Sub-Part P Indicator: Nο

Hazardous Waste Summary:

D000 Waste Code: Not Defined Waste Description:

Waste Code: D039

Waste Description: **TETRACHLOROETHYLENE**

Waste Code: D040

Waste Description: **TRICHLORETHYLENE**

MAP FINDINGS Map ID Direction

Distance Elevation

Site Database(s) **EPA ID Number**

FOREST PARK MALL (Continued)

1001459917

EDR ID Number

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: **DEPT OF DEFENSE**

Legal Status: Federal Date Became Current: Not reported Date Ended Current: Not reported Owner/Operator Address: 1776 NIAGARA ST Owner/Operator City, State, Zip: BUFFALO, NY 14207 Owner/Operator Telephone: 716-879-4234 Owner/Operator Telephone Ext: Not reported Not reported

Owner/Operator Fax: Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2019-12-13 00:00:00.0

Handler Name: FOREST PARK MALL

Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes Non Storage Recycler Activity: No Electronic Manifest Broker: Nο

1999-02-16 00:00:00.0 Receive Date:

Handler Name: FOREST PARK MALL

Federal Waste Generator Description: **Small Quantity Generator**

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110009386468

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FOREST PARK MALL (Continued)

1001459917

UST

U004274981

N/A

Click Here:

Environmental Interest/Information System:

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1001459917 Registry ID: 110009386468

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009386468

Name: FOREST PARK MALL 7600 W ROOSEVELT RD Address: City,State,Zip: FOREST PARK, IL 60130

IDOT RIGHT OF WAY, CONTRACT 61D26 J31

ENE 7239 ROOSEVELT RD. 1/8-1/4 FOREST PARK, IL 60130

0.220 mi.

1163 ft. Site 1 of 2 in cluster J

UST: Relative:

Higher Name: IDOT RIGHT OF WAY, CONTRACT 61D26

Address: 7239 ROOSEVELT RD. Actual: **FOREST PARK** 620 ft. City:

> Zip: 60130 Facility ID: 2046494 Facility Status: **EXEMPT** Facility Type: **VACANT** Owner Id: U0007347 IDOT District #1 Owner Name: Owner Address: 201 West Center Court Owner City, St, Zip: Schaumburg, IL 60196

Tank Number:

Tank Status: Removed Tank Capacity: 575 Tank Substance: Heating Oil 12/31/1973 Last Used Date: OSFM First Notify Date: Not reported Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** Not reported Not reported **Green Tag Issue Date: Green Tag Expire Date:** Not reported

Fee Due: \$0.00

Motor Fuel Permit Inspection Date: Not reported Motor Fuel Permit Expiration Date: Not reported MOTOR FUEL TYPE: Not reported

Pending Nov: Ν

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

Not reported

IDOT RIGHT OF WAY, CONTRACT 61D26 (Continued)

U004274981

IEMA: 17-0904 **Equipment Type:** Not reported Not reported Equipment: Last Passing Date: Not reported Test Expire Date: Not reported 10/6/2017 Removed Date: Abandoned Date: Not reported

Tank Number: 2 Tank Status: Removed Tank Capacity: 575 Tank Substance: Heating Oil Last Used Date: 12/31/1973 **OSFM First Notify Date:** Not reported Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** Not reported **Green Tag Issue Date:** Not reported

Fee Due: \$0.00

Motor Fuel Permit Inspection Date: Not reported Motor Fuel Permit Expiration Date: Not reported MOTOR FUEL TYPE: Not reported

Pending Nov:

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: 10/6/2017 Abandoned Date: Not reported

J32 IL DEPT. OF TRANSPORTATION, DIST. #1

Green Tag Expire Date:

ENE 7239 ROOSEVELT ROAD 1/8-1/4 FOREST PARK, IL 60130

0.220 mi.

1163 ft. Site 2 of 2 in cluster J

LUST: Relative:

Higher Actual: 620 ft.

Name: IL DEPT. OF TRANSPORTATION, DIST. #1 Address: 7239 ROOSEVELT ROAD

FOREST PARK, IL 60130 City, State, Zip:

Incident Num: 20170904 IL EPA Id: 310905142 Product: Other Petroleum IEMA Date: 2017-10-06 Project Manager: Dilbaitis Project Manager Phone: (217) 785-8378

Email: Bradley.Dilbaitis@illinois.gov PRP Name: IL Dept. of Transportation, Dist. #1

PRP Contact: Joe McNicholas PRP Address: 201 West Center Court PRP City,St,Zip: Schaumburg, IL 60196 PRP Phone: (708) 705-4118 Site Classification: Not reported

Section 57.5(g) Letter: 734

Date Section 57.5(g) Letter: Not reported LUST

S121171924

N/A

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

IL DEPT. OF TRANSPORTATION, DIST. #1 (Continued)

S121171924

Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
No Further Remediation Letter: Not reported
No Further Remediation Date Recorded:Not reported
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

K33 BORDEN FOUNDRY & IND. RESINS LUST 1001652224 SSE 1401 SOUTH CIRCLE AVE. N/A

SSE 1401 SOUTH CIRCLE AVE. 1/8-1/4 FOREST PARK, IL 60130

0.236 mi.

1245 ft. Site 1 of 4 in cluster K

 Relative:
 LUST:

 Higher
 Name:

 BORDEN FOUNDRY & IND. RESINS

Actual: Address: 1401 SOUTH CIRCLE AVE. 620 ft. City,State,Zip: FOREST PARK, IL 60130

Incident Num: 923226
IL EPA Id: 310905001

Product: Non-Petroleum Product

IEMA Date: 1992-11-13
Project Manager: NOT ASSIGNED
Project Manager Phone: Not reported
Email: Not reported

PRP Name: Borden Foundry & Ind. Resins

PRP Contact: Jeffrey Krause

PRP Address: 10330 West Roosevelt Rd.
PRP City, St, Zip: Westchester, IL 60154-2564

PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 731

Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: 1992-12-07
45 Report Received: 1993-06-16
No Further Remediation Letter: Not reported
No Further Remediation Date Recorded: 2002-03-11
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

 K34
 BORDEN CHEMICAL INC
 LUST
 U000856332

 SSE
 1401 S CIRCLE AVE
 UST
 N/A

1/8-1/4 FOREST PARK, IL 60130

0.236 mi.

1245 ft. Site 2 of 4 in cluster K

 Relative:
 LUST:

 Higher
 Name:
 ACME RESIN

 Actual:
 Address:
 1401 CIRCLE AVE.

 620 ft.
 City,State,Zip:
 FOREST PARK, IL 60130

Incident Num: 941173 IL EPA Id: 310905001

Product: Non-Petroleum Product

IEMA Date: 1994-05-25 Project Manager: NOT ASSIGNED

Direction Distance

Elevation Site Database(s) EPA ID Number

BORDEN CHEMICAL INC (Continued)

U000856332

EDR ID Number

Project Manager Phone:

Email:

PRP Name:

PRP Contact:

PRP Address:

PRP City,St,Zip:

Not reported

Not reported

Acme Resin

Lyman Whitney

1401 Circle Ave.

Forest Park, IL 60154

PRP Phone: Not reported Site Classification: Not reported

Section 57.5(g) Letter: 731

Date Section 57.5(g) Letter: Not reported

Non LUST Determination Letter: Not reported

20 Report Received: Not reported

45 Report Received: Not reported

No Further Remediation Letter: Not reported

No Further Remediation Date Recorded: 2002-03-11

Heating Oil Date: Not reported

Non-Lust LR Date: Not reported

UST:

Name: BORDEN CHEMICAL INC
Address: 1401 S CIRCLE AVE
City: FOREST PARK

Zip: 60130
Facility ID: 2013986
Facility Status: CLOSED

Facility Type: INDUSTRIAL / MANUFACTURING

Owner Id: U0000183

Owner Name: Borden Chemical Inc
Owner Address: 180 E Broad St
Owner City,St,Zip: Columbus, OH 43215

Tank Number: 16

Tank Status: Abandoned in place

Tank Capacity: 3600

Tank Substance: Hazardous Substance

Not reported Last Used Date: **OSFM First Notify Date:** 3/24/1986 Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** Not reported Green Tag Issue Date: Not reported **Green Tag Expire Date:** Not reported Fee Due: \$0.00

Motor Fuel Permit Inspection Date:

Motor Fuel Permit Expiration Date:

MOTOR FUEL TYPE:

Not reported

Not reported

Pending Nov:

IEMA:

Equipment Type:

Equipment:

Last Passing Date:

Test Expire Date:

Removed Date:

Abandoned Date:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Tank Number: 20

Distance
Elevation Site Database(s)

BORDEN CHEMICAL INC (Continued)

U000856332

EDR ID Number

EPA ID Number

Tank Status: Abandoned in place

Tank Capacity: 6000

Tank Substance: Hazardous Substance

Last Used Date:

OSFM First Notify Date:

Red Tag Issue Date:
Install Date:

Ose Tag Decal:

Green Tag Decal:

Green Tag Issue Date:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Fee Due: \$0.00

Motor Fuel Permit Inspection Date:

Motor Fuel Permit Expiration Date:

MOTOR FUEL TYPE:

Not reported

Not reported

Pending Nov: N

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: Not reported Abandoned Date: 12/28/1994

Tank Number: 21

Tank Status: Abandoned in place

Tank Capacity: 6000

Tank Substance: Non Regulated 10/1/1978 Last Used Date: 3/24/1986 OSFM First Notify Date: Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** Not reported **Green Tag Issue Date:** Not reported Not reported **Green Tag Expire Date:**

Fee Due: \$0.00

Motor Fuel Permit Inspection Date: Not reported

Motor Fuel Permit Expiration Date: Not reported

MOTOR FUEL TYPE: Not reported

Pending Nov: N

IEMA:
Requipment Type:
Requipment:
Not reported
Equipment:
Not reported
Last Passing Date:
Not reported
Test Expire Date:
Removed Date:
Abandoned Date:
Not reported
12/28/1994

Tank Number: 40

Tank Status: Abandoned in place

Tank Capacity: 12200

Tank Substance: Hazardous Substance

Last Used Date:

OSFM First Notify Date:

Red Tag Issue Date:

Install Date:

Not reported

Not reported

Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

BORDEN CHEMICAL INC (Continued)

U000856332

EDR ID Number

Green Tag Decal:

Green Tag Issue Date:

Green Tag Expire Date:

Not reported

Not reported

Fee Due: \$0.00

Motor Fuel Permit Inspection Date: Not reported

Motor Fuel Permit Expiration Date: Not reported

MOTOR FUEL TYPE: Not reported

Pending Nov: N

IEMA:
Rot reported Equipment Type:
Requipment:
Not reported Equipment:
Not reported Last Passing Date:
Not reported Test Expire Date:
Removed Date:
Abandoned Date:
Not reported 7/7/1998

Tank Number: 41

Tank Status: Abandoned in place

Tank Capacity: 12200

Tank Substance: Hazardous Substance

Last Used Date:

OSFM First Notify Date:

Red Tag Issue Date:
Install Date:

Osen Tag Decal:

Green Tag Issue Date:

Osen Tag Issue Date:

Osen Tag Issue Date:

Osen Tag Issue Date:

Osen Tag Issue Date:

Osen Tag Expire Date:

Not reported

Not reported

Not reported

Fee Due: \$0.00

Motor Fuel Permit Inspection Date:

Motor Fuel Permit Expiration Date:

MOTOR FUEL TYPE:

Not reported

Not reported

Pending Nov: N

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: Not reported Abandoned Date: 7/7/1998

Tank Number: 42

Tank Status: Abandoned in place

Tank Capacity: 12200

Tank Substance: Non Regulated Last Used Date: Not reported **OSFM First Notify Date:** 3/24/1986 Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** Not reported **Green Tag Issue Date:** Not reported Not reported **Green Tag Expire Date:** \$0.00 Fee Due:

Motor Fuel Permit Inspection Date:

Motor Fuel Permit Expiration Date:

MOTOR FUEL TYPE:

Not reported

Not reported

Direction Distance Elevation

tion Site Database(s) EPA ID Number

BORDEN CHEMICAL INC (Continued)

U000856332

EDR ID Number

Pending Nov: N

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: Not reported Abandoned Date: 7/7/1998

Tank Number: 43

Tank Status: Abandoned in place

Tank Capacity: 12000

Tank Substance: Hazardous Substance

Last Used Date:

OSFM First Notify Date:
Red Tag Issue Date:
Install Date:
Not reported
Not reported
Green Tag Decal:
Green Tag Issue Date:
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported

Fee Due: \$0.00

Motor Fuel Permit Inspection Date:

Motor Fuel Permit Expiration Date:

MOTOR FUEL TYPE:

Not reported

Not reported

Pending Nov: N

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: Not reported Abandoned Date: 8/31/1998

Tank Number: 44

Tank Status: Abandoned in place

Tank Capacity: 12000

Tank Substance: Hazardous Substance

Last Used Date:

OSFM First Notify Date:
Red Tag Issue Date:
Install Date:

Osen Tag Decal:

Green Tag Issue Date:

Osen Tag Issue Date:

Osen Tag Issue Date:

Osen Tag Issue Date:

Osen Tag Expire Date:

Not reported

Not reported

Not reported

Not reported

Fee Due: \$0.00

Motor Fuel Permit Inspection Date:

Motor Fuel Permit Expiration Date:

MOTOR FUEL TYPE:

Not reported

Not reported

Pending Nov:

IEMA:

Rot reported
Equipment Type:

Requipment:

Not reported
Equipment:

Not reported
Not reported
Not reported
Not reported
Test Expire Date:

Removed Date:

Not reported
Not reported
Not reported

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

7/7/1998

BORDEN CHEMICAL INC (Continued)

Abandoned Date:

U000856332

Tank Number: 45

Tank Status: Abandoned in place

12000 Tank Capacity: Tank Substance: **Empty** Last Used Date: Not reported OSFM First Notify Date: 3/24/1986 Red Tag Issue Date: Not reported Install Date: Not reported Not reported **Green Tag Decal:** Green Tag Issue Date: Not reported **Green Tag Expire Date:** Not reported Fee Due: \$0.00

Motor Fuel Permit Inspection Date: Not reported Motor Fuel Permit Expiration Date: Not reported MOTOR FUEL TYPE: Not reported

Pending Nov:

Not reported IEMA: **Equipment Type:** Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: Not reported Abandoned Date: 7/7/1998

Tank Number: 46

Tank Status: Abandoned in place

19000 Tank Capacity:

Tank Substance: Non Regulated Last Used Date: Not reported OSFM First Notify Date: 3/24/1986 Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** Not reported **Green Tag Issue Date:** Not reported **Green Tag Expire Date:** Not reported

Fee Due: \$0.00 Motor Fuel Permit Inspection Date:

Not reported Motor Fuel Permit Expiration Date: Not reported MOTOR FUEL TYPE: Not reported

Pending Nov:

IEMA: Not reported **Equipment Type:** Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: Not reported Abandoned Date: 7/7/1998

Tank Number: 47

Tank Status: Abandoned in place

Tank Capacity:

Tank Substance: Hazardous Substance

Direction Distance Elevation

Site Database(s) EPA ID Number

BORDEN CHEMICAL INC (Continued)

U000856332

EDR ID Number

Last Used Date: Not reported 3/24/1986 OSFM First Notify Date: Red Tag Issue Date: Not reported Install Date: Not reported Green Tag Decal: Not reported **Green Tag Issue Date:** Not reported **Green Tag Expire Date:** Not reported Fee Due: \$0.00

Motor Fuel Permit Inspection Date:

Motor Fuel Permit Expiration Date:

MOTOR FUEL TYPE:

Not reported

Not reported

Pending Nov: N

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: Not reported Abandoned Date: 7/7/1998

Tank Number: 61

Tank Status: Abandoned in place

Tank Capacity: 20000

Tank Substance: Hazardous Substance

Last Used Date:

OSFM First Notify Date:

Red Tag Issue Date:

Install Date:

Ose Tag Decal:

Green Tag Decal:

Green Tag Issue Date:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Fee Due: \$0.00

Motor Fuel Permit Inspection Date:

Motor Fuel Permit Expiration Date:

MOTOR FUEL TYPE:

Not reported

Not reported

Pending Nov: N

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: Not reported Abandoned Date: 7/10/1998

Tank Number: 62

Tank Status: Abandoned in place

Tank Capacity: 20000

Tank Substance: Hazardous Substance

Last Used Date:

OSFM First Notify Date:
Red Tag Issue Date:
Install Date:

Green Tag Decal:

Green Tag Issue Date:

Not reported
Not reported
Not reported
Green Tag Expire Date:

Not reported
Not reported
Not reported
Not reported

MAP FINDINGS Map ID Direction

Distance Elevation

Site Database(s) **EPA ID Number**

BORDEN CHEMICAL INC (Continued)

U000856332

EDR ID Number

Fee Due: \$0.00 Motor Fuel Permit Inspection Date: Not reported Motor Fuel Permit Expiration Date: Not reported MOTOR FUEL TYPE: Not reported Pending Nov:

IEMA: Not reported **Equipment Type:** Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: Not reported 7/10/1998 Abandoned Date:

Tank Number: 63

Tank Status: Abandoned in place

Tank Capacity: 20000

Tank Substance: Hazardous Substance

Last Used Date: Not reported OSFM First Notify Date: 3/24/1986 Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** Not reported **Green Tag Issue Date:** Not reported Not reported **Green Tag Expire Date:** \$0.00

Fee Due:

Motor Fuel Permit Inspection Date: Not reported Motor Fuel Permit Expiration Date: Not reported MOTOR FUEL TYPE: Not reported

Pending Nov: Ν

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Last Passing Date: Not reported Not reported Test Expire Date: Removed Date: Not reported Abandoned Date: 7/10/1998

Tank Number: 64

Tank Status: Abandoned in place

Tank Capacity: 20000 Tank Substance: Not reported Last Used Date: Not reported 3/24/1986 OSFM First Notify Date: Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** Not reported Green Tag Issue Date: Not reported Not reported **Green Tag Expire Date:** Fee Due: \$0.00

Motor Fuel Permit Inspection Date: Not reported Motor Fuel Permit Expiration Date: Not reported MOTOR FUEL TYPE: Not reported

Pending Nov:

Not reported IEMA: **Equipment Type:** Not reported

Direction
Distance
Elevation

evation Site Database(s) EPA ID Number

BORDEN CHEMICAL INC (Continued)

U000856332

EDR ID Number

Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: Not reported Abandoned Date: 7/10/1998

Tank Number: 65

Tank Status: Abandoned in place

Tank Capacity: 20000 Tank Substance: Naptha Last Used Date: Not reported 3/24/1986 OSFM First Notify Date: Red Tag Issue Date: Not reported Install Date: Not reported Green Tag Decal: Not reported **Green Tag Issue Date:** Not reported **Green Tag Expire Date:** Not reported

Fee Due: \$0.00

Motor Fuel Permit Inspection Date:

Motor Fuel Permit Expiration Date:

MOTOR FUEL TYPE:

Not reported

Not reported

Pending Nov:

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: Not reported Abandoned Date: 7/10/1998

Tank Number: 66

Tank Status: Abandoned in place

Tank Capacity: 12000 Tank Substance: Naptha Last Used Date: Not reported **OSFM First Notify Date:** 3/24/1986 Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** Not reported Green Tag Issue Date: Not reported **Green Tag Expire Date:** Not reported

Fee Due: \$0.00

Motor Fuel Permit Inspection Date:

Motor Fuel Permit Expiration Date:

MOTOR FUEL TYPE:

Not reported

Not reported

Pending Nov:

IEMA:
Requipment Type:
Requipment:
Not reported
Requipment:
Not reported
Not reported
Not reported
Not reported
Not reported
Removed Date:
Removed Date:
Abandoned Date:
Not reported
7/10/1998

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

BORDEN CHEMICAL INC (Continued)

U000856332

Tank Number: 67

Tank Status: Abandoned in place

Tank Capacity: 12000 Tank Substance: Not reported Last Used Date: Not reported OSFM First Notify Date: 3/24/1986 Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** Not reported **Green Tag Issue Date:** Not reported **Green Tag Expire Date:** Not reported

Fee Due: \$0.00

Motor Fuel Permit Inspection Date: Not reported Motor Fuel Permit Expiration Date: Not reported MOTOR FUEL TYPE: Not reported

Pending Nov: N

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: Not reported Abandoned Date: 7/10/1998

Tank Number: 68

Tank Status: Abandoned in place

Tank Capacity: 12000 Tank Substance: Kerosene Not reported Last Used Date: OSFM First Notify Date: 3/24/1986 Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** Not reported Not reported Green Tag Issue Date: Not reported **Green Tag Expire Date:**

Fee Due: \$0.00

Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported

Pending Nov: N

IEMA:
Requipment Type:
Requipment:
Requipment:
Not reported
Requipment:
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported
Removed Date:
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported

Tank Number: 69

Tank Status: Abandoned in place

Tank Capacity: 8000

Tank Substance:
Last Used Date:
OSFM First Notify Date:
Red Tag Issue Date:
Non Regulated
Not reported
Not reported
Not reported

Direction
Distance
Elevation

Site Database(s) EPA ID Number

BORDEN CHEMICAL INC (Continued)

U000856332

EDR ID Number

Install Date:

Green Tag Decal:

Green Tag Issue Date:

Green Tag Expire Date:

Fee Due:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Motor Fuel Permit Inspection Date:

Motor Fuel Permit Expiration Date:

MOTOR FUEL TYPE:

Not reported

Not reported

Not reported

Pending Nov: N

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: Not reported Abandoned Date: 7/10/1998

Tank Number: 70

Tank Status: Abandoned in place

Tank Capacity: 8000 Tank Substance: **Empty** Not reported Last Used Date: OSFM First Notify Date: 3/24/1986 Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** Not reported Green Tag Issue Date: Not reported **Green Tag Expire Date:** Not reported

Fee Due: \$0.00

Motor Fuel Permit Inspection Date: Not reported

Motor Fuel Permit Expiration Date: Not reported

MOTOR FUEL TYPE: Not reported

Pending Nov: N

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: Not reported Abandoned Date: 7/10/1998

Tank Number: 71 **Tank Status:** Removed

Tank Capacity: 1000

Tank Substance: Hazardous Substance

Last Used Date: 12/31/1973 OSFM First Notify Date: 12/16/2002 Not reported Red Tag Issue Date: Install Date: Not reported **Green Tag Decal:** Not reported Not reported **Green Tag Issue Date: Green Tag Expire Date:** Not reported Fee Due: Not reported Motor Fuel Permit Inspection Date: Not reported

Motor Fuel Permit Expiration Date: Not reported

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BORDEN CHEMICAL INC (Continued)

U000856332

MOTOR FUEL TYPE: Not reported Pending Nov: IEMA: Not reported Not reported **Equipment Type:** Equipment: Not reported Last Passing Date: Not reported Not reported Test Expire Date: Removed Date: 12/27/2002 Abandoned Date: Not reported

Tank Number: 72 Tank Status: Removed Tank Capacity: 1000

Tank Substance: Hazardous Substance

Last Used Date: 12/31/1973 12/16/2002 **OSFM First Notify Date:** Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** Not reported **Green Tag Issue Date:** Not reported **Green Tag Expire Date:** Not reported Not reported Fee Due: Motor Fuel Permit Inspection Date: Not reported Motor Fuel Permit Expiration Date: Not reported MOTOR FUEL TYPE: Not reported Pending Nov: IEMA: Not reported

Equipment Type: Not reported Not reported Equipment: Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: 12/27/2002 Abandoned Date: Not reported

K35 **ACME RESIN CORP** CORRACTS 1000186712 SSE ILD082070608 1401 S CIRCLE AVE LUST

1/8-1/4 FOREST PARK, IL 60130 RCRA NonGen / NLR

0.236 mi.

620 ft.

1245 ft. Site 3 of 4 in cluster K

Relative: CORRACTS: Higher Actual:

ACME RESIN CORP Name: Address: 1401 S CIRCLE AVE Address 2: Not reported

EPA ID: ILD082070608 Area Name: **ENTIRE FACILITY**

DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NOT Corrective Action:

NECESSARY

Actual Date: 0.00:00 Air Release Indicator: Not reported Groundwater Release Indicator: Not reported Soil Release Indicator: Not reported Surface Water Release Indicator: Not reported

LUST:

ACME RESIN Name:

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ACME RESIN CORP (Continued)

1000186712

Address: 1401 SOUTH CIRCLE AVE. FOREST PARK, IL 60130 City,State,Zip:

Incident Num: 902375 IL EPA Id: 310905001

Product: Non-Petroleum Product

1990-08-17 IEMA Date: Project Manager: Nifong Project Manager Phone: Not reported Not reported Email: PRP Name: Acme Corp. **Emmitt Dunham** PRP Contact: 1401 South Circle Ave. PRP Address: PRP City,St,Zip: Forest Park, IL 60130

PRP Phone: Not reported Site Classification: Not reported

Section 57.5(g) Letter: 731

Date Section 57.5(g) Letter: Not reported Non LUST Determination Letter: Not reported 20 Report Received: 1992-02-29 45 Report Received: 1992-02-29 No Further Remediation Letter: Not reported No Further Remediation Date Recorded:Not reported Not reported Heating Oil Date: Non-Lust LR Date: Not reported

RCRA NonGen / NLR:

2006-04-01 00:00:00.0 Date Form Received by Agency:

Handler Name: ACME RESIN CORP

Handler Address: 1401 S CIRCLE AVE Handler City, State, Zip: FOREST PARK, IL 60130

EPA ID: ILD082070608 Contact Name: **ENV COORDINATOR**

Contact Address: Not reported Contact City, State, Zip: Not reported Contact Telephone: 708-450-4605 Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported EPA Region: 05

Land Type: Private

Federal Waste Generator Description: Not a generator, verified

Non-Notifier: Not reported Biennial Report Cycle: 2005 Accessibility: Not reported Active Site Indicator: Not reported State District Owner: Not reported State District: **DESPLAINES** 1401 S CIRCLE AVE Mailing Address: Mailing City, State, Zip: FOREST PARK, IL 60130 Owner Name: ACME RESIN CORP

Owner Type: Private

ACME RESIN CORP Operator Name:

Operator Type: Private Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No

Map ID MAP FINDINGS
Direction

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

ACME RESIN CORP (Continued)

1000186712

Transfer Facility Activity: No Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** No Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: Nο Federal Universal Waste: No

Active Site Fed-Reg Treatment Storage and Disposal Facility:
Active Site Converter Treatment storage and Disposal Facility:
Active Site State-Reg Treatment Storage and Disposal Facility:
Not reported
Not reported

Active Site State-Reg Handler:

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: NN
Sub-Part K Indicator: Not reported

Commercial TSD Indicator:

Treatment Storage and Disposal Type:

Storage

2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline Permit Renewals Workload Universe: Not reported Permit Workload Universe: Not reported Permit Progress Universe: Storage Post-Closure Workload Universe: Not reported Closure Workload Universe: Not reported 202 GPRA Corrective Action Baseline: No

Corrective Action Workload Universe:

Subject to Corrective Action Universe:

No
TSDFs Where RCRA CA has Been Imposed Universe:

No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

No
TSDFs Only Subject to CA under Discretionary Auth Universe:

Yes

Corrective Action Priority Ranking: No NCAPS ranking

Operating TSDF Universe:

Full Enforcement Universe:

Not reported
Not reported

Significant Non-Complier Universe:

Unaddressed Significant Non-Complier Universe:

No Addressed Significant Non-Complier Universe:

No Significant Non-Complier With a Compliance Schedule Universe:

No

Financial Assurance Required: Not reported

Handler Date of Last Change: 2015-04-14 00:00:00.0

 Recognized Trader-Importer:
 No

 Recognized Trader-Exporter:
 No

 Importer of Spent Lead Acid Batteries:
 No

 Exporter of Spent Lead Acid Batteries:
 No

Recycler Activity Without Storage: Not reported Manifest Broker: Not reported

Sub-Part P Indicator: No

Biennial: List of Years

Year: 2005

Click Here for Biennial Reporting System Data: Year: 2001

Direction Distance Elevation

on Site Database(s) EPA ID Number

ACME RESIN CORP (Continued)

1000186712

EDR ID Number

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code: D001

Waste Description: IGNITABLE WASTE

Waste Code: D002

Waste Description: CORROSIVE WASTE

Waste Code: P053
Waste Description: Not Defined

Waste Code: U052

Waste Description: CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-

Waste Code: U122

Waste Description: FORMALDEHYDE

Waste Code: U154

Waste Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Waste Code: U188
Waste Description: PHENOL

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: ACME RESIN CORP

Legal Status: Private

Date Became Current: 1900-01-01 00:00:00.

Date Ended Current:

Owner/Operator Address:

Owner/Operator City, State, Zip:

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Fax:

Not reported

Not reported

Not reported

Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: BORDEN CHEMICAL INC

Legal Status: Private

Date Became Current: 2002-03-01 00:00:00.

Date Ended Current: Not reported

Owner/Operator Address: 630 OAKMONT LN

Owner/Operator City, State, Zip: WESTMONT, IL 60559

Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: BORDEN CHEMICAL INC

Legal Status: Private

Date Became Current:2002-03-01 00:00:00.Date Ended Current:Not reportedOwner/Operator Address:630 OAKMONT LN

Distance Elevation S

Site Database(s) EPA ID Number

ACME RESIN CORP (Continued)

1000186712

EDR ID Number

Owner/Operator City, State, Zip: WESTMONT, IL 60559

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: NAME NOT REPORTED

Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported

Owner/Operator Address: ADDRESS NOT REPORTED
Owner/Operator City,State,Zip: CITY NOT REPORTED, AK 99998

Owner/Operator Telephone: 312-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: ACME RESIN CORP

Legal Status: Private

Date Became Current: 1900-01-01 00:00:00.

Date Ended Current:

Owner/Operator Address:

Owner/Operator City, State, Zip:

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Fax:

Not reported

Owner/Operator Email:

Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: ACME RESIN CORPORATION

Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported

Owner/Operator Address: ADDRESS NOT REPORTED
Owner/Operator City,State,Zip: CITY NOT REPORTED, AK 99998

Owner/Operator Telephone: 312-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2006-04-01 00:00:00.0

Handler Name: ACME RESIN CORP

Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 1980-08-05 00:00:00.0

Distance
Elevation Site Database(s)

ACME RESIN CORP (Continued)

Handler Name: ACME RESIN CORP

Federal Waste Generator Description: Large Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 1990-02-28 00:00:00.0

Handler Name: ACME RESIN CORP

Federal Waste Generator Description: Large Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 1992-03-01 00:00:00.0

Handler Name: ACME RESIN CORP

Federal Waste Generator Description: Large Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

No

Non Storage Recycler Activity:

Electronic Manifest Broker:

Not reported
Not reported

Receive Date: 1994-03-01 00:00:00.0

Handler Name: BORDEN FOUNDRY & IND RESINS

Federal Waste Generator Description: Large Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 1996-03-01 00:00:00.0

Handler Name: BORDEN FOUNDRY & IND RESINS

Federal Waste Generator Description: Large Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No

EDR ID Number

EPA ID Number

1000186712

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ACME RESIN CORP (Continued)

1000186712

Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 1998-03-01 00:00:00.0

Handler Name: **BORDEN FOUNDRY & IND RESINS**

Federal Waste Generator Description: Large Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 2000-03-01 00:00:00.0

BORDEN FOUNDRY & IND RESINS Handler Name:

Federal Waste Generator Description: Large Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 2002-03-01 00:00:00.0

BORDEN CHEMICAL INC Handler Name:

Federal Waste Generator Description: Large Quantity Generator

Not reported State District Owner:

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

325211 NAICS Code:

NAICS Description: PLASTICS MATERIAL AND RESIN MANUFACTURING

NAICS Code: 325998

NAICS Description: ALL OTHER MISCELLANEOUS CHEMICAL PRODUCT AND PREPARATION MANUFACTURING

Facility Has Received Notices of Violation:

Found Violation: Yes Agency Which Determined Violation: State

MAP FINDINGS Map ID Direction

EDR ID Number Distance Elevation Site Database(s) **EPA ID Number**

ACME RESIN CORP (Continued)

Final Amount:

1000186712

Violation Short Description: TSD - Financial Requirements 1992-05-11 00:00:00.0 Date Violation was Determined: Actual Return to Compliance Date: 1992-10-28 00:00:00.0

Return to Compliance Qualifier: Observed Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: LS₁

1992-06-25 00:00:00.0 Date of Enforcement Action:

Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported Not reported Enforcement Attorney:

Corrective Action Component: No

Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported **Disposition Status:** Not reported Not reported Disposition Status Description:

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported VIOLATION NOTICE (VN) **Enforcement Type:** Enforcement Responsible Person: **ILMR** Enforcement Responsible Sub-Organization:

SEP Sequence Number: Not reported SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Not reported

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: TSD - General 1992-05-11 00:00:00.0 Date Violation was Determined: Actual Return to Compliance Date: 1993-05-28 00:00:00.0

Return to Compliance Qualifier: Observed Violation Responsible Agency: State Scheduled Compliance Date: Not reported

Enforcement Identifier:

1992-06-25 00:00:00.0 Date of Enforcement Action:

Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported

Corrective Action Component: No Appeal Initiated Date:

Not reported Appeal Resolution Date: Not reported Not reported Disposition Status Date: Disposition Status: Not reported Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported

Consent/Final Order Respondent Name: Not reported

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ACME RESIN CORP (Continued)

1000186712

Consent/Final Order Lead Agency: Not reported VIOLATION NOTICE (VN) **Enforcement Type:** Enforcement Responsible Person: **ILMR** Enforcement Responsible Sub-Organization: F2 SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: LDR - General

Date Violation was Determined: 1992-05-11 00:00:00.0 Actual Return to Compliance Date: 1993-05-28 00:00:00.0

Return to Compliance Qualifier: Observed Violation Responsible Agency: State

Scheduled Compliance Date: Not reported

Enforcement Identifier: LS1

Date of Enforcement Action: 1992-06-25 00:00:00.0

Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported Corrective Action Component: No

Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported **Disposition Status Date:** Not reported Not reported **Disposition Status:** Not reported Disposition Status Description:

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported VIOLATION NOTICE (VN) **Enforcement Type:** Enforcement Responsible Person: **ILMR** Enforcement Responsible Sub-Organization: F2

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Not reported Proposed Amount: Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: No

Agency Which Determined Violation: Not reported

Distance Elevation S

Site Database(s) EPA ID Number

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

ACME RESIN CORP (Continued) Violation Short Description:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status Description:

Consent/Final Order Respondent Name:

Consent/Final Order Sequence Number:Not reported

Disposition Status:

1000186712

EDR ID Number

Not reported Date Violation was Determined: Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Not reported Date of Enforcement Action: Enforcement Responsible Agency: Not reported **Enforcement Docket Number:** Not reported Not reported Enforcement Attorney: Corrective Action Component: Not reported Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported **Disposition Status:** Not reported Not reported Disposition Status Description: Consent/Final Order Sequence Number:Not reported Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported **Enforcement Type:** Not reported Enforcement Responsible Person: Not reported Not reported Enforcement Responsible Sub-Organization: SEP Sequence Number: Not reported SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported Not reported SEP Type Description: Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Not reported Final Amount: Found Violation: No Agency Which Determined Violation: Not reported Violation Short Description: Not reported Date Violation was Determined: Not reported Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: Not reported **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported Not reported Corrective Action Component: Appeal Initiated Date: Not reported

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Distance Elevation

Site Database(s) EPA ID Number

ACME RESIN CORP (Continued)

1000186712

EDR ID Number

Consent/Final Order Lead Agency: Not reported

Enforcement Type: Not reported

Enforcement Responsible Person: Not reported Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: TSD - Closure/Post-Closure Date Violation was Determined: 1992-05-11 00:00:00.0 Actual Return to Compliance Date: 1992-10-28 00:00:00.0

Return to Compliance Qualifier:

Violation Responsible Agency:

State

Scheduled Compliance Date: Not reported

Enforcement Identifier: LS1

Date of Enforcement Action: 1992-06-25 00:00:00.0

Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Not reported

Not reported

Not reported

Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: VIOLATION NOTICE (VN)
Enforcement Responsible Person: ILMR
Enforcement Responsible Sub-Organization: F2
SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Not reported Proposed Amount: Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State

Distance
Elevation Site

evation Site Database(s) EPA ID Number

ACME RESIN CORP (Continued)

1000186712

EDR ID Number

Violation Short Description: TSD - Container Use and Management

Date Violation was Determined: 1992-05-11 00:00:00.0 Actual Return to Compliance Date: 1992-10-28 00:00:00.0

Return to Compliance Qualifier: Observed Violation Responsible Agency: State

Scheduled Compliance Date: 1992-08-31 00:00:00.0

Enforcement Identifier: LS1

Date of Enforcement Action: 1992-06-25 00:00:00.0

Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported Enforcement Type: VIOLATION NOTICE (VN) Enforcement Responsible Person: ILMR Enforcement Responsible Sub-Organization: F2

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Not reported Final Amount:

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: LDR - General

Date Violation was Determined: 1992-05-11 00:00:00.0 Actual Return to Compliance Date: 1992-10-28 00:00:00.0

Return to Compliance Qualifier: Observed Violation Responsible Agency: State

Scheduled Compliance Date: 1992-08-31 00:00:00.0

Enforcement Identifier: LS1

Date of Enforcement Action: 1992-06-25 00:00:00.0

Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported

Corrective Action Component:

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

ACME RESIN CORP (Continued)

1000186712

EDR ID Number

Consent/Final Order Lead Agency:

Enforcement Type:

VIOLATION NOTICE (VN)

Enforcement Responsible Person:

Enforcement Responsible Sub-Organization:

F2

SEP Sequence Number:

Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: TSD - Preparedness and Prevention

Date Violation was Determined: 1992-05-11 00:00:00.0 Actual Return to Compliance Date: 1992-10-28 00:00:00.0

Return to Compliance Qualifier: Observed Violation Responsible Agency: State

Scheduled Compliance Date: 1992-08-31 00:00:00.0

Enforcement Identifier: LS1

Date of Enforcement Action: 1992-06-25 00:00:00.0

Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported Enforcement Type: VIOLATION NOTICE (VN) Enforcement Responsible Person: ILMR Enforcement Responsible Sub-Organization: F2

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Not reported Proposed Amount: Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ACME RESIN CORP (Continued)

1000186712

Violation Short Description: TSD - General Facility Standards

1992-05-11 00:00:00.0 Date Violation was Determined: Actual Return to Compliance Date: 1992-10-28 00:00:00.0

Return to Compliance Qualifier: Observed Violation Responsible Agency: State

1992-08-31 00:00:00.0 Scheduled Compliance Date:

Enforcement Identifier: LS₁

Date of Enforcement Action: 1992-06-25 00:00:00.0

Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported **Disposition Status:** Not reported Not reported Disposition Status Description:

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported VIOLATION NOTICE (VN) **Enforcement Type:** Enforcement Responsible Person: **ILMR** Enforcement Responsible Sub-Organization:

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Not reported Final Amount:

Found Violation: Yes Agency Which Determined Violation: State

TSD - Manifest/Records/Reporting Violation Short Description:

Date Violation was Determined: 1992-05-11 00:00:00.0 Actual Return to Compliance Date: 1992-10-28 00:00:00.0

Return to Compliance Qualifier: Observed Violation Responsible Agency: State Scheduled Compliance Date: Not reported

Enforcement Identifier:

1992-06-25 00:00:00.0 Date of Enforcement Action:

Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported

Corrective Action Component: No Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Not reported Disposition Status Date:

Disposition Status: Not reported Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported

Consent/Final Order Respondent Name: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

ACME RESIN CORP (Continued)

1000186712

EDR ID Number

Consent/Final Order Lead Agency:

Enforcement Type:

VIOLATION NOTICE (VN)

Enforcement Responsible Person:

Enforcement Responsible Sub-Organization:

F2

SEP Sequence Number:

Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: TSD - General

Date Violation was Determined: 1992-05-11 00:00:00.0 Actual Return to Compliance Date: 1993-05-28 00:00:00.0

Return to Compliance Qualifier: Observed Violation Responsible Agency: State

Scheduled Compliance Date: Not reported

Enforcement Identifier: LS1

Date of Enforcement Action: 1992-06-25 00:00:00.0

Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: VIOLATION NOTICE (VN)
Enforcement Responsible Person: ILMR
Enforcement Responsible Sub-Organization: F2
SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Not reported Proposed Amount: Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State

MAP FINDINGS Map ID Direction

Distance

Elevation Site Database(s) **EPA ID Number**

ACME RESIN CORP (Continued)

1000186712

EDR ID Number

Violation Short Description: LDR - General

1992-05-11 00:00:00.0 Date Violation was Determined: Actual Return to Compliance Date: 1993-05-28 00:00:00.0

Return to Compliance Qualifier: Observed Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: LS₁

1992-06-25 00:00:00.0 Date of Enforcement Action:

Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported Not reported Enforcement Attorney:

Corrective Action Component: No

Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported **Disposition Status:** Not reported Not reported Disposition Status Description:

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported VIOLATION NOTICE (VN) **Enforcement Type:** Enforcement Responsible Person: **ILMR** Enforcement Responsible Sub-Organization:

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported Not reported SEP Scheduled Completion Date: SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Not reported Final Amount:

Found Violation: Yes Agency Which Determined Violation: State

TSD - Preparedness and Prevention Violation Short Description:

1992-05-11 00:00:00.0 Date Violation was Determined: Actual Return to Compliance Date: 1992-10-28 00:00:00.0

Return to Compliance Qualifier: Observed Violation Responsible Agency: State

1992-08-31 00:00:00.0 Scheduled Compliance Date:

Enforcement Identifier:

1992-06-25 00:00:00.0 Date of Enforcement Action:

Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported

Corrective Action Component: No Appeal Initiated Date:

Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported Disposition Status: Not reported Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported

Consent/Final Order Respondent Name: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

ACME RESIN CORP (Continued)

1000186712

EDR ID Number

Consent/Final Order Lead Agency:

Enforcement Type:

VIOLATION NOTICE (VN)

Enforcement Responsible Person:

Enforcement Responsible Sub-Organization:

F2

SEP Sequence Number:

Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: LDR - General

Date Violation was Determined: 1992-05-11 00:00:00.0 Actual Return to Compliance Date: 1992-10-28 00:00:00.0

Return to Compliance Qualifier: Observed

Violation Responsible Agency: State
Scheduled Compliance Date: 1992-08-31 00:00:00.0

Enforcement Identifier: LS1

Date of Enforcement Action: 1992-06-25 00:00:00.0

Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: VIOLATION NOTICE (VN)
Enforcement Responsible Person: ILMR
Enforcement Responsible Sub-Organization: F2
SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Not reported Proposed Amount: Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported

Not reported

Found Violation: Yes
Agency Which Determined Violation: State

Final Amount:

Distance

Elevation Site Database(s) EPA ID Number

ACME RESIN CORP (Continued)

1000186712

EDR ID Number

Violation Short Description: TSD - General Facility Standards

Date Violation was Determined: 1992-05-11 00:00:00.0 Actual Return to Compliance Date: 1992-10-28 00:00:00.0

Return to Compliance Qualifier:
Violation Responsible Agency:
Scheduled Compliance Date:
Enforcement Identifier:

Observed
State
Not reported
LS1

Date of Enforcement Action: 1992-06-25 00:00:00.0

Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported Enforcement Type: VIOLATION NOTICE (VN) Enforcement Responsible Person: ILMR Enforcement Responsible Sub-Organization: F2

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Not reported Final Amount:

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: TSD - Manifest/Records/Reporting

Not reported

Date Violation was Determined: 1992-05-11 00:00:00.0 Actual Return to Compliance Date: 1992-10-28 00:00:00.0

Return to Compliance Qualifier: Observed Violation Responsible Agency: State

Scheduled Compliance Date: 1992-08-31 00:00:00.0

Enforcement Identifier: LS1

Date of Enforcement Action: 1992-06-25 00:00:00.0

Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

Appeal Initiated Date:
Appeal Resolution Date:
Disposition Status Date:
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported

Consent/Final Order Sequence Number:Not reported

Disposition Status Description:

Consent/Final Order Respondent Name: Not reported

Direction Distance Elevation

on Site Database(s) EPA ID Number

ACME RESIN CORP (Continued)

1000186712

EDR ID Number

Consent/Final Order Lead Agency: Not reported
Enforcement Type: VIOLATION NOTICE (VN)
Enforcement Responsible Person: ILMR
Enforcement Responsible Sub-Organization: F2
SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: TSD - General Facility Standards

Date Violation was Determined: 1992-05-11 00:00:00.0 Actual Return to Compliance Date: 1992-10-28 00:00:00.0

Return to Compliance Qualifier: Observed

Violation Responsible Agency: State
Scheduled Compliance Date: 1992-08-31 00:00:00.0

Enforcement Identifier: LS1

Date of Enforcement Action: 1992-06-25 00:00:00.0

Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: VIOLATION NOTICE (VN)
Enforcement Responsible Person: ILMR
Enforcement Responsible Sub-Organization: F2
SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Not reported Proposed Amount: Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State

Distance Elevation

Site Database(s) EPA ID Number

ACME RESIN CORP (Continued)

1000186712

EDR ID Number

Violation Short Description: TSD - General Facility Standards

Date Violation was Determined: 1992-05-11 00:00:00.0 Actual Return to Compliance Date: 1992-10-28 00:00:00.0

Return to Compliance Qualifier: Observed Violation Responsible Agency: State

Scheduled Compliance Date: 1992-08-31 00:00:00.0

Enforcement Identifier: LS1

Date of Enforcement Action: 1992-06-25 00:00:00.0

Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported Enforcement Type: VIOLATION NOTICE (VN) Enforcement Responsible Person: ILMR Enforcement Responsible Sub-Organization: F2

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported Not reported SEP Type Description: Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Not reported Final Amount:

Found Violation: No

Agency Which Determined Violation: Not reported Violation Short Description: Not reported Date Violation was Determined: Not reported Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: Not reported **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported Not reported Corrective Action Component: Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported Disposition Status: Not reported Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported

Distance Elevation

Site Database(s) EPA ID Number

ACME RESIN CORP (Continued)

1000186712

EDR ID Number

Consent/Final Order Lead Agency: Not reported

Enforcement Type: Not reported

Enforcement Responsible Person: Not reported Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: TSD - Preparedness and Prevention

Date Violation was Determined: 1992-05-11 00:00:00.0 Actual Return to Compliance Date: 1992-10-28 00:00:00.0

Return to Compliance Qualifier: Observed Violation Responsible Agency: State

Scheduled Compliance Date: 1992-08-31 00:00:00.0

Enforcement Identifier: LS1

Date of Enforcement Action: 1992-06-25 00:00:00.0

Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: VIOLATION NOTICE (VN)
Enforcement Responsible Person: ILMR
Enforcement Responsible Sub-Organization: F2
SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Not reported Proposed Amount: Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State

Distance Elevation Site

ion Site Database(s) EPA ID Number

ACME RESIN CORP (Continued)

1000186712

EDR ID Number

Violation Short Description: TSD - General Facility Standards

Date Violation was Determined: 1992-05-11 00:00:00.0 Actual Return to Compliance Date: 1992-10-28 00:00:00.0

Return to Compliance Qualifier: Observed Violation Responsible Agency: State

Scheduled Compliance Date: 1992-08-31 00:00:00.0

Enforcement Identifier: LS1

Date of Enforcement Action: 1992-06-25 00:00:00.0

Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported Enforcement Type: VIOLATION NOTICE (VN) Enforcement Responsible Person: ILMR Enforcement Responsible Sub-Organization: F2

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Not reported Final Count: Not reported Final Amount:

Evaluation Action Summary:

Evaluation Date: 1992-05-11 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: ILMR Evaluation Responsible Sub-Organization: F2

Actual Return to Compliance Date: 1992-10-28 00:00:00.0

Scheduled Compliance Date:

Date of Request:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Request Agency:

Not reported

Former Citation:

Not reported

Evaluation Date: 1992-05-11 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: ILMR Evaluation Responsible Sub-Organization: F2

Actual Return to Compliance Date: 1993-05-28 00:00:00.0

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

ACME RESIN CORP (Continued)

1000186712

Scheduled Compliance Date:

Date of Request:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Request Agency:

Former Citation:

Not reported

Not reported

Evaluation Date: 1992-10-02 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: FOLLOW-UP INSPECTION

Evaluation Responsible Person Identifier: ILMR Evaluation Responsible Sub-Organization: F2

Actual Return to Compliance Date: 1993-05-28 00:00:00.0

Scheduled Compliance Date:

Date of Request:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Evaluation Date: 1993-02-17 00:00:00.0

Evaluation Responsible Agency: State Found Violation: No

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: ILAV
Evaluation Responsible Sub-Organization: F2
Actual Return to Compliance Date: Not re

Actual Return to Compliance Date:

Scheduled Compliance Date:

Not reported
Date of Request:

Not reported
Date Response Received:

Request Agency:

Former Citation:

Not reported
Not reported
Not reported
Not reported

Evaluation Date: 1996-03-18 00:00:00.0

Evaluation Responsible Agency: State Found Violation: No

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: ILAV
Evaluation Responsible Sub-Organization: F2

Actual Return to Compliance Date:

Scheduled Compliance Date:

Not reported
Date of Request:

Not reported
Date Response Received:

Request Agency:

Former Citation:

Not reported
Not reported
Not reported
Not reported

Evaluation Date: 1992-05-11 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: ILMR Evaluation Responsible Sub-Organization: F2

Actual Return to Compliance Date: 1992-10-28 00:00:00.0

Scheduled Compliance Date:

Date of Request:

Date Response Received:

Request Agency:

Former Citation:

Not reported

Not reported

Not reported

Not reported

Not reported

Distance
Elevation Site Database(s)

ACME RESIN CORP (Continued) 1000186712

Evaluation Date: 1992-05-11 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: ILMR Evaluation Responsible Sub-Organization: F2

Actual Return to Compliance Date: 1992-10-28 00:00:00.0 Scheduled Compliance Date: 1992-08-31 00:00:00.0

Date of Request:

Date Response Received:

Request Agency:

Former Citation:

Not reported

Not reported

Not reported

Evaluation Date: 1992-05-11 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: ILMR Evaluation Responsible Sub-Organization: F2

Actual Return to Compliance Date: 1992-10-28 00:00:00.0 Scheduled Compliance Date: 1992-08-31 00:00:00.0

Date of Request:

Date Response Received:

Request Agency:

Former Citation:

Not reported

Not reported

Not reported

Not reported

Evaluation Date: 1992-05-11 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: ILMR Evaluation Responsible Sub-Organization: F2

Actual Return to Compliance Date: 1992-10-28 00:00:00.0 Scheduled Compliance Date: 1992-08-31 00:00:00.0

Date of Request:

Date Response Received:

Request Agency:

Former Citation:

Not reported

Not reported

Not reported

Not reported

Evaluation Date: 1992-05-11 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: ILMR Evaluation Responsible Sub-Organization: F2

Actual Return to Compliance Date: 1992-10-28 00:00:00.0 Scheduled Compliance Date: 1992-08-31 00:00:00.0

Date of Request:Not reportedDate Response Received:Not reportedRequest Agency:Not reportedFormer Citation:Not reported

Evaluation Date: 1992-05-11 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: ILMR

EDR ID Number

EPA ID Number

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

ACME RESIN CORP (Continued)

1000186712

Evaluation Responsible Sub-Organization: F2

Actual Return to Compliance Date: 1992-10-28 00:00:00.0

Scheduled Compliance Date:

Date of Request:

Not reported
Not reported
Not reported
Request Agency:

Not reported
Not reported
Not reported
Not reported
Not reported

Evaluation Date: 1992-10-02 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: FOLLOW-UP INSPECTION

Evaluation Responsible Person Identifier: ILMR Evaluation Responsible Sub-Organization: F2

Actual Return to Compliance Date: 1993-05-28 00:00:00.0

Scheduled Compliance Date:

Date of Request:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Evaluation Date: 1992-05-11 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: ILMR Evaluation Responsible Sub-Organization: F2

Actual Return to Compliance Date: 1993-05-28 00:00:00.0

Scheduled Compliance Date:

Date of Request:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Request Agency:

Not reported

Former Citation:

Not reported

Evaluation Date: 1992-05-11 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: ILMR Evaluation Responsible Sub-Organization: F2

Actual Return to Compliance Date: 1992-10-28 00:00:00.0 Scheduled Compliance Date: 1992-08-31 00:00:00.0

Date of Request:

Date Response Received:

Request Agency:

Former Citation:

Not reported

Not reported

Not reported

Not reported

Evaluation Date: 1992-05-11 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: ILMF Evaluation Responsible Sub-Organization: F2

Actual Return to Compliance Date: 1992-10-28 00:00:00.0 Scheduled Compliance Date: 1992-08-31 00:00:00.0

Date of Request:

Date Response Received:

Not reported

Not reported

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

ACME RESIN CORP (Continued)

1000186712

Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 1992-05-11 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: ILMR Evaluation Responsible Sub-Organization: F2

Actual Return to Compliance Date: 1992-10-28 00:00:00.0

Scheduled Compliance Date:

Date of Request:

Not reported
Not reported
Not reported
Request Agency:

Not reported
Not reported
Not reported
Not reported
Not reported

Evaluation Date: 1992-05-11 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: ILMR Evaluation Responsible Sub-Organization: F2

Actual Return to Compliance Date: 1992-10-28 00:00:00.0 Scheduled Compliance Date: 1992-08-31 00:00:00.0

Date of Request:

Date Response Received:

Request Agency:

Former Citation:

Not reported

Not reported

Not reported

Not reported

Evaluation Date: 1992-05-11 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: ILMR Evaluation Responsible Sub-Organization: F2

Actual Return to Compliance Date: 1992-10-28 00:00:00.0 Scheduled Compliance Date: 1992-08-31 00:00:00.0

Date of Request:

Date Response Received:

Request Agency:

Former Citation:

Not reported

Not reported

Not reported

Not reported

Evaluation Date: 1992-05-11 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: ILMR Evaluation Responsible Sub-Organization: F2

Actual Return to Compliance Date: 1992-10-28 00:00:00.0 Scheduled Compliance Date: 1992-08-31 00:00:00.0

Date of Request:

Date Response Received:

Request Agency:

Former Citation:

Not reported

Not reported

Not reported

Not reported

Evaluation Date: 1999-01-26 00:00:00.0

Evaluation Responsible Agency: State

Distance Elevation Site

te Database(s) EPA ID Number

ACME RESIN CORP (Continued)

1000186712

EDR ID Number

Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: ILWW Evaluation Responsible Sub-Organization: F2

Actual Return to Compliance Date:

Scheduled Compliance Date:

Not reported
Date of Request:

Not reported
Not reported
Not reported
Request Agency:

Not reported
Not reported
Not reported
Not reported
Not reported
Not reported

Evaluation Date: 1992-05-11 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: ILMR Evaluation Responsible Sub-Organization: F2

Actual Return to Compliance Date: 1992-10-28 00:00:00.0 Scheduled Compliance Date: 1992-08-31 00:00:00.0

Date of Request:

Date Response Received:

Request Agency:

Former Citation:

Not reported

Not reported

Not reported

Not reported

Evaluation Date: 1992-05-11 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: ILMR Evaluation Responsible Sub-Organization: F2

Actual Return to Compliance Date: 1992-10-28 00:00:00.0 Scheduled Compliance Date: 1992-08-31 00:00:00.0

Date of Request:

Date Response Received:

Request Agency:

Former Citation:

Not reported

Not reported

Not reported

Not reported

Direction Distance

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

K36 BORDEN FOUNDRY ENG CONTROLS \$104491266 SSE 1401 CIRCLE DRIVE INST CONTROL N/A

1/8-1/4 FOREST PARK, IL 60130

0.236 mi.

1245 ft. Site 4 of 4 in cluster K

Relative: ENGINEERING CONTROLS:

 Higher
 Illinois Epa Id:
 310905001

 Actual:
 NFR Letter:
 01/14/2004

 620 ft.
 Date NFR Recorded:
 02/06/2004

 Comprehensive / Focused:
 Focused

 Remediation Applicant Name:
 Jeffrey Krau

Remediation Applicant Name: Jeffrey Krause
RA Company: Borden Chemical, Inc.
RA Address: 630 Oakmont Lane
RA City,St,Zip: Westmont, IL 60559

Worker Caution: Yes Acres: 2.2

Land Use: Industrial/Commercial

Ground Water Use Restriction: No Highway Authority Agreement: No Ordinance: No Industrial - Commercial: Yes Slab on Grade: No BCT: No **Building Slab:** No Asphalt Used: Yes Concrete Used: Yes Clean Soil 3ft: No Clean Soil 10ft: No Alternate Barrier: No

310905001 Illinois Epa Id: 02/14/2002 NFR Letter: Date NFR Recorded: 03/11/2002 Comprehensive / Focused: Comprehensive Remediation Applicant Name: Jeffrey Krause Borden Chemical, Inc. RA Company: RA Address: 630 Oakmont Lane RA City, St, Zip: Westmont, IL 60559

Worker Caution: Yes Acres: 5

Land Use: Industrial/Commercial

Ground Water Use Restriction: Yes Highway Authority Agreement: No Ordinance: Industrial - Commercial: Yes Slab on Grade: No BCT: No **Building Slab:** Yes Asphalt Used: Yes Concrete Used: No Clean Soil 3ft: No Clean Soil 10ft: No Alternate Barrier: No

IL INSTUTIONAL CONTROL:

Illinois EPA Id: 310905001 NFR Letter: 01/14/2004 Date NFR Recorded: 02/06/2004 SRP

Direction Distance Elevation

Site Database(s) **EPA ID Number**

BORDEN FOUNDRY (Continued)

S104491266

EDR ID Number

Comprehensive / Focused: Focused Jeffrey Krause Remediation Applicant Name: RA Company: Borden Chemical, Inc. RA Address: 630 Oakmont Lane RA City, St, Zip: Westmont, IL 60559

Worker Caution: Yes Acres: 2.2

Industrial/Commercial Land Use:

Ground Water Use Restriction: No Highway Authority Agreement: No Ordinance: No Industrial - Commercial: Yes Slab on Grade: No BCT: No **Building Slab:** No Asphalt Used: Yes Concrete Used: Yes Clean Soil 3ft: No Clean Soil 10ft: No Alternate Barrier: No

Illinois EPA Id: 310905001 NFR Letter: 02/14/2002 Date NFR Recorded: 03/11/2002 Comprehensive / Focused: Comprehensive Remediation Applicant Name: Jeffrey Krause RA Company: Borden Chemical, Inc. RA Address: 630 Oakmont Lane

Worker Caution: Yes Acres: 5

RA City, St, Zip:

Land Use: Industrial/Commercial

Westmont, IL 60559

Ground Water Use Restriction: Yes Highway Authority Agreement: No Ordinance: No Industrial - Commercial: Yes Slab on Grade: No BCT: No **Building Slab:** Yes Asphalt Used: Yes Concrete Used: No Clean Soil 3ft: No Clean Soil 10ft: No Alternate Barrier: No

SRP:

310905001 IL EPA Id: US EPA Id: ILD082070608 Longitude: -87.808319 41.860679 Latitude: Contact Name: Jeffrey Krause Contact Address: 630 Oakmont Lane Contact City,St,Zip: Westmont, IL 60559 Date Enrolled: 05/12/1999

Point Of Contact: Jeffrey A. Stofferahn Consultant Company: JAS Environmental, Inc.

P.O. Box 262 Consultant Address:

Direction Distance

Elevation Site Database(s) EPA ID Number

BORDEN FOUNDRY (Continued)

S104491266

EDR ID Number

Consultant City, St, Zip: Round Lake Beach, IL 60073

Proj Mgr Assigned: Ed Salch
Sec. 4 Letter Date: Not reported
Active: No

Remediation Applicant Co: Borden Chemical, Inc.

NFRDL:

Effective: True

Land Use: Industrial/Commercial

Ground Water Use Restriction: Highway Authority A greement: No Ordinance: No Industrial - Commercial: Yes Slab on Grade: No BCT: No Building Slab: Yes Asphalt Used: Yes Concrete Used: No Clean Soil 3ft: No Clean Soil 10ft: No Alternate Barrier: No

Remediation Applicant Name:

Remediation Applicant Company:

Remediation Applicant Address:

Remediation Applicant City, St, Zip:

Jeffrey Krause
Borden Chemical, Inc.
630 Oakmont Lane
Westmont, IL 60559

Illinois EPA: 310905001

Site Name: Borden Foundry & Industrial Resins (5.0 acres)

NFR Letter: 2002-02-14
NFR Letter Date Recorded: 2002-03-11
Comprehensive/Focused: Comprehensive

Worker Caution: Y
Acres: 5

Effective: True

Land Use: Industrial/Commercial

Ground Water Use Restriction: No Highway Authority A greement: No Ordinance: No Industrial - Commercial: Yes Slab on Grade: No BCT: No **Building Slab:** No Asphalt Used: Yes Concrete Used: Yes Clean Soil 3ft: No Clean Soil 10ft: No Alternate Barrier: No

Remediation Applicant Name: Jeffrey Krause
Remediation Applicant Company: Borden Chemical, Inc.
Remediation Applicant Address: 630 Oakmont Lane
Remediation Applicant City,St,Zip: Westmont, IL 60559

Illinois EPA: 310905001

Site Name: Borden Chemical, Inc. (2.2 acres)

NFR Letter: 2004-01-14
NFR Letter Date Recorded: 2004-02-06
Comprehensive/Focused: Focused
Worker Caution: Y
Acres: 2.2

Direction Distance

Elevation Site Database(s) **EPA ID Number**

L37 LAKE MANAWA, FP III LTD PART. LUST S104521742 **ENE** 7200 WEST ROOSEVELT RD.

N/A

EDR ID Number

1/4-1/2 FOREST PARK, IL 60130

0.283 mi.

Actual:

620 ft.

1496 ft. Site 1 of 2 in cluster L

LUST: Relative: Higher Name:

LAKE MANAWA, FP III LTD PART. 7200 WEST ROOSEVELT RD. Address: City,State,Zip: FOREST PARK, IL 60130

Incident Num: 962223 IL EPA Id: 310905087 Product: Other Petroleum IEMA Date: 1996-11-27 Project Manager: Andrews Project Manager Phone: Not reported Email: Not reported

PRP Name: Lake Manawa, FP III Ltd Part.

PRP Contact: John Hughes

11506 Nicholas St., Suite 200 PRP Address:

PRP City,St,Zip: Omaha, NE 68154 PRP Phone: Not reported Site Classification: Not reported Section 57.5(g) Letter: 732 Date Section 57.5(g) Letter: Not reported Non LUST Determination Letter: 1997-03-28 20 Report Received: Not reported

45 Report Received: Not reported No Further Remediation Letter: Not reported No Further Remediation Date Recorded:Not reported Heating Oil Date: Not reported 1997-03-28 Non-Lust LR Date:

L38 **AAMED MEDICAL** LUST S104525488 N/A

AAMED MEDICAL

ENE 1215 SOUTH HARLEM AVE. 1/4-1/2 FOREST PARK, IL 60130

0.294 mi.

1553 ft. Site 2 of 2 in cluster L

LUST: Relative: Higher Name:

1215 SOUTH HARLEM AVE. Address: Actual: City, State, Zip: FOREST PARK, IL 60130 620 ft.

> Incident Num: 913098 IL EPA Id: 310905048 Product: Diesel 1991-10-29 IEMA Date: Project Manager: Charles Project Manager Phone: Not reported Not reported Email: AAMED Medical PRP Name: PRP Contact: **Edward Savant** PRP Address: 1215 South Harlem Ave. PRP City,St,Zip: Forest Park, IL 60130

PRP Phone: Not reported Site Classification: Not reported

Section 57.5(g) Letter:

Date Section 57.5(g) Letter: Not reported Non LUST Determination Letter: Not reported 20 Report Received: 1996-07-15

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AAMED MEDICAL (Continued)

S104525488

45 Report Received: 1996-07-15 No Further Remediation Letter: 1998-09-25 No Further Remediation Date Recorded:1998-11-17 Heating Oil Date: Not reported Non-Lust LR Date: Not reported

M39 **AGENCY GRAPHICS INC** LUST U003668227 **ESE** 1327 HARLEM AVE **UST** N/A

BERWYN, IL 60402 1/4-1/2

0.317 mi.

1675 ft. Site 1 of 2 in cluster M

LUST: Relative: Higher **AGENCY GRAPHICS** Name: Address: 1327 SOUTH HARLEM Actual: City,State,Zip: BERWYN, IL 60402 620 ft.

Incident Num: 982151 IL EPA Id: 310215029 Product: Other Petroleum IEMA Date: 1998-08-28 Project Manager: Rossi

Project Manager Phone: (217) 782-9285

Email: Jenny.Rossi@illinois.gov PRP Name: **Agency Graphics** PRP Contact: Joe Cooper PRP Address: 1327 South Harlem PRP City, St, Zip: Berwyn, IL 60402 PRP Phone: 7087882898 Not reported Site Classification:

Section 57.5(g) Letter: 732

Date Section 57.5(g) Letter: Not reported Non LUST Determination Letter: Not reported 20 Report Received: Not reported 45 Report Received: 1998-11-17 No Further Remediation Letter: 1999-02-02 No Further Remediation Date Recorded:1999-07-07 Heating Oil Date: Not reported Non-Lust LR Date: Not reported

UST:

Name: AGENCY GRAPHICS INC 1327 HARLEM AVE Address:

BERWYN City: 60402 Zip: Facility ID: 2037204 Facility Status: **EXEMPT** Facility Type: NONE Owner Id: U0027370

Agency Graphics Inc Owner Name: Owner Address: 1327 Harlem Ave Berwyn, IL 60402 Owner City, St, Zip:

Tank Number:

Tank Status: Pre 1974 Tank Capacity: 1500 Tank Substance: Heating Oil Last Used Date: 12/1/1973

Direction Distance

Elevation Site Database(s) EPA ID Number

AGENCY GRAPHICS INC (Continued)

U003668227

LUST

U000865801

N/A

EDR ID Number

OSFM First Notify Date: 1/1/1902 Red Tag Issue Date: Not reported Install Date: Not reported **Green Tag Decal:** Not reported **Green Tag Issue Date:** Not reported **Green Tag Expire Date:** Not reported Not reported Fee Due: Motor Fuel Permit Inspection Date: Not reported Motor Fuel Permit Expiration Date: Not reported MOTOR FUEL TYPE: Not reported

Pending Nov: N

IEMA:
Requipment Type:
Not reported Equipment:
Not reported Equipment:
Not reported Last Passing Date:
Not reported Test Expire Date:
Removed Date:
Abandoned Date:
Not reported
Not reported
Not reported
Not reported

40 SHELL OIL PRODUCTS US East 7143 WEST ROOSEVELT ROAD

1/4-1/2 BERWYN, IL 60402

0.317 mi. 1676 ft.

 Relative:
 LUST:

 Higher
 Name:
 SHELL OIL PRODUCTS US

 Actual:
 Address:
 7143 WEST ROOSEVELT ROAD

 620 ft.
 City,State,Zip:
 BERWYN, IL 60402

Incident Num: 20051290
IL EPA Id: 310215070
Product: Unleaded Gas
IEMA Date: 2005-09-13
Project Manager: Dilbaitis
Project Manager Phone: (217) 785-8378

Email: Bradley.Dilbaitis@illinois.gov PRP Name: Roosevelt Properties, LLC

PRP Contact: Not reported
PRP Address: 8060 Lawndale Avenue
PRP City,St,Zip: Skokie, IL 60076

PRP Phone: Not reported Site Classification: Not reported Section 57.5(g) Letter: Not reported Date Section 57.5(g) Letter: Not reported Non LUST Determination Letter: Not reported 20 Report Received: 2005-09-28 2005-11-01 45 Report Received: No Further Remediation Letter: 2010-04-22 No Further Remediation Date Recorded:2010-06-28 Heating Oil Date: Not reported Non-Lust LR Date: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number**

M41 **BERWYN GO** LUST U003971764

ESE 1337 S. HARLEM AVE. **LUST TRUST** N/A

1/4-1/2 **BERWYN, IL 60402 UST**

0.321 mi.

1697 ft. Site 2 of 2 in cluster M

LUST: Relative: Higher Name: **GAS HAVEN**

1337 SOUTH HARLEM AVENUE Address: Actual:

City,State,Zip: BERWYN, IL 60402 620 ft.

Incident Num: 922448 IL EPA Id: 310215068 Product: Gasoline IEMA Date: 1992-09-02 Project Manager: Piggush Project Manager Phone: (217) 782-3101

Email: Michael.Piggush@illinois.gov

PRP Name: Gas Haven PRP Contact: Satpal Sandhu PRP Address: P.O. Box 246

PRP City,St,Zip: Bloomingdale, IL 60108

PRP Phone: 6307451947 Site Classification: Not reported

Section 57.5(g) Letter: 734 Date Section 57.5(g) Letter:

Not reported Non LUST Determination Letter: Not reported 20 Report Received: Not reported 45 Report Received: Not reported No Further Remediation Letter: 2015-08-12 No Further Remediation Date Recorded:2015-09-16 Heating Oil Date: Not reported Non-Lust LR Date: Not reported

Name: **GAS HAVEN**

Address: 1337 SOUTH HARLEM AVENUE

City, State, Zip: BERWYN, IL 60402

Incident Num: 992298 IL EPA Id: 310215068 Product: Gasoline IEMA Date: 1999-10-08 Project Manager: Piggush Project Manager Phone: (217) 782-3101

Email: Michael.Piggush@illinois.gov

Not reported

PRP Name: Gas Haven PRP Contact: Satpal Sandhu PRP Address: P.O. Box 246

PRP City,St,Zip: Bloomingdale, IL 60108

PRP Phone: 6307451947 Site Classification: Not reported Section 57.5(g) Letter: 734 Date Section 57.5(g) Letter: Not reported Non LUST Determination Letter: Not reported 1999-11-08 20 Report Received: 45 Report Received: 2000-01-14 No Further Remediation Letter: 2015-08-12 No Further Remediation Date Recorded:2015-09-16 Heating Oil Date: Not reported

Non-Lust LR Date:

Direction Distance

Elevation Site Database(s) EPA ID Number

BERWYN GO (Continued) U003971764

LUST TRUST:

 Facility Name:
 BERWYN GO

 Queue Date:
 08/26/2015

 Incident Number:
 992298-66479

 Amount To Be Paid:
 \$12,964.74

 Running Total:
 \$10,681,111.00

 Date Approved:
 10/19/2015

 Pay Assignee:
 Not reported

UST:

Name: BERWYN GO

Address: 1337 S. HARLEM AVE.

 City:
 BERWYN

 Zip:
 60402

 Facility ID:
 2010558

 Facility Status:
 ACTIVE

Facility Type: ATTENDED SELF-SERVICE STATION

Owner Id: U0037474
Owner Name: Sukhi Parvaar, Inc.
Owner Address: 1056 Wrens Gate
Owner City,St,Zip: Mundelein, IL 60060

Tank Number:

Tank Status: Removed Tank Capacity: 8000 Tank Substance: Gasoline Last Used Date: 12/22/1998 OSFM First Notify Date: 5/6/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1974 Green Tag Decal: U001046 Green Tag Issue Date: 2/11/2020 **Green Tag Expire Date:** 12/31/2021 Fee Due: \$0.00 Motor Fuel Permit Inspection Date: 2/11/2020 Motor Fuel Permit Expiration Date: 12/31/2021 MOTOR FUEL TYPE: SelfSrv Pending Nov: Ν 99-2298 IEMA: Equipment Type: Not reported Equipment: Not reported Last Passing Date: Not reported Not reported Test Expire Date: 11/2/1999 Removed Date: Abandoned Date: Not reported

Tank Number: 2 **Tank Status:** Removed Tank Capacity: 8000 Tank Substance: Gasoline 12/22/1998 Last Used Date: OSFM First Notify Date: 5/6/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1974 **Green Tag Decal:** U001046

Distance Elevation

Site Database(s) EPA ID Number

Removed

BERWYN GO (Continued)

Tank Status:

U003971764

EDR ID Number

 Green Tag Issue Date:
 2/11/2020

 Green Tag Expire Date:
 12/31/2021

 Fee Due:
 \$0.00

 Motor Fuel Permit Inspection Date:
 2/11/2020

 Motor Fuel Permit Expiration Date:
 12/31/2021

 MOTOR FUEL TYPE:
 SelfSrv

 Pending Nov:
 N

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: 11/2/1999
Abandoned Date: Not reported

Tank Number: 3

Tank Capacity: 8000 Tank Substance: Gasoline 10/22/1998 Last Used Date: OSFM First Notify Date: 5/6/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1974 **Green Tag Decal:** U001046 2/11/2020 **Green Tag Issue Date: Green Tag Expire Date:** 12/31/2021 Fee Due: \$0.00 Motor Fuel Permit Inspection Date: 2/11/2020 Motor Fuel Permit Expiration Date: 12/31/2021 MOTOR FUEL TYPE: SelfSrv Pending Nov:

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: 11/2/1999
Abandoned Date: Not reported

Tank Number:

Tank Status: Removed Tank Capacity: 6000 Tank Substance: Gasoline 1/1/1988 Last Used Date: OSFM First Notify Date: 5/6/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1974 Green Tag Decal: U001046 Green Tag Issue Date: 2/11/2020 **Green Tag Expire Date:** 12/31/2021 Fee Due: \$0.00 Motor Fuel Permit Inspection Date: 2/11/2020 Motor Fuel Permit Expiration Date: 12/31/2021 MOTOR FUEL TYPE: SelfSrv Pending Nov:

Direction Distance

Elevation Site Database(s) EPA ID Number

BERWYN GO (Continued) U003971764

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: 1/1/1988 Abandoned Date: Not reported

Tank Number: 5 Tank Status: Removed Tank Capacity: 5000 Tank Substance: Heating Oil Last Used Date: 1/1/1988 OSFM First Notify Date: 5/6/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1974 U001046 **Green Tag Decal: Green Tag Issue Date:** 2/11/2020 **Green Tag Expire Date:** 12/31/2021 Fee Due: \$0.00 Motor Fuel Permit Inspection Date: 2/11/2020 Motor Fuel Permit Expiration Date: 12/31/2021 MOTOR FUEL TYPE: SelfSrv

Pending Nov:

IEMA:

Rot reported
Equipment Type:

Requipment:

Not reported
Equipment:

Not reported
Not reported
Not reported
Not reported
Test Expire Date:

Removed Date:

Abandoned Date:

Not reported
Not reported
Not reported
Not reported

Tank Number: 6

Tank Status: Currently in use

Tank Capacity: 12000

Tank Substance: Gasoline - Regular Last Used Date: Not reported 12/2/1999 OSFM First Notify Date: Red Tag Issue Date: Not reported Install Date: 11/9/1999 **Green Tag Decal:** U001046 **Green Tag Issue Date:** 2/11/2020 **Green Tag Expire Date:** 12/31/2021 Fee Due: \$0.00 Motor Fuel Permit Inspection Date: 2/11/2020 Motor Fuel Permit Expiration Date: 12/31/2021

Motor Fuel Permit Inspection Date: 2/11/2020

Motor Fuel Permit Expiration Date: 12/31/2020

MOTOR FUEL TYPE: SelfSrv

Pending Nov: N

IEMA: Not reported

Equipment Type: Corrosion Prot - Piping Equipment: Flexible Non-Corrosive

Last Passing Date: N/A
Test Expire Date: N/A

Removed Date:

Abandoned Date:

Not reported

Not reported

Elevation Site

Distance

Site Database(s) EPA ID Number

BERWYN GO (Continued) U003971764

Tank Number:

Tank Status: Currently in use

Tank Capacity: 5000

Tank Substance: Gasoline - Premium Last Used Date: Not reported OSFM First Notify Date: 12/2/1999 Red Tag Issue Date: Not reported Install Date: 11/9/1999 **Green Tag Decal:** U001046 **Green Tag Issue Date:** 2/11/2020 **Green Tag Expire Date:** 12/31/2021 Fee Due: \$0.00 Motor Fuel Permit Inspection Date: 2/11/2020 Motor Fuel Permit Expiration Date: 12/31/2021 MOTOR FUEL TYPE: SelfSrv

IEMA: Not reported

Equipment Type: Corrosion Prot - Piping Equipment: Flexible Non-Corrosive

Last Passing Date: N/A
Test Expire Date: N/A

Pending Nov:

Removed Date: Not reported Abandoned Date: Not reported

Tank Number: 8

Tank Status: Currently in use

Tank Capacity: 6000 Tank Substance: Diesel Fuel Last Used Date: Not reported OSFM First Notify Date: 12/2/1999 Red Tag Issue Date: Not reported Install Date: 11/9/1999 **Green Tag Decal:** U001046 2/11/2020 Green Tag Issue Date: **Green Tag Expire Date:** 12/31/2021 \$0.00 Fee Due: Motor Fuel Permit Inspection Date: 2/11/2020 Motor Fuel Permit Expiration Date: 12/31/2021 MOTOR FUEL TYPE: SelfSrv Pending Nov: Ν

IEMA: Not reported

Equipment Type: Corrosion Prot - Piping Equipment: Flexible Non-Corrosive

Last Passing Date: N/A
Test Expire Date: N/A

Removed Date: Not reported Abandoned Date: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number**

42 AMOCO OIL CO. #5391 LUST S104524072 **ENE** 7140 WEST ROOSEVELT RD. N/A

1/4-1/2 OAK PARK, IL 60304

0.334 mi. 1761 ft.

Relative: LUST: Higher AMOCO OIL CO. #5391 Name: Address: 7140 WEST ROOSEVELT RD. Actual:

City,State,Zip: OAK PARK, IL 60304 620 ft.

Incident Num: 930543 IL EPA Id: 312255074 Product: Gasoline IEMA Date: 1993-03-04 Project Manager: Urish

Project Manager Phone: (217) 524-5596 Email: Matt.Urish@illinois.gov PRP Name: Amoco Oil Co.

PRP Contact: Lyle Bruce

28100 Torch Pkwy., 6-S PRP Address: PRP City,St,Zip: Warrenville, IL 60555

PRP Phone: Not reported Site Classification: Not reported Section 57.5(g) Letter: 731 Date Section 57.5(g) Letter: Not reported Non LUST Determination Letter: Not reported 20 Report Received: 1993-03-15 45 Report Received: 1993-04-15 No Further Remediation Letter: 2001-08-14 No Further Remediation Date Recorded:2001-09-04

Heating Oil Date: Not reported Non-Lust LR Date: Not reported

43 SALERNO'S PIZZA AND PASTA ENE 7128 WEST ROOSEVELT ROAD

1/4-1/2 OAK PARK, IL 60304

0.352 mi. 1857 ft.

IL INSTUTIONAL CONTROL: Relative:

Higher Illinois EPA Id: 312255278 06/20/2014 NFR Letter: Actual: Date NFR Recorded: 08/04/2014 620 ft. Comprehensive / Focused: Focused

> Remediation Applicant Name: RA Company: Salerno's Pizza and Pasta of Oak Park, Inc.

Emilio Morrone

RA Address: 7128 West Roosevelt Road RA City, St, Zip: Oak Park, IL 60304

Worker Caution: No Acres: 0.16

Land Use: Residential or Industrial/Commercial

Ground Water Use Restriction: No Highway Authority Agreement: No Ordinance: Yes Industrial - Commercial: Nο Slab on Grade: Yes BCT: No Building Slab: No

Asphalt Used: No Concrete Used: No

INST CONTROL

SRP

S116385795

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

SALERNO'S PIZZA AND PASTA (Continued)

S116385795

EDR ID Number

Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No

SRP:

 IL EPA Id:
 312255278

 US EPA Id:
 Not reported

 Longitude:
 -87.803127

 Latitude:
 41.865235

 Contact Name:
 Emilio Morrone

Contact Address: 7128 West Roosevelt Road

Contact City,St,Zip:
Date Enrolled:
O3/31/2014
Point Of Contact:
Consultant Company:

Oak Park, IL 60304
D3/31/2014
Russell Henderson
Environment, Inc.

Consultant Address: 1752 West Armitage Court Consultant City,St,Zip: Addison, IL 60101

Proj Mgr Assigned: Tim Murphy
Sec. 4 Letter Date: Not reported

Active: No

Remediation Applicant Co: Salerno's Pizza and Pasta of Oak Park, Inc.

NFRDL:

Effective: True

Land Use: Residential or Industrial/Commercial

Ground Water Use Restriction: No Highway Authority A greement: No Ordinance: Yes Industrial - Commercial: No Slab on Grade: Yes BCT: No Building Slab: No Asphalt Used: No Concrete Used: No Clean Soil 3ft: No Clean Soil 10ft: No Alternate Barrier: No

Remediation Applicant Name: Emilio Morrone

Remediation Applicant Company: Salerno's Pizza and Pasta of Oak Park, Inc.

Remediation Applicant Address: 7128 West Roosevelt Road

Remediation Applicant City,St,Zip: Oak Park, IL 60304

Illinois EPA: 312255278

Site Name: Salerno's Pizza and Pasta

NFR Letter: 2014-06-20
NFR Letter Date Recorded: 2014-08-04
Comprehensive/Focused: Focused
Worker Caution: N
Acres: 0.16

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

44 **NORTHERN TRUST - TRUST #2-97597** LUST S108480361 **ESE 1407 SOUTH HARLEM AVENUE**

N/A

1/4-1/2 **BERWYN, IL 60402**

0.361 mi. 1904 ft.

Relative: LUST: Higher Name:

NORTHERN TRUST - TRUST #2-97597 Address: 1407 SOUTH HARLEM AVENUE

Actual: City,State,Zip: BERWYN, IL 60402 620 ft.

Incident Num: 20070126 IL EPA Id: 310215144 Product: Other Petroleum IEMA Date: 2007-02-06 Project Manager: Rahman Project Manager Phone: Not reported Email: Not reported

PRP Name: Northern Trust - Trust #2-97597

PRP Contact: Jerry Carynski 50 South LaSalle PRP Address: PRP City,St,Zip: Chicago, IL 60675 PRP Phone: 3124443230 Site Classification: Not reported Section 57.5(g) Letter: 734 Date Section 57.5(g) Letter: 2007-05-29 Non LUST Determination Letter: Not reported 20 Report Received: Not reported 45 Report Received: Not reported No Further Remediation Letter: Not reported No Further Remediation Date Recorded:Not reported

Heating Oil Date: 5/29/2007 Non-Lust LR Date: Not reported

N45 **DEI CUGINI, LLC**

LUST S111908629 **1427 SOUTH HARLEM AVENUE** SE **SPILLS** N/A

1/4-1/2 BERWYN, IL 60402

0.374 mi.

1977 ft. Site 1 of 2 in cluster N

LUST: Relative: Higher DEI CUGINI, LLC Name:

1427 SOUTH HARLEM AVENUE Address: Actual:

City, State, Zip: BERWYN, IL 60402 620 ft.

Incident Num: 913343 310215055 IL EPA Id: Product: Gasoline 1991-11-18 IEMA Date: Project Manager: Kaiser Project Manager Phone: (217) 524-4650 Karl.Kaiser@illinois.gov Email: PRP Name: Dei Cugini, LLC PRP Contact: Lisa Turano

PRP Address: 6501 West Roosevelt Road

PRP City,St,Zip: Berwyn, IL 60402 PRP Phone: 7083173944 Site Classification: Not reported

Section 57.5(g) Letter: 734

Date Section 57.5(g) Letter: Not reported Non LUST Determination Letter: Not reported 20 Report Received: 1994-01-18

Direction Distance

Elevation Site Database(s) **EPA ID Number**

DEI CUGINI, LLC (Continued)

S111908629

EDR ID Number

45 Report Received: 1994-08-05 No Further Remediation Letter: 2018-07-24 No Further Remediation Date Recorded:2018-08-27 Heating Oil Date: Not reported Non-Lust LR Date: Not reported

DEI CUGINI, LLC Name:

Address: 1427 SOUTH HARLEM AVENUE

City,State,Zip: BERWYN, IL 60402

Incident Num: 20160005 IL EPA Id: 310215055 Product: Gasoline 2016-01-04 IEMA Date: Project Manager: Kaiser Project Manager Phone: (217) 524-4650 Email: Karl.Kaiser@illinois.gov PRP Name: Dei Cugini, LLC PRP Contact: Lisa Turano

PRP Address: 6501 West Roosevelt Road

PRP City,St,Zip: Berwyn, IL 60402 PRP Phone: (708) 317-3944 Site Classification: Not reported 734 Section 57.5(g) Letter: Date Section 57.5(g) Letter: Not reported Non LUST Determination Letter: Not reported 20 Report Received: 2016-01-22 45 Report Received: 2016-03-08 No Further Remediation Letter: 2018-07-24 No Further Remediation Date Recorded:2018-08-27 Heating Oil Date: Not reported Non-Lust LR Date: Not reported

SPILLS:

Not reported Name: BERWYN, IL City,State,Zip: Incident ID: 20002320 Incident Date: 12/05/2000 Date Received: 12/5/2000 Lust Ind: Yes

Facility Address:

1427 S HARLEM AVE

Facility City: **BERWYN**

PRP Name: CLARK RETAIL ENTERPRISES INC

AC: Not reported

Source Table: dbo_OCIN_INCIDENTCUR

N46 **LUST TRUST** U001133392 HARLEM MARATHON **UST**

SE 1427 S. HARLEM AVE. 1/4-1/2 **BERWYN, IL 60402**

0.374 mi.

1977 ft. Site 2 of 2 in cluster N

Relative: LUST TRUST:

Higher **Facility Name:** HARLEM MARATHON

Queue Date: 08/06/2015 Actual: **Incident Number:** 913343-66399 620 ft. **Amount To Be Paid:** \$9,114.66 **Running Total:** \$9,334,913.96 N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

HARLEM MARATHON (Continued)

U001133392

EDR ID Number

Date Approved: 10/14/2015
Pay Assignee: Not reported

Facility Name: HARLEM MARATHON

 Queue Date:
 12/11/2015

 Incident Number:
 913343-66865

 Amount To Be Paid:
 \$14,870.25

 Running Total:
 \$19,756,526.53

 Date Approved:
 03/03/2016

 Pay Assignee:
 Not reported

UST:

Name: HARLEM MARATHON Address: 1427 S. HARLEM AVE.

 City:
 BERWYN

 Zip:
 60402

 Facility ID:
 2010098

 Facility Status:
 ACTIVE

Facility Type: TRUCKING COMPANY

Owner Id: U0037750
Owner Name: Dei Cugini, LLC
Owner Address: 6501 W. Roosevelt Rd.
Owner City, St, Zip: Berwyn, IL 60402

Tank Number:

Tank Status: Removed Tank Capacity: 7500 Tank Substance: Gasoline Last Used Date: 6/5/1994 OSFM First Notify Date: 5/2/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1967 V005586 Green Tag Decal: **Green Tag Issue Date:** 8/19/2020 **Green Tag Expire Date:** 12/31/2022 Fee Due: \$0.00 Motor Fuel Permit Inspection Date: 8/19/2020 Motor Fuel Permit Expiration Date: 12/31/2022 MOTOR FUEL TYPE: Fleet

Pending Nov:

IEMA:

16-0005,91-3343

Equipment Type:

Not reported

Equipment:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Tank Number: 10

Tank Status: Currently in use

Tank Capacity: 4000

Tank Substance: Gasoline - Premium
Last Used Date: Not reported
OSFM First Notify Date: 6/9/2016
Red Tag Issue Date: Not reported
Install Date: 2/24/2016

Direction Distance Elevation

Site Database(s) EPA ID Number

HARLEM MARATHON (Continued)

U001133392

EDR ID Number

 Green Tag Decal:
 V005586

 Green Tag Issue Date:
 8/19/2020

 Green Tag Expire Date:
 12/31/2022

 Fee Due:
 Not reported

 Motor Fuel Permit Inspection Date:
 8/19/2020

 Motor Fuel Permit Expiration Date:
 12/31/2022

 MOTOR FUEL TYPE:
 Fleet

 Pending Nov:
 N

IEMA: Not reported

Equipment Type: Corrosion Prot - Piping Equipment: Flexible Non-Corrosive

Last Passing Date: N/A
Test Expire Date: N/A

Removed Date: Not reported Abandoned Date: Not reported

Tank Number: 2

Tank Status: Removed Tank Capacity: 7500 Tank Substance: Gasoline Last Used Date: 6/5/1994 OSFM First Notify Date: 5/2/1986 Red Tag Issue Date: Not reported 1/1/1967 Install Date: **Green Tag Decal:** V005586 **Green Tag Issue Date:** 8/19/2020 **Green Tag Expire Date:** 12/31/2022 Fee Due: \$0.00 Motor Fuel Permit Inspection Date: 8/19/2020 Motor Fuel Permit Expiration Date: 12/31/2022 MOTOR FUEL TYPE: Fleet Pending Nov:

IEMA: ,16-0005 ,91-3343
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported
Removed Date: 6/6/1994
Abandoned Date: Not reported

Tank Number: 3

Tank Status: Removed Tank Capacity: 12000 Tank Substance: Gasoline Last Used Date: 6/30/2014 OSFM First Notify Date: 12/23/1994 Red Tag Issue Date: Not reported Install Date: 6/8/1994 V005586 **Green Tag Decal: Green Tag Issue Date:** 8/19/2020 **Green Tag Expire Date:** 12/31/2022 Fee Due: \$0.00 Motor Fuel Permit Inspection Date: 8/19/2020 Motor Fuel Permit Expiration Date: 12/31/2022 MOTOR FUEL TYPE: Fleet

Direction Distance

Elevation Site Database(s) **EPA ID Number**

HARLEM MARATHON (Continued)

U001133392

EDR ID Number

Pending Nov: Ν

,16-0005 ,91-3343 IEMA: Corrosion Prot - Piping **Equipment Type:**

Equipment: Sacrificial Anode Cathodic Protection

Last Passing Date: 4/29/2011 Test Expire Date: 4/29/2014 Removed Date: 12/15/2015 Abandoned Date: Not reported

Tank Number:

Tank Status: Removed 12000 Tank Capacity: Tank Substance: Gasoline Last Used Date: 6/30/2014 **OSFM First Notify Date:** 12/23/1994 Red Tag Issue Date: Not reported 6/8/1994 Install Date: **Green Tag Decal:** V005586 Green Tag Issue Date: 8/19/2020 **Green Tag Expire Date:** 12/31/2022 Fee Due: \$0.00 Motor Fuel Permit Inspection Date: 8/19/2020 Motor Fuel Permit Expiration Date: 12/31/2022 MOTOR FUEL TYPE: Fleet

Pending Nov: IEMA: ,16-0005 ,91-3343 **Equipment Type:** Corrosion Prot - Piping

Equipment: Sacrificial Anode Cathodic Protection

Ν

Last Passing Date: 4/29/2011 Test Expire Date: 4/29/2014 Removed Date: 12/15/2015 Abandoned Date: Not reported

Tank Number:

Tank Status: Entered in error

Tank Capacity: 12000 Tank Substance: Gasoline Last Used Date: Not reported OSFM First Notify Date: Not reported Red Tag Issue Date: Not reported Install Date: Not reported V005586 **Green Tag Decal:** Green Tag Issue Date: 8/19/2020 **Green Tag Expire Date:** 12/31/2022 Fee Due: \$0.00 Motor Fuel Permit Inspection Date: 8/19/2020 Motor Fuel Permit Expiration Date: 12/31/2022

MOTOR FUEL TYPE: Fleet Pending Nov: IEMA: ,16-0005 ,91-3343 Equipment Type: Not reported Equipment: Not reported

Last Passing Date:

Test Expire Date: Not reported Removed Date: Not reported

Not reported

Direction
Distance

Elevation Site Database(s) EPA ID Number

Not reported

Fleet

HARLEM MARATHON (Continued)

Abandoned Date:

MOTOR FUEL TYPE:

U001133392

EDR ID Number

Tank Number: 6

Tank Status: Entered in error Tank Capacity: 12000 Tank Substance: Gasoline Last Used Date: Not reported OSFM First Notify Date: Not reported Red Tag Issue Date: Not reported Install Date: Not reported V005586 **Green Tag Decal:** Green Tag Issue Date: 8/19/2020 **Green Tag Expire Date:** 12/31/2022 Fee Due: \$0.00 Motor Fuel Permit Inspection Date: 8/19/2020 Motor Fuel Permit Expiration Date: 12/31/2022

Pending Nov:

IEMA:

Requipment Type:

Equipment:

Last Passing Date:

N

N

16-0005 ,91-3343

Not reported

Not reported

Not reported

Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: Not reported Abandoned Date: Not reported

Tank Number: 7

Tank Status: Removed 6000 Tank Capacity: Tank Substance: E-85 Last Used Date: 6/30/2014 **OSFM First Notify Date:** 5/15/2000 Red Tag Issue Date: Not reported Install Date: 2/3/2000 **Green Tag Decal:** V005586 **Green Tag Issue Date:** 8/19/2020 **Green Tag Expire Date:** 12/31/2022 Fee Due: \$0.00 Motor Fuel Permit Inspection Date: 8/19/2020 Motor Fuel Permit Expiration Date: 12/31/2022

MOTOR FUEL TYPE: Fleet
Pending Nov: N

IEMA: ,16-0005 ,91-3343
Equipment Type: Corrosion Prot - Piping

Equipment: Sacrificial Anode Cathodic Protection

Last Passing Date: 4/29/2011
Test Expire Date: 4/29/2014
Removed Date: 11/4/2015
Abandoned Date: Not reported

Tank Number: 8

Tank Status: Currently in use

Tank Capacity: 12000

Tank Substance: Gasoline - Regular

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HARLEM MARATHON (Continued)

U001133392

Not reported Last Used Date: 6/9/2016 OSFM First Notify Date: Red Tag Issue Date: Not reported Install Date: 2/24/2016 Green Tag Decal: V005586 **Green Tag Issue Date:** 8/19/2020 **Green Tag Expire Date:** 12/31/2022 Fee Due: \$0.00 Motor Fuel Permit Inspection Date: 8/19/2020 Motor Fuel Permit Expiration Date: 12/31/2022 MOTOR FUEL TYPE: Fleet Pending Nov:

IEMA: Not reported

Equipment Type: Corrosion Prot - Piping Equipment: Flexible Non-Corrosive

Last Passing Date: N/A N/A Test Expire Date:

Removed Date: Not reported Abandoned Date: Not reported

Tank Number:

Tank Status: Currently in use Tank Capacity: 8000 Tank Substance: Gasoline - Regular Last Used Date: Not reported **OSFM First Notify Date:** 6/9/2016 Red Tag Issue Date: Not reported Install Date: 2/24/2016 V005586 **Green Tag Decal:** Green Tag Issue Date: 8/19/2020 **Green Tag Expire Date:** 12/31/2022 Fee Due: \$0.00 8/19/2020

Motor Fuel Permit Inspection Date: Motor Fuel Permit Expiration Date: 12/31/2022 MOTOR FUEL TYPE: Fleet Pending Nov:

IEMA: Not reported

Corrosion Prot - Piping **Equipment Type:** Equipment: Flexible Non-Corrosive

Last Passing Date: N/A Test Expire Date: N/A

Removed Date: Not reported Abandoned Date: Not reported

LAKEWOOD CARPENTRY SVCS INC 47

South **1520 HANNAH AVE** 1/4-1/2 FOREST PARK, IL 60130

0.386 mi. 2039 ft.

Relative: SRP:

Higher IL EPA Id: 310905121 US EPA Id: Not reported Actual: Longitude: -87.808568 620 ft. Latitude: 41.858436

Contact Name: Glen Zawadzki Contact Address: 1520 Hannah Avenue S108891214

N/A

SRP

BOL

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LAKEWOOD CARPENTRY SVCS INC (Continued)

S108891214

Contact City, St, Zip: Forest Park, IL 60130

Date Enrolled: 08/27/2007

Point Of Contact: Megan Wells-Paske

Consultant Company: Pioneer Engineering & Environmental Services, Inc.

Consultant Address: 700 North Sacramento Boulevard

Consultant City, St, Zip: Chicago, IL 60612 Proj Mgr Assigned: Russell Irwin Sec. 4 Letter Date: Not reported

Active: No

Remediation Applicant Co: Lakewood Carpentry Services, Inc.

BOL:

LAKEWOOD CARPENTRY SVCS INC Name:

Address: 1520 HANNAH AVE City,State,Zip: FOREST PARK, IL 60130

170001727969 Site Id: Inv Num: 0310905121

Interest Name: Lakewood Carpentry Svcs Inc

Interest Type: **BOL** LAND Media Code: 41.858436 Latitude: Longitude: -87.808568

LAKEWOOD CARPENTRY SVCS INC Name:

Address: 1520 HANNAH AVE City,State,Zip: FOREST PARK, IL 60130

170001727969 Site Id: Inv Num: 0310905121

Interest Name: Lakewood Carpentry Svcs Inc

BOL Interest Type: Media Code: LAND Latitude: 41.858440 Longitude: -87.808570

48 **WEST SUBURBAN BANK** LUST S104522139 7100 WEST ROOSEVELT RD. **ENE** N/A

1/4-1/2 OAK PARK, IL 60304

0.413 mi. 2179 ft.

Relative: LUST: Higher WEST SUBURBAN BANK Name: Address: 7100 WEST ROOSEVELT RD. Actual: City,State,Zip: OAK PARK, IL 60304 620 ft.

Incident Num: 960512 IL EPA Id: 312255119 Product: Gasoline IEMA Date: 1996-04-01 Project Manager: Jones Project Manager Phone: Not reported Email: Not reported

PRP Name: West Suburban Bank PRP Contact: Mike Novak

PRP Address: 711 South Westmore Ave. PRP City,St,Zip: Lombard, IL 60148 PRP Phone: Not reported

Site Classification: NFA

Direction Distance

Elevation Site Database(s) EPA ID Number

WEST SUBURBAN BANK (Continued)

S104522139

1007211439

N/A

EDR ID Number

Section 57.5(g) Letter: 732

Date Section 57.5(g) Letter: Not reported

Non LUST Determination Letter: Not reported
20 Report Received: 1996-04-08
45 Report Received: 1996-05-15

No Further Remediation Letter: 1997-09-26

No Further Remediation Date Recorded:1997-12-03
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

O49 NAVAL ORD STATION, FOREST PARK FUDS

West

1/4-1/2 FOREST PARK, IL

0.426 mi.

2250 ft. Site 1 of 2 in cluster O

Relative: FUDS:

Higher EPA Region:

Actual: Installation ID: IL59799F222100

623 ft. Congressional District Number: 7

Name: NAVAL ORD STATION, FOREST PARK

FUDS Number: E05IL0108
City: FOREST PARK

 State:
 IL

 County:
 COOK

 Object ID:
 2717

 USACE Division:
 LRD

USACE District: Louisville District (LRL)

Status: Properties with all projects at site closeout

Current Owner: FED: FEDERAL Army and Navy Reserve Training Centers, FEDERAL Army and

Navy Reserve Training Centers, FEDERAL Army and Navy Reserve Training CentersPRIV: PRIVATE Forest Park Mall (Teachers Retirement System of Illinois), PRIVATE Forest Park Mall (Teachers Retirement System of Illinois), PRIVATE Forest Park Mall (Teachers Retirement System of

Illinois)

EMS Map Link: https://fudsportal.usace.army.mil/ems/ems/inventory/map/map?id=57320

Eligibility: Eligible Has Projects: Yes

NPL Status: Not on the NPL

Property History: The U.S. acquired a fee interest in the land by condemnation to

construct a Naval ordnance plant in 1941 and again in 1946. American Can Company was the contractor-operator of this government owned facility. The improvements included 27 permanent buildings and 8 temporary structures. On 4 December 1970, the Navy reported 97.75 acres of land to the General Services Administration (GSA) as excess

to its needs. GSA disposed of this parcel to the Post Office Department (POD) for use as a bulk mail handling facility. In 1991, the Navy sold a 13.942 acre parcel to the Teacher's Retirement System of the State of Illinois. The remaining land is in the Department of

Defense ownership.

Project Required: Yes

Feature Description: Not reported

X Coord: -87.813110351999995
Y Coord: 41.863037108999997
Latitude: 41.862800999999997
Longitude: -87.813202000000004

Direction Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

NAVAL ORD STATION, FOREST PARK (Continued)

1007211439

FUDS Detail as of Jan 2015:

Fiscal Year: 2013 IL9799F2221 Federal Facility ID: RAB: Not reported NPL Status: Not Listed

Description: The 117.13 acre site is currently known as the following: Forest Park

Mall (owned by Teacher Retirement System of Illinois (TRS)); Chicago Bulk Mail Center (U.S. Postal Service-USPO); Naval and Marine Corps Reserve Training Center; and 86th Army Reserve Command Center. Its physical location is 7500 West Roosevelt Road, Forest Park, Cook County. It is approximately 8 miles west of downtown Chicago in a heavily urbanized area. The plant was government owned and contractor operated for at least seven years. The improvements included 27

permanent buildings and 8 temporary structures. The plant produced MK 15 torpedoes for the Navy from 1941 through at least 1944.

The U.S. acquired a fee interest in the land by condemnation to History:

construct a Naval ordnance plant in 1941 and again in 1946. American Can Company was the contractor-operator of this government owned facility. The improvements included 27 permanent buildings and 8 temporary structures. On 4 December 1970, the Navy reported 97.75 acres of land to the General Services Administration (GSA) as excess

to its needs. GSA disposed of this parcel to the Post Office Department (POD) for use as a bulk mail handling facility. In 1991, the Navy sold a 13.942 acre parcel to the Teacher's Retirement System of the State of Illinois. The remaining land is in the Department of

Defense ownership.

CTC: 2526.30000000000002

Current Program: Not reported Future Program: Not reported Institutional ID: 57320

O50 7 ELEVEN, INC. #26063 West 7749 WEST ROOSEVELT ROAD 1/4-1/2 FOREST PARK, IL 60130

0.441 mi. 2328 ft.

Site 2 of 2 in cluster O

Relative: LUST: Higher Name:

7 ELEVEN, INC. #26063 7749 WEST ROOSEVELT ROAD Address: Actual: City, State, Zip: FOREST PARK, IL 60130 623 ft.

Incident Num: 20190980 IL EPA Id: 310905043 Product: **Unleaded Gas** IEMA Date: 2019-09-20 Project Manager: Swenny Project Manager Phone: Not reported

Email: Ronald.Swenny@illinois.gov

PRP Name: 7-Eleven, Inc. PRP Contact: Shellena Hussein

PRP Address: P.O. Box 711 (Loc. 0148) PRP City,St,Zip: Dallas, TX 75221-0711 (972) 828-7658 PRP Phone: Site Classification: Not reported

Section 57.5(g) Letter: 734

Date Section 57.5(g) Letter: Not reported S113257807

N/A

LUST

BOL

SPILLS

ASBESTOS

Direction Distance

Elevation Site Database(s) EPA ID Number

7 ELEVEN, INC. #26063 (Continued)

S113257807

EDR ID Number

Non LUST Determination Letter: Not reported
20 Report Received: 2019-10-21
45 Report Received: 2019-11-15

No Further Remediation Letter: Not reported
No Further Remediation Date Recorded:Not reported
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

SPILLS:

Name: Not reported
City,State,Zip: FOREST PARK, IL
Incident ID: 20190980

Incident Date: 09/19/2019
Date Received: Not reported

Lust Ind: Yes

Facility Address: 7749 W ROOSEVELT ROAD

Facility City: FOREST PARK PRP Name: 7/11 Inc.
AC: Not reported

Source Table: dbo_tbl_CONSTRUCTION101

IEMA SPILLS:

Name: Not reported

Address: 7749 W ROOSEVELT RD
City,State,Zip: FOREST PARK, IL
Incident Number: H-2019-0980
Incident Report Date: 09/20/2019

Street Address Of Incident Location: 7749 W Roosevelt Rd

Incident Location City: Forest Park Incident Location County: Cook

Entered By: Prior, Holly (IEMA)
Date Entered: Not reported
Data Input Status: Closed
Leaking Underground Storage Tank (Lust)?: No

Caller: Steven Laube
Caller Represents: AECom
Hazmat Incident Type: Leak or spill
Date/Time Occurred: Not reported
Mile Post: N/A

Section: N/A
Township: N/A
Range: N/A
Area Involved: Fixed Facility

Media/Medium Into Which Release Occurred: Ground Temp: 82 F Wind: SE/2mph

Material Name: Unknown fuel (goasoline or diesel)

Type: Liquid
Chris Code: Unknown
CAS#: Unknown
UN/NA #: Unknown
302(A) Extremely Hazardous Substance?: Unknown
Is This A RCRA Hazardous Waste?: Unknown
Is This A RCRA Regulated Facility?: Unknown

Container Type: Under ground storage tank

Container Size: Unknown

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

7 ELEVEN, INC. #26063 (Continued)

S113257807

Amount Released: Unknown Rate Of Release/Min: Unknown **Duration Of Release:** Unknown Cause Of Release: Unknown **Estimated Spill Extent:** Unknown Spill Extent Units: Not reported Date/Time Incident Occurred: Not reported

Check If Unknown (Occurrence):

Date/Time Discovered: 2019-09-19 15:45 Check If Unknown (Discovered): Not reported

Where Taken: N/A

On Scene Contact: Steven Laube

Public Health Risks/Precautions Taken: None Number Of People Evacuated: Assistance Needed From State Agencies:

Containment/Cleanup Actions And Plans: Tanks are being removed now by Superior Petroleum Services,

environmental follow-up will be done

Responsible Name: 711 Inc. Facility Manager: Jose Rios Facility Manager Phone #: 972-828-6592 Street1: P.O. Box 711 (location 0148)

Not reported Contacted ESDA?: Not reported ESDA On Scene?: Specific ESDA Agency Contacted: None Contacted Fire Department?: Not reported Fire Department On Scene?: Not reported Name Of Fire Department Contacted: None Contacted Police Department?: Not reported Police Department On Scene?: Not reported

Name Of Police Department Contacted: None Sheriff Police Department?: Not reported Sheriff Department On Scene?: Not reported Name Of Sheriff Department Contacted: None Was An Agency Other Than ESDA: Not reported Fire Police Or Sheriff Contacted?: Emailed Was This Other Agency On Scene?: Not reported Name Of Other Agency Contacted: None

Agency Notified Name: IEPA, NRTP, OSFM, Region 4

Date/Time Agency Notified: 2019-09-20 07:39

Narrative: There are three 10,000 gallon tanks it is unknown which (if any) is

leaking, inspector's name is Randy Carben. 711 Store #26063

Follow Up: Not reported

ASBESTOS:

Site ID: 031090AED 7-ELEVEN 26063 Name: Address: 7749 W ROOSEVELT RD

City, State, Zip: FOREST PARK, IL Notification Type: Not reported Received Date: 04/09/2020 Postmark Date: 04/07/2020 Start Date: Not reported End Date: Not reported Not reported Resubmission Date: Pipe AMT: Not reported SA AMT: Not reported OFC AMT: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

7 ELEVEN, INC. #26063 (Continued)

S113257807

Type: Renovation \$150.00 Fee Amt: Fee Payment Method: **EPAY** Check # or EPAY code. #: 20001425 Fee Comment: correct-HF Additional Property: Not reported

Asbestos Contractor Name: Tecnica Environmental Services, Inc

Demo Contractor Name: Not reported Asbestos Y/N: Yes Demo Order Gov Y/N: No Emerg. Reno Y/N: No Compliance Review Y/N: Yes Compliance Initials:

Compliance Review Comments: NFA. 04/20/20 HF

BOL:

Name: 7 ELEVEN 26063 Address: 7749 W ROOSEVELT RD City,State,Zip: FOREST PARK, IL 60130

Site Id: 170000351642 Inv Num: 0310905043 Interest Name: 7 Eleven 26063

Interest Type: **BOL** Media Code: LAND 41.864880 Latitude: Longitude: -87.817730

Name: 7 ELEVEN 26063

Address: 7749 W ROOSEVELT RD City,State,Zip: FOREST PARK, IL 60130

Site Id: 170000351642 Inv Num: 0310905043 Interest Name: 7 Eleven 26063

Interest Type: **BOL** Media Code: LAND Latitude: 41.864990 Longitude: -87.818382

LABORERS PENSION WELFARE FUND SE 1515 S HARLEM AVE

FOREST PARK, IL 60130

Email:

1/4-1/2 0.453 mi. 2390 ft.

51

Relative: LUST: Higher LABORERS PENSION & WELFARE FUND Name:

Address: 1515 SOUTH HARLEM AVE. Actual: City,State,Zip: FOREST PARK, IL 60130 620 ft.

Incident Num: 950791 IL EPA Id: 310905077 Other Petroleum Product: IEMA Date: 1995-04-18 Project Manager: Lambert, Tara Project Manager Phone: Not reported

Laborers Pension & Welfare Fund PRP Name:

Not reported

PRP Contact: Tony Malatesta LUST

FINDS

ECHO

RCRA NonGen / NLR

1001024445

ILR000004184

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LABORERS PENSION WELFARE FUND (Continued)

1001024445

PRP Address: 11465 Cermak Rd. Westchester, IL 60154 PRP City,St,Zip:

PRP Phone: Not reported Site Classification: Not reported Section 57.5(g) Letter: 732

Date Section 57.5(g) Letter: Not reported Non LUST Determination Letter: Not reported 20 Report Received: 1995-05-12 45 Report Received: 1995-10-26 No Further Remediation Letter: 1996-02-16 No Further Remediation Date Recorded:Not reported Heating Oil Date: Not reported Non-Lust LR Date: Not reported

RCRA NonGen / NLR:

Date Form Received by Agency: 1995-05-11 00:00:00.0

Handler Name: LABORERS PENSION WELFARE FUND

Handler Address: 1515 S HARLEM AVE Handler City, State, Zip: FOREST PARK, IL 60130

EPA ID: ILR000004184 Contact Name: TONY MALATESTA Contact Address: 11465 CERMAK RD Contact City, State, Zip: WESTCHESTER, IL 60154

Contact Telephone: 708-562-0790 Contact Fax: Not reported Contact Email: Not reported Not reported Contact Title: EPA Region: 05 Land Type: Private

Federal Waste Generator Description: Not a generator, verified

Non-Notifier: Not reported Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Not reported State District Owner: Not reported State District: **DESPLAINES**

Mailing Address: 1515 S HARLEM AVE Mailing City, State, Zip: FOREST PARK, IL 60130

Owner Name: LABORERS PENSION WELFARE FUND

Owner Type: Private Operator Name: Not reported Operator Type: Not reported

Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** No Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: No

Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported Active Site Converter Treatment storage and Disposal Facility: Not reported

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

LABORERS PENSION WELFARE FUND (Continued)

1001024445

Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

Active Site State-Reg Handler:

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: NN

Sub-Part K Indicator: Not reported

Commercial TSD Indicator: No

Treatment Storage and Disposal Type: Not reported 2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline Permit Renewals Workload Universe: Not reported Permit Workload Universe: Not reported Permit Progress Universe: Not reported Post-Closure Workload Universe: Not reported Closure Workload Universe: Not reported

202 GPRA Corrective Action Baseline:

Corrective Action Workload Universe:

Subject to Corrective Action Universe:

No
Non-TSDFs Where RCRA CA has Been Imposed Universe:

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

TSDFs Only Subject to CA under Discretionary Auth Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator:

No
Institutional Control Indicator:

No
Human Exposure Controls Indicator:

N/A
Groundwater Controls Indicator:

N/A

Operating TSDF Universe:

Full Enforcement Universe:

Not reported

Not reported

Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required: Not reported

Handler Date of Last Change: 2015-04-14 00:00:00.0

Recognized Trader-Importer:

Recognized Trader-Exporter:

No
Importer of Spent Lead Acid Batteries:

No
Exporter of Spent Lead Acid Batteries:

No

Recycler Activity Without Storage: Not reported Manifest Broker: Not reported

Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001

Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: LABORERS PENSION WELFARE FUND

Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 11465 CERMAK RD

Owner/Operator Address: 11465 CERMAK RD
Owner/Operator City,State,Zip: WESTCHESTER, IL 60154

Owner/Operator Telephone: 708-562-0790
Owner/Operator Telephone Ext: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

LABORERS PENSION WELFARE FUND (Continued)

1001024445

EDR ID Number

Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 1995-05-11 00:00:00.0

Handler Name: LABORERS PENSION WELFARE FUND

Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

Yes

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110005932599

Click Here:

Environmental Interest/Information System:

ACES (Illinois - Agency Compliance And Enforcement System) is the

Illinois EPA Project to facilitate the permitting operations

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

<u>Click this hyperlink</u> while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1001024445 Registry ID: 110005932599

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110005932599

Name: LABORERS PENSION WELFARE FUND

Address: 1515 S HARLEM AVE City,State,Zip: FOREST PARK, IL 60130

Direction Distance

Distance EDR ID Number

Elevation Site EDA ID Number

52 NDA, INC. SRP S105151664
East 7043 WEST ROOSEVELT ROAD N/A

1/4-1/2 BERWYN, IL 60402

0.459 mi. 2422 ft.

Relative: SRP:

 Higher
 IL EPA Id:
 310215119

 Actual:
 US EPA Id:
 Not reported

 620 ft.
 Longitude:
 -87.800771

 Latitude:
 41.864782

Contact Name: Anthony Cristofano
Contact Address: 3550 North Opal Avenue
Contact City, St, Zip: Chicago, IL 60634

Contact City, St, Zip: Date Enrolled: 09/24/2001 Point Of Contact: Not reported Consultant Company: Not reported Consultant Address: Not reported Consultant City, St, Zip: Not reported Proj Mgr Assigned: Not assigned Sec. 4 Letter Date: Not reported Active: No

Remediation Applicant Co: NO NDA, Inc.

P53 FOREST PARK MOBIL LUST U000856342
NE 949 SOUTH HARLEM AVENUE UST N/A

1/4-1/2 FOREST PARK, IL 60130 0.485 mi.

2561 ft. Site 1 of 2 in cluster P

Relative: LUST: Higher Name: Actual: Addres

620 ft.

Name: GO-TANE SERVICE STATIONS, INC.
Address: 949 SOUTH HARLEM AVENUE
City,State,Zip: FOREST PARK, IL 60130

Incident Num: 902986
IL EPA Id: 310905041
Product: Unleaded Gas
IEMA Date: 1990-10-11
Project Manager: Jones
Project Manager Phone: Not reported
Email: Not reported

PRP Name: G C Real Estate, LLC

PRP Contact: Jay Ahmed

PRP Address: 2401 Sanders Road PRP City,St,Zip: Northbrook, IL 62002

PRP Phone: Not reported Site Classification: Not reported Section 57.5(g) Letter: 734

Date Section 57.5(g) Letter: Not reported

Non LUST Determination Letter: Not reported

20 Report Received: Not reported

45 Report Received: 2005-05-23

No Further Remediation Letter: 2015-02-11

No Further Remediation Date Recorded: 2015-03-25

Heating Oil Date: Not reported

Non-Lust LR Date: Not reported

UST:

Name: FOREST PARK MOBIL

BOL

Direction Distance

Elevation Site Database(s) **EPA ID Number**

FOREST PARK MOBIL (Continued)

U000856342

EDR ID Number

Address: 949 SOUTH HARLEM AVENUE

FOREST PARK City: Zip: 60130 Facility ID: 2021373 Facility Status: **CLOSED**

Facility Type: ATTENDED SELF-SERVICE STATION

Owner Id: U0032934

Owner Name: GC Real Estate, LLC

100 Tri State International, Ste 140 Owner Address:

Owner City, St, Zip: Lincolnshire, IL 60069

Tank Number:

Removed Tank Status: Tank Capacity: 10000 Tank Substance: Gasoline Last Used Date: 11/25/2014 OSFM First Notify Date: 5/5/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1983 **Green Tag Decal:** N004021 **Green Tag Issue Date:** 1/2/2013 **Green Tag Expire Date:** 12/31/2014 Fee Due: \$0.00 Motor Fuel Permit Inspection Date: 12/17/2014 Motor Fuel Permit Expiration Date: 12/31/2016 MOTOR FUEL TYPE: SelfSrv

Pending Nov: IEMA: 15-0589 ,90-2986 Equipment Type: Corrosion Prot - Piping

Sacrificial Anode Cathodic Protection Equipment:

Last Passing Date: 12/12/2011 Test Expire Date: 12/12/2014 Removed Date: 8/5/2015 Abandoned Date: Not reported

Tank Number: 2

Tank Status: Removed 10000 Tank Capacity: Tank Substance: Diesel Fuel Last Used Date: 11/25/2014 **OSFM First Notify Date:** 5/5/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1974 **Green Tag Decal:** N004021 Green Tag Issue Date: 1/2/2013 **Green Tag Expire Date:** 12/31/2014 Fee Due: \$0.00 Motor Fuel Permit Inspection Date: 12/17/2014 Motor Fuel Permit Expiration Date: 12/31/2016 MOTOR FUEL TYPE: SelfSrv Pending Nov:

Not reported **Equipment Type:** Corrosion Prot - Piping

Equipment: Sacrificial Anode Cathodic Protection

Last Passing Date: 12/12/2011 Test Expire Date: 12/12/2014

IEMA:

Map ID MAP FINDINGS

Direction Distance Elevation

vation Site Database(s) EPA ID Number

FOREST PARK MOBIL (Continued)

U000856342

EDR ID Number

Removed Date: 8/6/2015
Abandoned Date: Not reported

Tank Number: 3

Removed Tank Status: Tank Capacity: 10000 Tank Substance: Gasoline Last Used Date: 11/25/2014 OSFM First Notify Date: 5/5/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1970 **Green Tag Decal:** N004021 **Green Tag Issue Date:** 1/2/2013 **Green Tag Expire Date:** 12/31/2014 Fee Due: \$0.00 Motor Fuel Permit Inspection Date: 12/17/2014 12/31/2016 Motor Fuel Permit Expiration Date: MOTOR FUEL TYPE: SelfSrv Pending Nov: Ν

IEMA: Not reported

Equipment Type: Corrosion Prot - Piping

Equipment: Sacrificial Anode Cathodic Protection

Last Passing Date: 12/12/2011
Test Expire Date: 12/12/2014
Removed Date: 8/5/2015
Abandoned Date: Not reported

Tank Number: 4

Tank Status: Removed Tank Capacity: 10000 Tank Substance: Gasoline Last Used Date: 11/25/2014 OSFM First Notify Date: 5/5/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1970 Green Tag Decal: N004021 Green Tag Issue Date: 1/2/2013 **Green Tag Expire Date:** 12/31/2014 Fee Due: \$0.00 Motor Fuel Permit Inspection Date: 12/17/2014 Motor Fuel Permit Expiration Date: 12/31/2016 SelfSrv MOTOR FUEL TYPE: Pending Nov: Ν

IEMA: Not reported

Equipment Type: Corrosion Prot - Piping

Equipment: Sacrificial Anode Cathodic Protection

Last Passing Date: 12/12/2011
Test Expire Date: 12/12/2014
Removed Date: 8/5/2015
Abandoned Date: Not reported

Tank Number: 5

Tank Status: Removed Tank Capacity: 6000

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

FOREST PARK MOBIL (Continued)

U000856342

EDR ID Number

Tank Substance: Gasoline 11/25/2014 Last Used Date: OSFM First Notify Date: 5/5/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1969 **Green Tag Decal:** N004021 Green Tag Issue Date: 1/2/2013 **Green Tag Expire Date:** 12/31/2014 Fee Due: \$0.00 Motor Fuel Permit Inspection Date: 12/17/2014 Motor Fuel Permit Expiration Date: 12/31/2016 MOTOR FUEL TYPE: SelfSrv Pending Nov:

IEMA: Not reported

Equipment Type: Corrosion Prot - Piping

Equipment: Sacrificial Anode Cathodic Protection

Last Passing Date: 12/12/2011
Test Expire Date: 12/12/2014
Removed Date: 8/5/2015
Abandoned Date: Not reported

BOL:

Name: GC REAL ESTATE LLC

Address: 949 S HARLEM

City,State,Zip: FOREST PARK, IL 60130

Site Id: 170000452711
Inv Num: 0310905041
Interest Name: GC Real Estate LLC

Interest Type: BOL
Media Code: LAND
Latitude: 41.869620
Longitude: -87.804400

P54 GC REAL ESTATE, LLC
NE 949 SOUTH HARLEM AVENUE
1/4-1/2 FOREST PARK, IL 60130

0.485 mi.

620 ft.

2561 ft. Site 2 of 2 in cluster P

Relative: LUST: Higher Name: Actual: Address

Name: GC REAL ESTATE, LLC
Address: 949 SOUTH HARLEM AVENUE
City,State,Zip: FOREST PARK, IL 60130

 Incident Num:
 20150589

 IL EPA Id:
 310905041

 Product:
 Unleaded Gas, Diesel

IEMA Date: 2015-05-29

Project Manager: Rossi
Project Manager Phone: (217) 782-9285

Email: Jenny.Rossi@illinois.gov
PRP Name: GC Real Estate, LLC
PRP Contact: Junaid Ahmed

PRP Address: 249 East Prospect Ave., Suite 300

PRP City,St,Zip: Mt. Prospect, IL 60056

PRP Phone: Not reported Site Classification: Not reported

Section 57.5(g) Letter: 734

S111878165

N/A

LUST

SPILLS

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number**

GC REAL ESTATE, LLC (Continued)

S111878165

EDR ID Number

Date Section 57.5(g) Letter: Not reported Non LUST Determination Letter: Not reported 20 Report Received: 2015-08-26 45 Report Received: 2015-08-28 No Further Remediation Letter: Not reported No Further Remediation Date Recorded:Not reported Heating Oil Date: Not reported Non-Lust LR Date: Not reported

SPILLS:

Name: Not reported FOREST PARK, IL City,State,Zip: Incident ID: 20150589 Incident Date: 05/29/2015 Date Received: Not reported

Lust Ind: Yes

Facility Address: 949 S. HARLEM AVE., Facility City: FOREST PARK PRP Name: GC Real Estate LLC AC: Not reported

Source Table: dbo_tbl_CONSTRUCTION101

Name: Not reported FOREST PARK, IL City,State,Zip: 19902986 Incident ID: Incident Date: Not reported Date Received: 10/11/1990 Lust Ind: No

Facility Address: 949 S HARLEM Facility City: FOREST PARK PRP Name: **GO-TANE** AC: Not reported

Source Table: dbo_OCIN_INCIDENTCUR

IEMA SPILLS:

Name: Not reported Address: 949 S. HARLEM AVE. City, State, Zip: FOREST PARK, IL Incident Number: H-2015-0589 Incident Report Date: 05/29/2015 Street Address Of Incident Location: 949 S. Harlem Ave.

Incident Location City: Forest Park

Incident Location County: Cook

Entered By: Watkins, Toni (IEMA)

Date Entered: Not reported Data Input Status: Closed Leaking Underground Storage Tank (Lust)?:

Caller: Brian Morin

Caller Represents: Marland Environmental

Hazmat Incident Type: Leak or spill Date/Time Occurred: Not reported

Mile Post: NA Section: NA Township: NA Range: NA

Area Involved: Fixed Facility

MAP FINDINGS Map ID Direction

Distance

Elevation Site Database(s) **EPA ID Number**

GC REAL ESTATE, LLC (Continued)

S111878165

EDR ID Number

Media/Medium Into Which Release Occurred: Ground Temp: Wind: unk

Material Name: unleaded gasoline & diesel fuel

Type: Liquid Chris Code: unk CAS#: unk UN/NA #: unk 302(A) Extremely Hazardous Substance?: Unknown Is This A RCRA Hazardous Waste?: Unknown Is This A RCRA Regulated Facility?: Unknown

Container Type: Under ground storage tank

Container Size: 4-10,000 & 1-6,000

Amount Released: Rate Of Release/Min: unk **Duration Of Release:** unk Cause Of Release: unk Estimated Spill Extent: unk

Spill Extent Units: Not reported Date/Time Incident Occurred: Not reported

Check If Unknown (Occurrence):

Date/Time Discovered: 2015-05-29 16:00 Check If Unknown (Discovered): Not reported Where Taken: NA On Scene Contact: Brian Morin Public Health Risks/Precautions Taken: none

Number Of People Evacuated: Assistance Needed From State Agencies:

Containment/Cleanup Actions And Plans: Marlin Environmental hired for clean up

Responsible Name: GC Real Estate LLC Jay Ahmed Facility Manager: Facility Manager Phone #: 630/290-9877

Street1: 100 Tri State International, Suite 140

Contacted ESDA?: Not reported ESDA On Scene?: Not reported Specific ESDA Agency Contacted: Not reported Contacted Fire Department?: Not reported Fire Department On Scene?: Not reported Name Of Fire Department Contacted: Not reported Not reported Contacted Police Department?: Police Department On Scene?: Not reported Name Of Police Department Contacted: Not reported Sheriff Police Department?: Not reported Not reported Sheriff Department On Scene?: Name Of Sheriff Department Contacted: Not reported Was An Agency Other Than ESDA: Not reported Fire Police Or Sheriff Contacted?: Not reported Was This Other Agency On Scene?: Not reported Name Of Other Agency Contacted: Not reported

Agency Notified Name: IEPA/NRTP/Reg.4/SFM Date/Time Agency Notified: 2015-05-29 16:41 Narrative: Not reported Follow Up: Not reported

Map ID MAP FINDINGS

Direction Distance

Distance Elevation Site EDR ID Number Database(s) EPA ID Number

55 APARTMENT BUILDING LUST U003193680
NW 7720 HARVARD UST N/A

7720 HARVARD UST N/F
FOREST PARK, IL 60130 BOL

1/4-1/2 0.500 mi. 2639 ft.

 Relative:
 LUST:

 Higher
 Name:
 BARBARI, KHALIL

 Actual:
 Address:
 7720 HARVARD

624 ft. City,State,Zip: FOREST PARK, IL 60130

Incident Num: 970661 IL EPA Id: 310905089 Product: Other Petroleum IEMA Date: 1997-04-18 Project Manager: Potter Project Manager Phone: Not reported Email: Not reported PRP Name: Khalil Barbari Not reported PRP Contact: 2201 Westwood Dr. PRP Address: PRP City,St,Zip: Hillside, IL 60162 PRP Phone: Not reported

Site Classification:
Section 57.5(g) Letter:
Date Section 57.5(g) Letter:
Non LUST Determination Letter:
Report Received:
Section 57.5(g) Letter:
Not reported
No Further Remediation Letter: Not reported

No Further Remediation Date Recorded:Not reported Heating Oil Date: 8/6/1997

Non-Lust LR Date: Not reported

UST:

 Name:
 APARTMENT BUILDING

 Address:
 7720 HARVARD

 City:
 FOREST PARK

 Zip:
 60130

 Facility ID:
 2035555

Facility Status: EXEMPT

Facility Type: NONE

Owner Id: U0025546

Owner Name: Barbari Khalil

Owner Address: 2201 Westwood Dr

Owner City, St, Zip: Hillside, IL 60162

Tank Number: 1

Tank Status: Removed Tank Capacity: 0

Heating Oil Tank Substance: 1/1/1972 Last Used Date: **OSFM First Notify Date:** 5/2/1997 Red Tag Issue Date: Not reported Install Date: Not reported Green Tag Decal: Not reported **Green Tag Issue Date:** Not reported **Green Tag Expire Date:** Not reported Not reported

Motor Fuel Permit Inspection Date: Not reported

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

APARTMENT BUILDING (Continued)

U003193680

Motor Fuel Permit Expiration Date: Not reported MOTOR FUEL TYPE: Not reported

Pending Nov: Ν

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported Removed Date: 4/18/1997 Abandoned Date: Not reported

BOL:

BARBARI, KAHIL Name: Address: 7720 HARVARD

City,State,Zip: FOREST PARK, IL 60130

170000452891 Site Id: Inv Num: 0310905089 Interest Name: Barbari, Kahil Interest Type: **BOL**

LAND Media Code: 41.868380 Latitude: Longitude: -87.817540

BERWYN DEVELOPMENT CORP. 56 SSE 7124-7150 CERMAK ROAD 1/2-1 **BERWYN, IL 60402**

LUST N/A **ENG CONTROLS**

SSU

S111010749

0.991 mi. 5230 ft.

INST CONTROL SRP BOL

Relative:

Higher SSU:

BERWYN SERVICE STATION Name: Actual: 7124-7150 CERMAK ROAD Address: 620 ft.

City,State,Zip: BERWYN, IL Facility ID: 0310215157 Facility Type: **ARRA** Directions: Not reported Des Plaines Region: Current Program: SRP Project Manager: Murphy Community Relations: Not reported SSU Status: Transferred Not reported FOS: Year Completed: 2013 Site Size: 1.47 Lat/Long: Not reported

LUST:

Name: BERWYN DEVELOPMENT CORP.

Address: 7124-7150 CERMAK ROAD

City,State,Zip: BERWYN, IL 60402

20110490 Incident Num: IL EPA Id: 310215157 Product: Gasoline IEMA Date: 2011-05-12 Project Manager: Not reported Not reported Project Manager Phone:

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

BERWYN DEVELOPMENT CORP. (Continued)

S111010749

EDR ID Number

Email: Not reported

PRP Name: Berwyn Development Corp.

PRP Contact: Anthony Griffin

PRP Address: 3322 South Oak Park Avenue, 2nd Floor

PRP City,St,Zip: Berwyn, IL 60402
PRP Phone: Not reported
Site Classification: Not reported

Section 57.5(g) Letter: 734

Date Section 57.5(g) Letter: Not reported
Non LUST Determination Letter: Not reported
20 Report Received: Not reported
45 Report Received: Not reported
No Further Remediation Letter: Not reported
No Further Remediation Date Recorded:Not reported
Heating Oil Date: Not reported
Non-Lust LR Date: Not reported

ENGINEERING CONTROLS:

Illinois Epa Id: 310215157
NFR Letter: 03/06/2013
Date NFR Recorded: 04/16/2013
Comprehensive / Focused: Focused
Remediation Applicant Name: Timothy Hague

RA Company: Berwyn Gateway Partners, LLC

RA Address: 418 Clinton Place RA City,St,Zip: River Forest, IL 60305

Worker Caution: Yes Acres: 1.47

Land Use: Industrial/Commercial

Ground Water Use Restriction: No Highway Authority Agreement: Yes Ordinance: Yes Industrial - Commercial: Yes Slab on Grade: No BCT: No **Building Slab:** Yes Asphalt Used: No Concrete Used: Yes Clean Soil 3ft: No Clean Soil 10ft: No Alternate Barrier: No

IL INSTUTIONAL CONTROL:

Illinois EPA Id: 310215157
NFR Letter: 03/06/2013
Date NFR Recorded: 04/16/2013
Comprehensive / Focused: Focused
Remediation Applicant Name: Timothy Hague

RA Company: Berwyn Gateway Partners, LLC

RA Address: 418 Clinton Place RA City,St,Zip: River Forest, IL 60305

Worker Caution: Yes Acres: 1.47

Land Use: Industrial/Commercial

Ground Water Use Restriction: No Highway Authority Agreement: Yes

Map ID MAP FINDINGS

Direction
Distance

Elevation Site Database(s) EPA ID Number

BERWYN DEVELOPMENT CORP. (Continued)

S111010749

EDR ID Number

Ordinance: Yes Industrial - Commercial: Yes Slab on Grade: No BCT: No **Building Slab:** Yes Asphalt Used: No Concrete Used: Yes Clean Soil 3ft: No Clean Soil 10ft: No Alternate Barrier: No

SRP:

IL EPA Id: 310215157
US EPA Id: Not reported
Longitude: -87.802944
Latitude: 41.850691
Contact Name: Timothy Hague
Contact Address: 418 Clinton Place
Contact City,St,Zip: River Forest, IL 60305

Date Enrolled: 07/12/2011
Point Of Contact: Jack Hughes

Consultant Company: Environmental Solutions, Inc.
Consultant Address: 1502 West Jackson Boulevard

Consultant City,St,Zip: Chicago, IL 60607
Proj Mgr Assigned: Tim Murphy
Sec. 4 Letter Date: Not reported

Active: No

Remediation Applicant Co: Berwyn Gateway Partners, LLC

NFRDL:

Effective: True

Land Use: Industrial/Commercial

Ground Water Use Restriction: No Highway Authority A greement: Yes Ordinance: Yes Industrial - Commercial: Yes Slab on Grade: No BCT: No **Building Slab:** Yes Asphalt Used: No Concrete Used: Yes Clean Soil 3ft: No Clean Soil 10ft: No Alternate Barrier: No

Remediation Applicant Name: Timothy Hague

Remediation Applicant Company: Berwyn Gateway Partners, LLC

Remediation Applicant Address: 418 Clinton Place Remediation Applicant City, St, Zip: River Forest, IL 60305

Illinois EPA: 310215157

Site Name: Berwyn Service Station

NFR Letter: 2013-03-06
NFR Letter Date Recorded: 2013-04-16
Comprehensive/Focused: Focused
Worker Caution: Y
Acres: 1.47

Map ID MAP FINDINGS Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BERWYN DEVELOPMENT CORP. (Continued)

S111010749

BOL:

BERWYN SVC STATION Name: Address: 7124-7150 CERMAK RD City,State,Zip: BERWYN, IL 60402 Site Id: 170001885422 Inv Num: 0310215157 Interest Name: Berwyn Svc Station

Interest Type: BOL Media Code: LAND 41.850691 Latitude: -87.802944 Longitude:

Count: 3 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
WESTCHESTER	1026600433	H & S TIN MILL PRODUCTS CO., INC.	10330 ROOSEVELT ROAD	60153	PRP
WESTCHESTER	1026568885	ARMSTRONG CONTAINERS, INC.	10330 ROOSEVELT ROAD	60153	PRP
WESTCHESTER,	1026568884	ARMSTRONG CONTAINER	10330 ROOSEVELT RD.	60153	PRP

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2021 Source: EPA
Date Data Arrived at EDR: 05/03/2021 Telephone: N/A

Date Made Active in Reports: 05/19/2021 Last EDR Contact: 06/04/2021

Number of Days to Update: 16 Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/27/2021 Source: EPA
Date Data Arrived at EDR: 05/03/2021 Telephone: N/A

Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2021 Date Data Arrived at EDR: 05/03/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 16

Source: EPA Telephone: N/A

Last EDR Contact: 06/04/2021

Next Scheduled EDR Contact: 07/12/2021 Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019 Date Data Arrived at EDR: 04/05/2019 Date Made Active in Reports: 05/14/2019

Number of Days to Update: 39

Source: Environmental Protection Agency Telephone: 703-603-8704

Last EDR Contact: 03/30/2021

Next Scheduled EDR Contact: 07/12/2021 Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/27/2021 Date Data Arrived at EDR: 05/03/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 16

Source: EPA Telephone: 800-424-9346

Last EDR Contact: 06/04/2021

Next Scheduled EDR Contact: 07/26/2021 Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 04/27/2021 Date Data Arrived at EDR: 05/03/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 16

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 06/04/2021

Next Scheduled EDR Contact: 07/26/2021 Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/22/2021 Date Data Arrived at EDR: 03/23/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 57

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 03/23/2021

Next Scheduled EDR Contact: 07/05/2021 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/22/2021 Date Data Arrived at EDR: 03/23/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 03/23/2021

Next Scheduled EDR Contact: 07/05/2021 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/22/2021 Date Data Arrived at EDR: 03/23/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 03/23/2021

Next Scheduled EDR Contact: 07/05/2021 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/22/2021 Date Data Arrived at EDR: 03/23/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 03/23/2021

Next Scheduled EDR Contact: 07/05/2021 Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation
and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database
includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste
as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate
less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/22/2021 Date Data Arrived at EDR: 03/23/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 03/23/2021

Next Scheduled EDR Contact: 07/05/2021 Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/09/2021 Date Data Arrived at EDR: 02/11/2021 Date Made Active in Reports: 03/22/2021

Number of Days to Update: 39

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 05/05/2021

Next Scheduled EDR Contact: 08/23/2021 Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/22/2021 Date Data Arrived at EDR: 02/23/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 85

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 05/21/2021

Next Scheduled EDR Contact: 09/06/2021 Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/22/2021 Date Data Arrived at EDR: 02/23/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 85

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 05/21/2021

Next Scheduled EDR Contact: 09/06/2021

Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous

substances.

Date of Government Version: 12/14/2020 Date Data Arrived at EDR: 12/15/2020 Date Made Active in Reports: 12/22/2020

Number of Days to Update: 7

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 12/15/2020

Next Scheduled EDR Contact: 07/05/2021 Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SSU: State Sites Unit Listing

The State Response Action Program database identifies the status of all sites under the responsibility of the

Illinois EPA's State Sites Unit.

Date of Government Version: 01/25/2021 Date Data Arrived at EDR: 01/26/2021 Date Made Active in Reports: 04/12/2021

Number of Days to Update: 76

Source: Illinois Environmental Protection Agency

Telephone: 217-524-4826 Last EDR Contact: 04/15/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

State and tribal landfill and/or solid waste disposal site lists

CCDD: Clean Construction or Demolition Debris

Construction and demolition (C and D) debris is nonhazardous, uncontaminated material resulting from construction, remodeling, repair, or demolition of utilities, structures, and roads.

Date of Government Version: 09/11/2020 Date Data Arrived at EDR: 10/28/2020 Date Made Active in Reports: 12/09/2020

Number of Days to Update: 42

Source: Illinois EPA Telephone: 217-524-3300 Last EDR Contact: 03/31/2021

Next Scheduled EDR Contact: 07/19/2021 Data Release Frequency: Varies

LF WMRC: Waste Management & Research Center Landfill Database

The Waste Management & Research Center Landfill Database includes records from the Department of Public Health, Department of Mines & Minerals, Illinois Environmental Protection Agency, State Geological Survey, Northeastern Illinois Planning Commission and Pollution Control Board.

Date of Government Version: 12/31/2001 Date Data Arrived at EDR: 10/06/2006 Date Made Active in Reports: 11/06/2006

Number of Days to Update: 31

Source: Department of Natural Resources

Telephone: 217-333-8940 Last EDR Contact: 09/18/2009

Next Scheduled EDR Contact: 12/28/2009 Data Release Frequency: No Update Planned

SWF/LF: Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/31/2019 Date Data Arrived at EDR: 10/20/2020 Date Made Active in Reports: 01/11/2021

Number of Days to Update: 83

Source: Illinois Environmental Protection Agency

Telephone: 217-785-8604 Last EDR Contact: 04/21/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Annually

LF SPECIAL WASTE: Special Waste Site List

These landfills, as of January 1, 1990, accept non-hazardous special waste pursuant to the Illinois EPA Non-Hazardous Special Waste Definition. List A includes landfills that may receive any non-hazardous waste, Non-Regional Pollution Control Facilities are so noted. List B includes landfills designed to receive specific non-hazardous wastes. List B landfills are designated as a Regional Pollution Control Facility by RPCF, or Non-Regional Pollution Control Facility by Non-RPCF.

Date of Government Version: 01/01/1990 Date Data Arrived at EDR: 06/17/2009 Date Made Active in Reports: 07/15/2009

Number of Days to Update: 28

Source: Illinois EPA Telephone: 217-782-9288 Last EDR Contact: 06/10/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

IL NIPC: Solid Waste Landfill Inventory

Solid Waste Landfill Inventory. NIPC is an inventory of active and inactive solid waste disposal sites, based on state, local government and historical archive data. Included are numerous sites which previously had never been identified largely because there was no obligation to register such sites prior to 1971.

Date of Government Version: 08/01/1988 Date Data Arrived at EDR: 08/01/1994 Date Made Active in Reports: 08/12/1994

Number of Days to Update: 11

Source: Northeastern Illinois Planning Commission

Telephone: 312-454-0400 Last EDR Contact: 05/23/2006 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 01/20/2021 Date Data Arrived at EDR: 01/20/2021 Date Made Active in Reports: 04/09/2021

Number of Days to Update: 79

Source: Illinois Environmental Protection Agency

Telephone: 217-524-3300 Last EDR Contact: 04/20/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Semi-Annually

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/09/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/30/2020 Date Data Arrived at EDR: 12/22/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 80

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/07/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/12/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/01/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: Environmental Protection Agency Telephone: 415-972-3372 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/02/2020 Date Data Arrived at EDR: 12/18/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 84

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/08/2020 Date Data Arrived at EDR: 05/20/2020 Date Made Active in Reports: 08/12/2020

Number of Days to Update: 84

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

LUST TRUST: Underground Storage Tank Fund Payment Priority List

In case sufficient funds are not available in the Underground Storage Tank Fund, requests for payment are entered on the Payment Priority List by "queue date" order. As required by the Environmental Protection Act, the queue date is the date that a complete request for partial or final payment was received by the Agency. The queue date is "officially" confirmed at the end of the payment review process when a Final Decision Letter is sent to the site owner.

Date of Government Version: 06/06/2016 Date Data Arrived at EDR: 07/27/2016 Date Made Active in Reports: 10/18/2016

Number of Days to Update: 83

Source: Illinois EPA Telephone: 217-782-6762 Last EDR Contact: 04/15/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/29/2021 Date Data Arrived at EDR: 02/17/2021 Date Made Active in Reports: 03/22/2021

Number of Days to Update: 33

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 04/05/2021

Next Scheduled EDR Contact: 07/19/2021 Data Release Frequency: Varies

UST: Underground Storage Tank Facility List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 01/20/2021 Date Data Arrived at EDR: 01/20/2021 Date Made Active in Reports: 04/12/2021

Number of Days to Update: 82

Source: Illinois State Fire Marshal Telephone: 217-785-0969 Last EDR Contact: 04/20/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Quarterly

AST: Above Ground Storage Tanks

Listing of all aboveground tanks inspected by Office of State Fire Marshal.

Date of Government Version: 01/13/2021 Date Data Arrived at EDR: 02/18/2021 Date Made Active in Reports: 05/10/2021

Number of Days to Update: 81

Source: State Fire Marshal Telephone: 217-785-1011 Last EDR Contact: 05/12/2021

Next Scheduled EDR Contact: 08/30/2021 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/09/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/01/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/08/2020 Date Data Arrived at EDR: 05/20/2020 Date Made Active in Reports: 08/12/2020

Number of Days to Update: 84

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/07/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/30/2020 Date Data Arrived at EDR: 12/22/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 80

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/12/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/02/2020 Date Data Arrived at EDR: 12/18/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 84

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Sites with Engineering Controls

Sites using of engineered barriers (e.g., asphalt or concrete paving).

Date of Government Version: 12/23/2020 Date Data Arrived at EDR: 12/23/2020 Date Made Active in Reports: 03/15/2021

Number of Days to Update: 82

Source: Illinois Environmental Protection Agency

Telephone: 217-782-6761 Last EDR Contact: 03/30/2021

Next Scheduled EDR Contact: 07/12/2021 Data Release Frequency: Quarterly

Inst Control: Institutional Controls

Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

Date of Government Version: 12/23/2020 Date Data Arrived at EDR: 12/23/2020 Date Made Active in Reports: 03/15/2021

Number of Days to Update: 82

Source: Illinois Environmental Protection Agency

Telephone: 217-782-6761 Last EDR Contact: 03/30/2021

Next Scheduled EDR Contact: 07/12/2021 Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

SRP: Site Remediation Program Database

The database identifies the status of all voluntary remediation projects administered through the pre-notice site cleanup program (1989 to 1995) and the site remediation program (1996 to the present).

Date of Government Version: 12/23/2020 Date Data Arrived at EDR: 12/23/2020 Date Made Active in Reports: 03/15/2021

Number of Days to Update: 82

Source: Illinois Environmental Protection Agency

Telephone: 217-785-9407 Last EDR Contact: 03/30/2021

Next Scheduled EDR Contact: 07/12/2021 Data Release Frequency: Semi-Annually

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015 Date Data Arrived at EDR: 09/29/2015 Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 03/22/2021

Next Scheduled EDR Contact: 07/05/2021 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009

Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Municipal Brownfields Redevelopment Grant Program Project Descriptions

The Illinois Municipal Brownfields Redevelopment Grant Program (MBRGP) offers grants worth a maximum of \$240,000 each to municipalities to assist in site investigation activities, development of cleanup objectives, and performance of cleanup activities. Brownfields are abandoned or underused industrial and/or commercial properties that are contaminated (or thought to be contaminated) and have an active potential for redevelopment.

Date of Government Version: 02/11/2010 Date Data Arrived at EDR: 07/31/2014 Date Made Active in Reports: 09/08/2014

Number of Days to Update: 39

Source: Illinois Environmental Protection Agency

Telephone: 217-785-3486 Last EDR Contact: 04/23/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

BROWNFIELDS: Redevelopment Assessment Database

The Office of Site Evaluations Redevelopment Assessment database identifies the status of all properties within the State in which the Illinois EPA's Office of Site Evaluation has conducted a municipal Brownfield Redevelopment Assessment.

Date of Government Version: 01/20/2021 Date Data Arrived at EDR: 01/20/2021 Date Made Active in Reports: 04/09/2021

Number of Days to Update: 79

Source: Illinois Environmental Protection Agency

Telephone: 217-524-1658 Last EDR Contact: 04/20/2021

Next Scheduled EDR Contact: 08/02/2021

Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/15/2021 Date Data Arrived at EDR: 03/16/2021 Date Made Active in Reports: 06/10/2021

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 06/10/2021

Next Scheduled EDR Contact: 09/27/2021 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 04/22/2021

Next Scheduled EDR Contact: 08/09/2021 Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 04/14/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014 Date Data Arrived at EDR: 08/06/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service

Telephone: 301-443-1452 Last EDR Contact: 04/29/2021

Next Scheduled EDR Contact: 08/09/2021 Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 12/07/2020 Date Data Arrived at EDR: 12/09/2020 Date Made Active in Reports: 03/02/2021

Number of Days to Update: 83

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 05/22/2021

Next Scheduled EDR Contact: 09/06/2021 Data Release Frequency: No Update Planned

CDL: Meth Drug Lab Site Listing

A listing of clandestine/meth drug lab locations.

Date of Government Version: 11/07/2020 Date Data Arrived at EDR: 11/10/2020 Date Made Active in Reports: 01/28/2021

Number of Days to Update: 79

Source: Department of Public Health

Telephone: 217-782-5750 Last EDR Contact: 05/12/2021

Next Scheduled EDR Contact: 07/19/2021

Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/07/2020 Date Data Arrived at EDR: 12/09/2020 Date Made Active in Reports: 03/02/2021

Number of Days to Update: 83

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 05/18/2021

Next Scheduled EDR Contact: 09/06/2021 Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

CHICAGO TANKS: CDPH Storage Tanks Listing

This dataset contains Aboveground Storage Tank (AST) and Underground Storage Tank (UST) information from the Department of Public Healtha??s (CDPH) Tank Asset Database. The Tank Asset Database contains tank information from CDPH AST and UST permit applications as well as UST records imported from the historic Department of Environment (DOE) database. This dataset also includes AST records from the historic DOE and pre-1992 UST records from the Building Department.

Date of Government Version: 03/10/2021 Date Data Arrived at EDR: 03/16/2021 Date Made Active in Reports: 06/02/2021

Number of Days to Update: 78

Source: Department of Public Health Telephone: 312-747-2374 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 09/27/2021 Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 04/27/2021 Date Data Arrived at EDR: 05/03/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 16

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 06/04/2021

Next Scheduled EDR Contact: 07/12/2021 Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/16/2020 Date Data Arrived at EDR: 12/17/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 85

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 03/24/2021

Next Scheduled EDR Contact: 07/05/2021 Data Release Frequency: Quarterly

SPILLS: State spills

A listing of incidents reported to the Office of Emergency Response.

Date of Government Version: 02/19/2021 Date Data Arrived at EDR: 04/08/2021 Date Made Active in Reports: 04/12/2021

Number of Days to Update: 4

Source: Illinois EPA Telephone: 217-782-3637 Last EDR Contact: 03/31/2021

Next Scheduled EDR Contact: 07/19/2021 Data Release Frequency: Semi-Annually

IEMA SPILLS: Illinois Emergency Management Agency Spills

A listing of hazardous materials incidents reported to the Illinois Emergency Management Agency.

Date of Government Version: 01/26/2021 Date Data Arrived at EDR: 01/27/2021 Date Made Active in Reports: 04/16/2021

Number of Days to Update: 79

Source: Illinois Emergency Management Agency

Telephone: 217-524-0770 Last EDR Contact: 04/27/2021

Next Scheduled EDR Contact: 08/09/2021 Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 07/18/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 03/15/2013

Number of Days to Update: 71

Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/22/2021 Date Data Arrived at EDR: 03/23/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 03/23/2021

Next Scheduled EDR Contact: 07/05/2021 Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 02/11/2021 Date Data Arrived at EDR: 02/17/2021 Date Made Active in Reports: 04/05/2021

Number of Days to Update: 47

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 05/18/2021

Next Scheduled EDR Contact: 08/30/2021 Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 04/16/2021

Next Scheduled EDR Contact: 07/26/2021 Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018 Date Data Arrived at EDR: 04/11/2018 Date Made Active in Reports: 11/06/2019

Number of Days to Update: 574

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 04/05/2021

Next Scheduled EDR Contact: 07/19/2021

Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017 Date Data Arrived at EDR: 02/03/2017 Date Made Active in Reports: 04/07/2017

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 05/18/2021

Next Scheduled EDR Contact: 08/23/2021 Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/14/2020 Date Data Arrived at EDR: 12/17/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 85

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 03/23/2021

Next Scheduled EDR Contact: 07/05/2021 Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 04/30/2021

Next Scheduled EDR Contact: 08/16/2021 Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017 Date Data Arrived at EDR: 05/08/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 05/07/2021

Next Scheduled EDR Contact: 08/16/2021 Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 06/17/2020 Date Made Active in Reports: 09/10/2020

Number of Days to Update: 85

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 03/19/2021

Next Scheduled EDR Contact: 06/28/2021 Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 08/14/2020 Date Made Active in Reports: 11/04/2020

Number of Days to Update: 82

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 05/17/2021

Next Scheduled EDR Contact: 08/30/2021 Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 01/20/2021 Date Data Arrived at EDR: 01/21/2021 Date Made Active in Reports: 03/22/2021

Number of Days to Update: 60

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 04/20/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/27/2021 Date Data Arrived at EDR: 05/03/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 16

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 06/04/2021

Next Scheduled EDR Contact: 09/13/2021 Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 01/22/2021 Date Data Arrived at EDR: 02/18/2021 Date Made Active in Reports: 05/11/2021

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 04/19/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/30/2020 Date Data Arrived at EDR: 01/14/2021 Date Made Active in Reports: 03/05/2021

Number of Days to Update: 50

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 06/04/2021

Next Scheduled EDR Contact: 08/16/2021 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/19/2020 Date Data Arrived at EDR: 01/08/2021 Date Made Active in Reports: 03/22/2021

Number of Days to Update: 73

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 04/09/2021

Next Scheduled EDR Contact: 07/19/2021 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 03/31/2021

Next Scheduled EDR Contact: 07/19/2021 Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA Telephone: 202-566-1667

Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/08/2021 Date Data Arrived at EDR: 03/11/2021 Date Made Active in Reports: 05/11/2021

Number of Days to Update: 61

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 04/16/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2019 Date Data Arrived at EDR: 12/01/2020 Date Made Active in Reports: 02/09/2021

Number of Days to Update: 70

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 05/27/2021

Next Scheduled EDR Contact: 09/13/2021 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 11/11/2019

Number of Days to Update: 251

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 05/27/2021

Next Scheduled EDR Contact: 09/13/2021

Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019 Date Data Arrived at EDR: 11/06/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 96

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 05/07/2021

Next Scheduled EDR Contact: 08/16/2021 Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S.

Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019 Date Data Arrived at EDR: 07/01/2019 Date Made Active in Reports: 09/23/2019

Number of Days to Update: 84

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 03/25/2021

Next Scheduled EDR Contact: 07/12/2021 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020 Date Data Arrived at EDR: 01/28/2020 Date Made Active in Reports: 04/17/2020

Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 04/27/2021

Next Scheduled EDR Contact: 08/09/2021 Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2020 Date Data Arrived at EDR: 01/13/2021 Date Made Active in Reports: 03/22/2021

Number of Days to Update: 68

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 04/05/2021

Next Scheduled EDR Contact: 07/19/2021 Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 11/20/2020

Number of Days to Update: 151

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 03/23/2021

Next Scheduled EDR Contact: 07/05/2021 Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 07/14/2015 Date Made Active in Reports: 01/10/2017

Number of Days to Update: 546

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 04/06/2021

Next Scheduled EDR Contact: 07/19/2021 Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017 Date Data Arrived at EDR: 09/11/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 3

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 04/28/2021

Next Scheduled EDR Contact: 08/16/2021 Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019 Date Data Arrived at EDR: 11/15/2019 Date Made Active in Reports: 01/28/2020

Number of Days to Update: 74

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 05/21/2021

Next Scheduled EDR Contact: 08/30/2021 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2021 Date Data Arrived at EDR: 05/03/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 16

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 06/04/2021

Next Scheduled EDR Contact: 07/12/2021 Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/01/2021 Date Data Arrived at EDR: 02/24/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 05/25/2021

Next Scheduled EDR Contact: 09/06/2021 Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 05/27/2021 Date Data Arrived at EDR: 05/27/2021 Date Made Active in Reports: 06/10/2021

Number of Days to Update: 14

Source: DOL, Mine Safety & Health Admi

Telephone: 202-693-9424 Last EDR Contact: 05/26/2021

Next Scheduled EDR Contact: 09/13/2021 Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020 Date Data Arrived at EDR: 05/27/2020 Date Made Active in Reports: 08/13/2020

Number of Days to Update: 78

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 05/27/2021

Next Scheduled EDR Contact: 09/06/2021

Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011 Date Data Arrived at EDR: 06/08/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 97

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 05/27/2021

Next Scheduled EDR Contact: 09/06/2021 Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/11/2020 Date Data Arrived at EDR: 12/11/2020 Date Made Active in Reports: 03/02/2021

Number of Days to Update: 81

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 06/02/2021

Next Scheduled EDR Contact: 09/20/2021 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/03/2021 Date Data Arrived at EDR: 03/03/2021 Date Made Active in Reports: 04/05/2021

Number of Days to Update: 33

Source: EPA Telephone: (312) 353-2000 Last EDR Contact: 05/18/2021

Next Scheduled EDR Contact: 09/13/2021 Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 11/03/2020 Date Data Arrived at EDR: 11/17/2020 Date Made Active in Reports: 02/09/2021

Number of Days to Update: 84

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 05/21/2021

Next Scheduled EDR Contact: 09/06/2021 Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/02/2021 Date Data Arrived at EDR: 01/08/2021 Date Made Active in Reports: 03/22/2021

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 04/06/2021

Next Scheduled EDR Contact: 07/19/2021 Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 07/02/2020 Date Made Active in Reports: 09/17/2020

Number of Days to Update: 77

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 04/13/2021

Next Scheduled EDR Contact: 07/26/2021 Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/17/2021 Date Data Arrived at EDR: 02/17/2021 Date Made Active in Reports: 03/22/2021

Number of Days to Update: 33

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 05/14/2021

Next Scheduled EDR Contact: 08/30/2021 Data Release Frequency: Quarterly

AIRS: Air Inventory Listing

A listing of air permits and emissions information.

Date of Government Version: 12/03/2020 Date Data Arrived at EDR: 01/06/2021 Date Made Active in Reports: 01/15/2021

Number of Days to Update: 9

Source: Illinois EPA Telephone: 217-557-0314 Last EDR Contact: 03/25/2021

Next Scheduled EDR Contact: 07/12/2021

Data Release Frequency: Varies

ASBESTOS: ASBESTOS

A listing of asbestos abatement & demolition project site locations in the state.

Date of Government Version: 03/17/2021 Date Data Arrived at EDR: 04/01/2021 Date Made Active in Reports: 04/07/2021

Number of Days to Update: 6

Source: Illinois EPA Telephone: 217-558-5101 Last EDR Contact: 03/25/2021

Next Scheduled EDR Contact: 07/12/2021 Data Release Frequency: Varies

BOL: Bureau of Land Inventory Database

Bureau of Land inventory for facility information. Data results are cross-linked with all on-line database system applications from IEPA - Bureau of Land as well as USEPA FRS database.

Date of Government Version: 05/19/2021 Date Data Arrived at EDR: 05/25/2021 Date Made Active in Reports: 06/11/2021

Number of Days to Update: 17

Source: Illinois Environmental Protection Agency

Telephone: 217-785-9407 Last EDR Contact: 05/19/2021

Next Scheduled EDR Contact: 09/06/2021

Data Release Frequency: Varies

CHICAGO ENV: Environmental Records Dataset

This dataset serves as a lookup table to determine if environmental records exist in a Chicago Department of Public Health (CDPH) environmental dataset for a given address. COMPLAINTS: A "Y" indicates that one or more records exist in the CDPH Environmental Complaints dataset. NESHAPS and DEMOLITON NOTICES: A "Y" indicates that one or more records exist in the CDPH Asbestos and Demolition Notification dataset. ENFORCEMENT: A "Y" indicates that one or more records exist in the CDPH Environmental Enforcement dataset. INSPECTIONS: A "Y" indicates that one or more records exist in the CDPH Environmental Inspections dataset. PERMITS: A "Y" indicates that one or more records exist in the CDPH Environmental Permits dataset. TANKS: A "Y" indicates that one or more records exist in the CDPH Storage Tanks dataset.

Date of Government Version: 03/10/2021 Date Data Arrived at EDR: 03/16/2021 Date Made Active in Reports: 06/02/2021

Number of Days to Update: 78

Source: Chicago Department of Public Health

Telephone: 312-745-3136 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 09/27/2021

Data Release Frequency: Varies

COAL ASH: Coal Ash Site Listing A listing of coal ash site lcoations.

> Date of Government Version: 10/01/2011 Date Data Arrived at EDR: 03/09/2012 Date Made Active in Reports: 04/10/2012

Number of Days to Update: 32

Source: Illinois EPA Telephone: 217-782-1654 Last EDR Contact: 05/19/2021

Next Scheduled EDR Contact: 09/06/2021 Data Release Frequency: Annually

DRYCLEANERS: Illinois Licensed Drycleaners

Any retail drycleaning facility in Illinois must apply for a license through the Illinois Drycleaner Environmental Response Trust Fund. Drycleaner Environmental Response Trust Fund of Illinois.

Date of Government Version: 06/30/2020 Date Data Arrived at EDR: 08/17/2020 Date Made Active in Reports: 11/04/2020

Number of Days to Update: 79

Source: Drycleaner Environmental Response Trust Fund of Illinois

Telephone: 800-765-4041 Last EDR Contact: 05/18/2021

Next Scheduled EDR Contact: 08/30/2021

Data Release Frequency: Varies

Financial Assurance: Financial Assurance Information Listing

Information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 09/01/2020 Date Data Arrived at EDR: 11/18/2020 Date Made Active in Reports: 02/05/2021

Number of Days to Update: 79

Source: Illinois Environmental Protection Agency

Telephone: 217-782-9887 Last EDR Contact: 05/12/2021

Next Scheduled EDR Contact: 08/30/2021 Data Release Frequency: No Update Planned

HWAR: Hazard Waste Annual Report

Each year, Illinois hazardous-waste generators tell the Illinois EPA the amounts and kinds of hazardous waste they produced during the previous year. Generators indicate by code the types of wastes produced and the steps they took to manage these wastes. If some or all of these wastes were sent to commercial treatment, storage, and disposal facilities (TSDFs), that information and the identity of each receiving facility also are submitted. Illinois TSDFs likewise report the types and quantities of wastes received from in-state and out-of-state generators; they also report the procedures they used to manage these wastes.

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 04/30/2020 Date Made Active in Reports: 07/17/2020

Number of Days to Update: 78

Source: Illinois EPA Telephone: 217-524-3300 Last EDR Contact: 03/31/2021

Next Scheduled EDR Contact: 07/19/2021 Data Release Frequency: Annually

IMPDMENT: Surface Impoundment Inventory

Statewide inventory of industrial, municipal, mining, oil & gas, and large agricultural impoundment. This study was conducted by the Illinois EPA to assess potentail for contamination of shallow aquifers. This was a one-time study. Although many of the impoundments may no longer be present, the sites may be contaminated.

Date of Government Version: 12/31/1980 Date Data Arrived at EDR: 03/08/2002 Date Made Active in Reports: 06/03/2002

Number of Days to Update: 87

Source: Illinois Waste Management & Research Center

Telephone: 217-333-8940 Last EDR Contact: 02/20/2002 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

NPDES: A Listing of Active Permits

A listing of facilities currently active in the state. The types of permits are public, private, federal and state.

Date of Government Version: 04/16/2014 Date Data Arrived at EDR: 04/18/2014 Date Made Active in Reports: 05/20/2014

Number of Days to Update: 32

Source: Illinois EPA Telephone: 217-782-0610 Last EDR Contact: 03/25/2021

Next Scheduled EDR Contact: 07/12/2021 Data Release Frequency: Varies

PIMW: Potentially Infectious Medical Waste

Potentially infectious Medical Waste (PIMW) is waste generated in connection with the diagnosis, treatment (i.e., provision of medical services), or immunization of human beings or animals; research pertaining to the provision of medical services; or the provision or testing of biologicals.

Date of Government Version: 03/15/2021 Date Data Arrived at EDR: 03/17/2021 Date Made Active in Reports: 06/03/2021

Number of Days to Update: 78

Source: Illinois EPA Telephone: 217-524-3289 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 09/27/2021 Data Release Frequency: Varies

TIER 2: Tier 2 Information Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2020 Date Data Arrived at EDR: 02/09/2021 Date Made Active in Reports: 05/03/2021

Number of Days to Update: 83

Source: Illinois Emergency Management Agency

Telephone: 217-785-9860 Last EDR Contact: 05/11/2021

Next Scheduled EDR Contact: 08/23/2021 Data Release Frequency: Annually

UIC: Underground Injection Wells

Injection wells are used for disposal of fluids by "injection" into the subsurface. The construction of injection wells range from very technical designs with twenty-four hour monitoring to simply a hole dug in the ground to control runoff. As a result of this diversity, the UIC Program divides injection wells into five different classes.

Date of Government Version: 08/07/2020 Date Data Arrived at EDR: 08/07/2020 Date Made Active in Reports: 11/05/2020

Number of Days to Update: 90

Source: Illinois EPA Telephone: 217-782-9878 Last EDR Contact: 05/12/2021

Next Scheduled EDR Contact: 08/30/2021 Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014 Date Data Arrived at EDR: 01/06/2015 Date Made Active in Reports: 05/06/2015

Number of Days to Update: 120

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 03/31/2021

Next Scheduled EDR Contact: 07/19/2021 Data Release Frequency: Semi-Annually

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities

Date of Government Version: 07/14/2011 Date Data Arrived at EDR: 08/05/2011 Date Made Active in Reports: 09/29/2011

Number of Days to Update: 55

Source: EPA, Office of Water Telephone: 202-564-2496 Last EDR Contact: 03/31/2021

Next Scheduled EDR Contact: 07/19/2021 Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018 Date Data Arrived at EDR: 10/21/2019 Date Made Active in Reports: 10/24/2019

Number of Days to Update: 3

Source: USGS

Telephone: 703-648-6533 Last EDR Contact: 05/27/2021

Next Scheduled EDR Contact: 09/06/2021 Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 02/05/2015 Date Made Active in Reports: 03/06/2015

Number of Days to Update: 29

Source: EPA

Telephone: 202-564-2497 Last EDR Contact: 03/31/2021

Next Scheduled EDR Contact: 07/19/2021

Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR. Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Illinois.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact:

Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

Source: Department of Natural Resources

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Illinois Environmental Protection Agency in Illinois.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Telephone: N/A Last EDR Contact: 06/01/2012

Source: Illinois Environmental Protection Agency

Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Illinois Environmental Protection Agency in Illinois.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Illinois Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 10/05/2020 Date Data Arrived at EDR: 02/17/2021 Date Made Active in Reports: 05/10/2021 Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 05/11/2021

Next Scheduled EDR Contact: 08/23/2021 Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Number of Days to Update: 82

Hazardous waste manifest information.

Date of Government Version: 12/31/2018

Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019

Number of Days to Update: 36

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 04/09/2021

Next Scheduled EDR Contact: 07/19/2021 Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

acility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020

Number of Days to Update: 72

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 04/30/2021

Next Scheduled EDR Contact: 08/09/2021 Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018 Date Data Arrived at EDR: 07/19/2019 Date Made Active in Reports: 09/10/2019

Number of Days to Update: 53

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 04/09/2021

Next Scheduled EDR Contact: 07/26/2021 Data Release Frequency: Annually

RI MANIFEST: Manifest information Hazardous waste manifest information

> Date of Government Version: 12/31/2019 Date Data Arrived at EDR: 02/11/2021 Date Made Active in Reports: 02/24/2021

Number of Days to Update: 13

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 05/13/2021

Next Scheduled EDR Contact: 08/30/2021 Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018 Date Data Arrived at EDR: 06/19/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 76

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 06/03/2021

Next Scheduled EDR Contact: 09/20/2021 Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are

comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Homes & Centers Listing

Source: Department of Children & Family Services

Telephone: 312-814-4150

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory Source: Illinois State Geological Survey

Telephone: 217-333-4747

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

IL027 FOREST PARK AFRC 7402 W. ROOSEVELT ROAD FOREST PARK, IL 60130

TARGET PROPERTY COORDINATES

Latitude (North): 41.863886 - 41° 51' 49.99" Longitude (West): 87.80993 - 87° 48' 35.75"

Universal Tranverse Mercator: Zone 16 UTM X (Meters): 432778.7 UTM Y (Meters): 4634767.5

Elevation: 620 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5680669 BERWYN, IL

Version Date: 2012

North Map: 5680695 RIVER FOREST, IL

Version Date: 2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

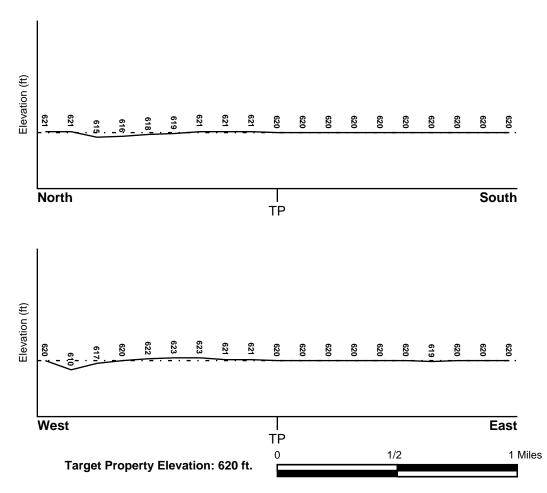
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ESE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property FEMA Source Type

1700920001C FEMA Q3 Flood data

Additional Panels in search area: FEMA Source Type

NO PANEL ID FEMA Q3 Flood data 17031C0389J FEMA FIRM Flood data 17031C0477J FEMA FIRM Flood data 1701350001C FEMA Q3 Flood data 1700540130B FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property Data Coverage

BERWYN YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

	LOCATION	GENERAL DIRECTION
MAP ID	FROM TP	GROUNDWATER FLOW
5	1/4 - 1/2 Mile ESE	Not Reported

 5
 1/4 - 1/2 Mile ESE
 Not Reported

 1G
 1/4 - 1/2 Mile ESE
 Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

Era: Paleozoic Category: Stratifed Sequence

System: Silurian

Series: Middle Silurian (Niagoaran)

Code: S2 (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBANLAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

	Soil Layer Information						
	Bou	ndary		Classif	ication		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	60 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: fine sand

fine sandy loam silty clay loam loamy fine sand

Surficial Soil Types: fine sand

fine sandy loam silty clay loam loamy fine sand

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: sand

fine sand loamy sand silty clay loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

LOCATION FROM TP

MAP ID WELL ID

FEDERAL USGS WELL INFORMATION

MAP ID WELL ID FROM TP

6 USGS40000299416 1/2 - 1 Mile NNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID FROM TP

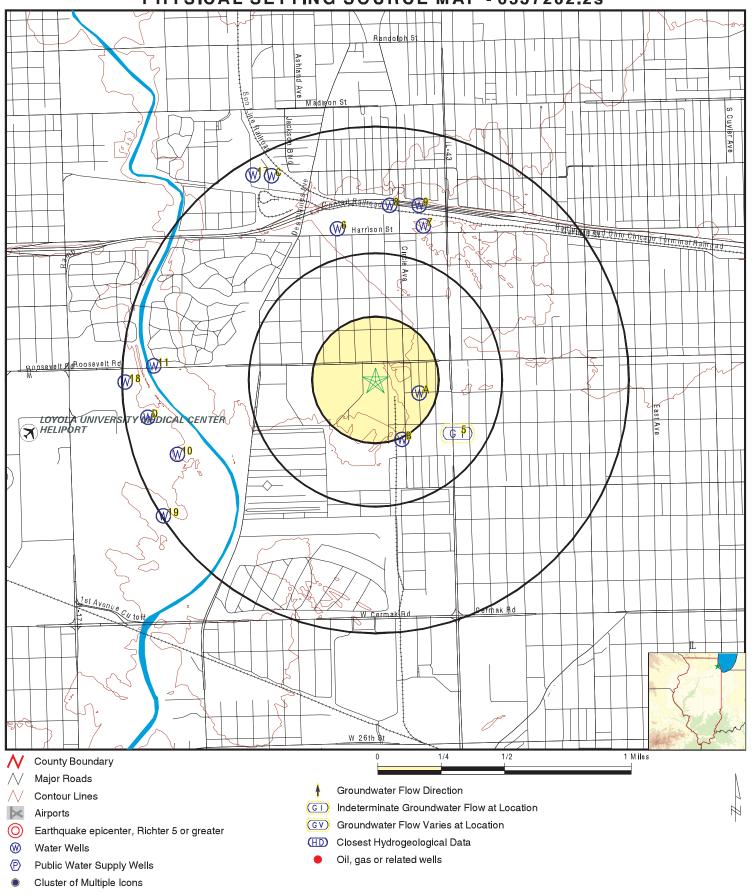
No PWS System Found

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
	ILSG30000044137	1/8 - 1/4 Mile ESE
A2	ILSG3000044138	1/8 - 1/4 Mile ESE
B3	ILSG30000035408	1/8 - 1/4 Mile SSE
B4	ILPW6862	1/4 - 1/2 Mile SSE
7	ILSG30000035391	1/2 - 1 Mile NNE
8	ILPW6804	1/2 - 1 Mile North
9	ILPW6803	1/2 - 1 Mile NNE
10	ILSG30000047705	1/2 - 1 Mile WSW
11	ILSG30000047628	1/2 - 1 Mile West
C12	ILPW6807	1/2 - 1 Mile NNW
C13	ILPW6806	1/2 - 1 Mile NNW
C14	ILPW6805	1/2 - 1 Mile NNW
D15	ILSG30000039254	1/2 - 1 Mile West
D16	ILSG30000047711	1/2 - 1 Mile West
17	ILSG30000036594	1/2 - 1 Mile NNW
18	ILSG30000047704	1/2 - 1 Mile West
19	ILSG30000039257	1/2 - 1 Mile WSW

PHYSICAL SETTING SOURCE MAP - 6537202.2s



SITE NAME: IL027 Forest Park AFRC ADDRESS: 7402 W. Roosevelt Road

Forest Park IL 60130 LAT/LONG: 41.863886 / 87.80993 CLIENT: SIA Solutions, LLC

CONTACT: Kirk Huff INQUIRY #: 6537202.2s

DATE: June 15, 2021 10:22 am

Map ID Direction Distance

Elevation Database EDR ID Number

A1 ESE

IL WELLS ILSG30000044137

1/8 - 1/4 Mile Higher

> Database: Water Well Records API#: 120313271400 **Engineering Test**

IL State Water Survey P #: Status:

Park Apts. Well: Well Name:

Date Drilled: 1970 6 1 Driller: Layne-Western Co. Elevation: Elevation Reference: Not Reported Total Depth: 11 Lithologic Formation: Not Reported

Top of Formation (ft): 0 Bottom of Formation (ft):

Pump Flow (gal/min): 0

ESE 1/8 - 1/4 Mile **IL WELLS** ILSG30000044138

Higher

API#: 120313271500 Database: Water Well Records

IL State Water Survey P #: Status: **Engineering Test**

Well Name: Park Apts Well:

Driller: Layne-Western Co. Date Drilled: 1970 6 1 Elevation: Elevation Reference: Not Reported 0 Total Depth: 11 Lithologic Formation: Not Reported

Top of Formation (ft): Bottom of Formation (ft): 0

Pump Flow (gal/min): 0

IL WELLS ILSG30000035408

1/8 - 1/4 Mile Higher

Higher

Database: Water Well Records API#: 120310279300 IL State Water Survey P #: 400884 Status: Water Well

Well Name: Central Process Well:

Miller, J. P. Art. Well Date Drilled: Driller: 1943 6 1 Elevation Reference: Elevation: 622 Ground level Total Depth: 403 Lithologic Formation: Not Reported

Top of Formation (ft): 0 Bottom of Formation (ft):

Pump Flow (gal/min): 0

B4 SSE **IL WELLS** ILPW6862 1/4 - 1/2 Mile

Database: Illinois Private Well Database and PICS

2nd ID: Well ID: 6862 Not Reported

CENTRAL PROCESS CORP J P MILLER Owner: Driller: Date drilled: 06/06/1943 Permit: Not Reported ORGC Depth: 403 Record type: Well Use: Well Type: IN \parallel

Aquifer type: Not Reported

Map ID Direction Distance

Elevation Database EDR ID Number

5 ESE 1/4 - 1/2 Mile Higher Site ID: S100054404 Groundwater Flow: Not Reported

Deep Water Depth: 4.0

Average Water Depth: Not Reported

Shallow Water Depth: 3.5 Current Deep Depth: 4.0

Current Average Depth: Not Reported

Current Shallow Depth: 3.5
Date: 07/22/1994

6 NNW FED USGS USGS40000299416 1/2 - 1 Mile Lower

Organization ID: USGS-IL Organization Name: USGS Illinois Water Science Center

Monitor Location: 39N12E-13.4e1 Type: Well Description: Not Reported HUC: 07120004 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: 18920101

Well Depth: 2012 Well Depth Units: ft

Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

Ground water levels, Number of Measurements: 1 Level reading date: 1901-01-01 Feet below surface: 93.00 Feet to sea level: Not Reported

Note: Not Reported

7 NNE IL WELLS ILSG30000035391

1/2 - 1 Mile Higher

> Database: Water Well Records API#: 120310277500 IL State Water Survey P #: 23888 Status: Water Well Well Name: Broxhan J D Dairy Well: Not Reported Date Drilled: 1923 1 1 Driller: Geiger, S. B. Co. Elevation: 620 Elevation Reference: Ground level

Total Depth: 1615 Lithologic Formation: Not Reported Top of Formation (ft): 0 Bottom of Formation (ft): 0

Pump Flow (gal/min): 0

8
North
IL WELLS ILPW6804
1/2 - 1 Mile

Lower

Database: Illinois Private Well Database and PICS

Well ID:68042nd ID:Not ReportedOwner:EDWARD ROOS COMPANYDriller:GEIGERDate drilled:00/00/1926Permit:Not Reported

 Depth:
 435
 Record type:
 OI

 Well Use:
 IN
 Well Type:
 ||

AQUIFLOW

56482

Aquifer type: Bedrock

NNE IL WELLS ILPW6803

1/2 - 1 Mile Lower

Database: Illinois Private Well Database and PICS

Well ID: 2nd ID: Not Reported Owner: **UORDEN DAIRY CO** Driller: **GEIGER** Date drilled: 00/00/1923 Permit: Not Reported Depth: 1615 Record type: **OGRC** Well Use: IN Well Type: Not Reported

Aquifer type: Not Reported

10 WSW IL WELLS ILSG30000047705
1/2 - 1 Mile

Higher

Database: Water Well Records API #: 120313639200

IL State Water Survey P #: 0 Status: Engineering Test

IL State Water Survey F #.

Well Name: MSD Chicago-Mainstream Sys

Well: DH71-84(F5 Driller: Harza Engineering Co.

Date Drilled:197110 4Elevation:622Elevation Reference:Ground levelTotal Depth:846Lithologic Formation:Not ReportedTop of Formation (ft):0Bottom of Formation (ft):0Pump Flow (gal/min):0

11 West IL WELLS ILSG30000047628

1/2 - 1 Mile Lower

Database: Water Well Records API #: 120313631400

IL State Water Survey P #: 0 Status: Engineering Test

Well Name: MSD Chicago-Des Plaines River Sys

Well: D2-DS-202 Driller: Knoeler Bender Stone

Date Drilled:1976 120Elevation:620Elevation Reference:Ground levelTotal Depth:434Lithologic Formation:Not ReportedTop of Formation (ft):0Bottom of Formation (ft):0Pump Flow (gal/min):0

C12 NNW IL WELLS ILPW6807

1/2 - 1 Mile Higher

Database: Illinois Private Well Database and PICS

Well ID:68072nd ID:Not ReportedOwner:FOREST PARK #3Driller:GEIGERDate drilled:08/00/1924Permit:Not Reported

 Depth:
 2114
 Record type:
 OG

 Well Use:
 MU
 Well Type:
 ||

Aquifer type: Bedrock

C13 NNW IL WELLS ILPW6806

1/2 - 1 Mile Higher

Database: Illinois Private Well Database and PICS

Well ID: 2nd ID: Not Reported Owner: FOREST PARK (DEP COULD BE 2015 Driller: Not Reported Date drilled: 00/00/1892 Permit: Not Reported 2012 Depth: Record type: **OGCX** Well Use: MU Well Type: Not Reported

Aquifer type: Bedrock

C14
NNW
IL WELLS ILPW6805

1/2 - 1 Mile Higher

Database: Illinois Private Well Database and PICS

Well ID: 6805 2nd ID: Not Reported Owner: FOREST PARK (DEP COULD BE 1668 Driller: Not Reported Date drilled: 00/00/1892 Permit: Not Reported

Depth: 1650 Record type: XCO

Well Use: MU Well Type: Not Reported

Aquifer type: Bedrock

D15
West IL WELLS ILSG30000039254

1/2 - 1 Mile Higher

Higher

Database: Water Well Records API #: 120312670400

IL State Water Survey P #: 0 Status: Engineering Test

Well Name: MSD Chicago-Des Plaines River Sys

Well: D2-DS-201 Driller: Knoeler Bender Stone

Date Drilled:1975 1 7Elevation:622Elevation Reference:Ground levelTotal Depth:455Lithologic Formation:Not ReportedTop of Formation (ft):0Bottom of Formation (ft):0Pump Flow (gal/min):0

D16
West IL WELLS ILSG30000047711
1/2 - 1 Mile

Database: Water Well Records API #: 120313639800

IL State Water Survey P #: 0 Status: Engineering Test

Well Name: MSD Chicago-Mainstream Sys

Well: DH71-93(F1 Driller: Harza Engineering Co.

Date Drilled:197110 4Elevation:622Elevation Reference:Ground levelTotal Depth:562Lithologic Formation:Not ReportedTop of Formation (ft):0

Bottom of Formation (ft): 0 Pump Flow (gal/min): 0

17 NNW IL WELLS ILSG30000036594

1/2 - 1 Mile Higher

Lower

Pump Flow (gal/min):

120310402300 Water Well Records API#: Database: Water Well IL State Water Survey P #: 29569 Status: Well Name: City Well Well: 3 Driller: Geiger, S. B. Co. Date Drilled: 1924 1 1 Elevation: 625 Elevation Reference: Ground level Total Depth: 2114 Lithologic Formation: Not Reported

Top of Formation (ft): 0 Bottom of Formation (ft): 0

18
West IL WELLS ILSG30000047704
1/2 - 1 Mile
Higher

Database: Water Well Records API #: 120313639100

IL State Water Survey P #: 0 Status: Engineering Test

Well Name: MSD Chicago-Mainstream Sys

0

Well: DH71-83(87 Driller: Harza Engineering Co.

Date Drilled:197110 4Elevation:622Elevation Reference:Ground levelTotal Depth:576Lithologic Formation:Not ReportedTop of Formation (ft):0Bottom of Formation (ft):0Pump Flow (gal/min):0

19 WSW IL WELLS ILSG30000039257 1/2 - 1 Mile

Database: Water Well Records API #: 120312670700

IL State Water Survey P #: 0 Status: Engineering Test

Well Name: MSD Chicago-Des Plaines River Sys

Well: D1-AS-109 Driller: Knoeler Bender Stone

Date Drilled:1976 1 6Elevation:616Elevation Reference:Ground levelTotal Depth:386Lithologic Formation:Not ReportedTop of Formation (ft):0Bottom of Formation (ft):0Pump Flow (gal/min):0

1G Site ID: S100054404
ESE Groundwater Flow: Not Reported
Lower Deep Water Depth: 4.0

Average Water Depth: Not Reported

Shallow Water Depth: 3.5
Current Deep Depth: 4.0

Current Average Depth: Not Reported

Current Shallow Depth: 3.5
Date: 07/22/1994

AQUIFLOW

56482

AREA RADON INFORMATION

State Database: IL Radon

Radon Test Results

Zipcode	Resul
60130	0.2
60130	5.3
60130	1.2
60130	3
60130	3.1
60130	3.6
60130	1
60130	6.2
60130	0.8
60130	1.5
60130	0.6
60130	2.3

Federal EPA Radon Zone for COOK County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 60130

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor Living Area - 2nd Floor	Not Reported Not Reported	Not Reported Not Reported	Not Reported Not Reported	Not Reported Not Reported
Basement	3.000 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory Source: Illinois State Geological Survey

Telephone: 217-333-4747

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Oil and Gas Wells Listing

Source: Illinois State Geological Survey

Telephone: 217-333-5109

Oil and gas wells location points from the Illinois State Geological Survey database.

Water Well Records

Source: Illinois Geological Survey Telephone: 217-333-4747

Illinois Private Well Database and PICS (Public, Industrial, Commercial Survey)

Source: Illinois State Water Survey

Telephone: 217-333-9043

Water Well Location Information

Source: Illinois Environmental Protection Agency

Telephone: 217-782-0810

RADON

State Database: IL Radon

Source: Department of Nuclear Safety

Telephone: 217-785-9958 County Radon Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

private sources such as universities and research institutions.

EPA Radon Zones Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared

in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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Forest Park ECP-U

7402 West Roosevelt Road Forest Park, IL prepared for: Ref:

December 3, 2021

Environmental Radius Report



Summary

Summary

	< 1/4	1/4 - 1/2	1/2 - 1
National Priorities List (NPL)			
CERCLIS List			
CERCLIS NFRAP			
RCRA CORRACTS Facilities			
RCRA non-CORRACTS TSD Facilities			
Federal Institutional Control / Engineering Control Registry			
Emergency Response Notification System (ERNS)			2
US Toxic Release Inventory	1		1
US RCRA Generators (CESQG, SQG, LQG)		16	50
US ACRES (Brownfields)			
US NPDES	1		6
US Air Facility System (AIRS / AFS)	3	2	11
IL Underground Storage Tanks	40	68	109
IL Leaking Underground Storage Tanks	9	12	36
IL Redevelopment Assessment Database			
IL Site Remediation Program	9	2	5

National Priorities List (NPL)

This database includes Proposed Sites, Final Sites and Deleted NPL Sites. The Superfund Program, administered under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) is an EPA Program to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. The NPL (National Priorities List) is the list of national priorities among the known releases or threatened releases of hazardous substances, pollutants, or contaminants throughout the United States and its territories. The NPL is intended primarily to guide the EPA in determining which sites warrant further investigation.

The boundaries of an NPL site are not tied to the boundaries of the property on which a facility is located. The release may be contained with a single property's boundaries or may extend across property boundaries onto other properties. The boundaries can, and often do change as further information on the extent and degree of contamination is obtained.

CERCLIS List

CERCLIS List

The United States Environmental Protection Agency (EPA) investigates known or suspected uncontrolled or abandoned hazardous substance facilities under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). EPA maintains a comprehensive list of these facilities in a database known as the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS). These sites have either been investigated or are currently under investigation by the EPA for release or threatened release of hazardous substances. Once a site is placed in CERCLIS, it may be subjected to several levels of review and evaluation and ultimately placed on the National Priority List (NPL).

CERCLIS sites designated as "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an intitial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund Action or NPL consideration.

CERCLIS NFRAP

CERCLIS NFRAP

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" NFRAP have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the site being placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed these NFRAP sites from CERCLIS to lift unintended barriers to the redevelopment of these properties. This policy change is part of EPA"s Brownfields Redevelopment Program to help cities, states, private investors and affected citizens promote economic redevelopment of unproductive urban sites.

RCRA CORRACTS Facilities

The United States Environmental Protection Agency (EPA) regulates hazardous waste under the Resource Conservation and Recovery Act (RCRA). The EPA maintains the Corrective Action Report (CORRACTS) database of Resource Conservation and Recovery Act (RCRA) facilities that are undergoing "corrective action." A "corrective action order" is issued pursuant to RCRA Section 3008(h) when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility"s boundary and can be required regardless of when the release occurred, even if it predated RCRA.

RCRA non-CORRACTS TSD Facilities

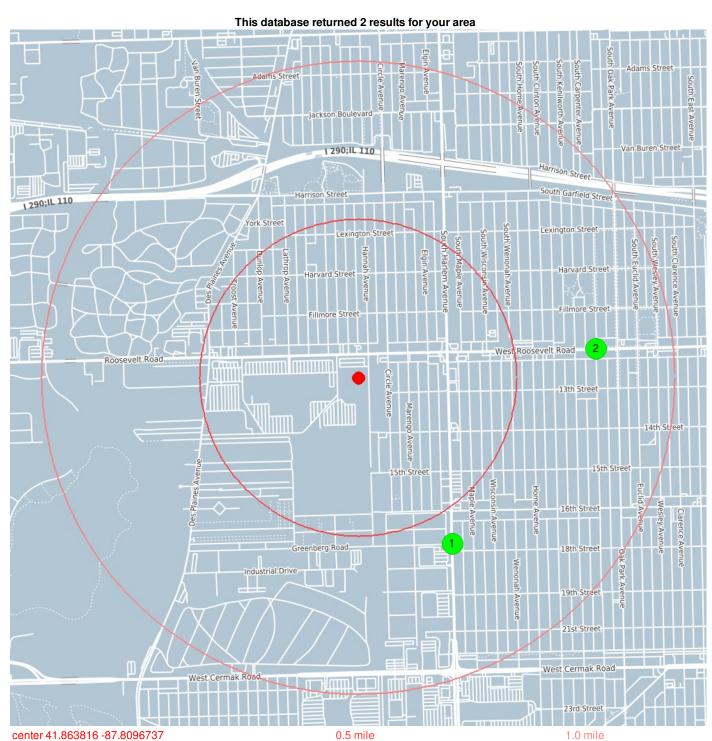
The United States Environmental Protection Agency (EPA) regulates hazardous waste under the Resource Conservation and Recovery Act (RCRA). The EPA"s RCRA Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities that report generation, storage, transportation, treatment, or disposal of hazardous waste. RCRA Permitted Treatment, Storage, Disposal Facilities (RCRA-TSD) are facilities which treat, store and/or dispose of hazardous waste.

Federal Institutional Control / Engineering Control Registry

Federal Institutional Control / Engineering Control Registry

Emergency Response Notification System (ERNS)

The Emergency Response Notification System (ERNS) is a national computer database used to store information on unauthorized releases of oil and hazardous substances. The program is a cooperative effort of the Environmental Protection Agency, the Department of Transportation Research and Special Program Administration"s John Volpe National Transportation System Center and the National Response Center. There are primarily five Federal statutes that require release reporting: the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) section 103; the Superfund Amendments and Reauthorization Act(SARA) Title III Section 304; the Clean Water Act of 1972(CWA) section 311(b)(3); and the Hazardous Material Transportation Act of 1974(HMTA section 1808(b).



Emergency Response Notification System (ERNS)

State

County

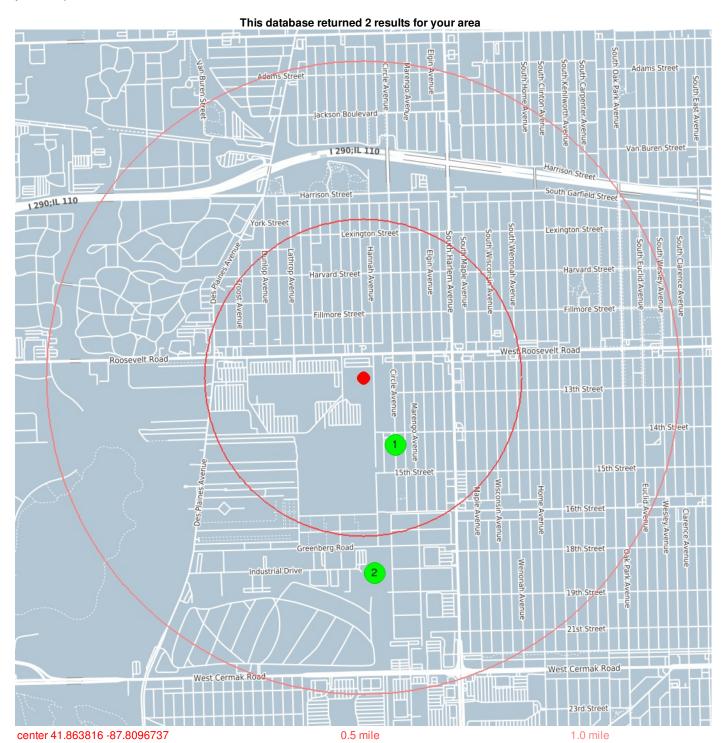
1	Coordinates Distance to site	41.85620880127, -87.803901672363 3187 ft / 0.604 mi SE
Incident		CALLER STATED A PASSENGER TRAIN STRUCK A VEHICLE ON THE MAIN LINE. CALLER STATED THERE WAS ONE OCCUPANT IN THE VEHICLE.
Incident Date		2/20/2014 14:35
Year Reported		2014
Address		HARLEM AVENUE
City		RIVERSIDE
State		L
County		COOK
2	Coordinates Distance to site	41.865139007568, -87.795051574707 4001 ft / 0.758 mi E
2 Incident		,
		4001 ft $/$ 0.758 mi E CALLER IS REPORTING THERE WAS A BOBCAT MACHINE THAT WAS USED TO PLOW SNOW THAT WAS STRUCK BY A TRAIN AT A GRADE CROSSING. THERE WAS NO MATERIAL REPORTED
Incident		4001 ft $/$ 0.758 mi E CALLER IS REPORTING THERE WAS A BOBCAT MACHINE THAT WAS USED TO PLOW SNOW THAT WAS STRUCK BY A TRAIN AT A GRADE CROSSING. THERE WAS NO MATERIAL REPORTED RELEASED IN THE INCIDENT.
Incident Incident Date		4001 ft / 0.758 mi E CALLER IS REPORTING THERE WAS A BOBCAT MACHINE THAT WAS USED TO PLOW SNOW THAT WAS STRUCK BY A TRAIN AT A GRADE CROSSING. THERE WAS NO MATERIAL REPORTED RELEASED IN THE INCIDENT. 2/4/2011 15:20
Incident Incident Date Incident location		4001 ft / 0.758 mi E CALLER IS REPORTING THERE WAS A BOBCAT MACHINE THAT WAS USED TO PLOW SNOW THAT WAS STRUCK BY A TRAIN AT A GRADE CROSSING. THERE WAS NO MATERIAL REPORTED RELEASED IN THE INCIDENT. 2/4/2011 15:20 MILEPOST 9.6

IL

COOK

US Toxic Release Inventory

The Toxics Release Inventory (TRI) is a publicly available EPA database that contains information on toxic chemical releases and other waste management activities reported annually by certain covered industry groups as well as federal facilities. TRI reporters for all reporting years are provided in the file.



US Toxic Release Inventory

SIC Descriptions

Program Interests

NAICS Descriptions

Programs

Updated On

Recorded On

US Toxic R	elease Inventory	
1	Coordinates Distance to site	41.86073, -87.8077 1246 ft / 0.236 mi SE
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110000768517
EPA Identifier		110000768517
Primary Name		BORDEN CHEMICAL INC FOREST PARK IL PLA
Address		1401 CIRCLE AVE
City		FOREST PARK
County		СООК
State		L
Zipcode		60130
NAICS Codes		325211, 325998
SIC Codes		2821, 2869
SIC Descriptions		INDUSTRIAL ORGANIC CHEMICALS, NOT ELSEWHERE CLASSIFIED, PLASTICS MATERIALS, SYNTHETIC RESINS, AND NONVULCANIZABLE ELASTOMERS
Programs		ACES:17000020830, ACES:170001976510, AIR:IL000031090AAA, AIRS/AFS:1703100410, BR:ILD082070608, EIS:2725411, ICIS:2660402, RCRAINFO:ILD082070608, TRIS:60130BRDNN1401C
Program Interest	s	AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR SYNTHETIC MINOR, ENFORCEMENT/COMPLIANCE ACTIVITY, HAZARDOUS WASTE BIENNIAL REPORTER, STATE MASTER, TRI REPORTER, UNSPECIFIED UNIVERSE
Updated On		01-JUN-2017 17:14:03
Recorded On		01-MAR-2000 00:00:00
NAICS Description	ons	ALL OTHER MISCELLANEOUS CHEMICAL PRODUCT AND PREPARATION MANUFACTURING., PLASTICS MATERIAL AND RESIN MANUFACTURING.
2	Coordinates Distance to site	41.85488, -87.80896 3265 ft / 0.618 mi S
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110000431015
EPA Identifier		110000431015
Primary Name		ESSENTRA SPECIALTY TAPES
Address		7400 W INDUSTRIAL DR
City		FOREST PARK
County		COOK
State		IL .
Zipcode		60130
NAICS Codes		326299
SIC Codes		3069

FABRICATED RUBBER PRODUCTS, NOT ELSEWHERE CLASSIFIED

RCRAINFO:ILR000077206, TRIS:60130DRCNC7400W

ALL OTHER RUBBER PRODUCT MANUFACTURING.

MASTER, TRI REPORTER

01-JUN-2017 17:14:03

01-MAR-2000 00:00:00

ACES:170000021027, AIR:IL000031090ACF, AIRS/AFS:1703104908, EIS:1864111,

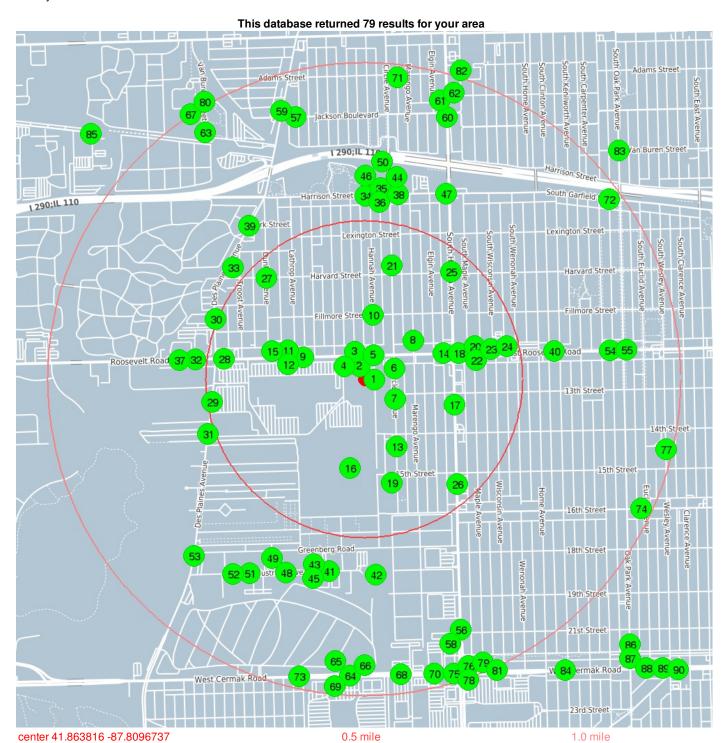
AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR, AIR SYNTHETIC MINOR, CESQG, STATE

The United States Environmental Protection Agency (EPA) regulates hazardous waste under the Resource Conservation and Recovery Act (RCRA). EPA maintains a database of facilities, which generate hazardous waste or treat, store, and/or dispose of hazardous wastes.

Conditionally Exempt Small Quantity Generators (CESQG) generate 100 kilograms or less per month of hazardous waste, or 1 kilogram or less per month of acutely hazardous waste.

Small Quantity Generators (SQG) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Large Quantity Generators (LQG) generate 1,000 kilograms per month or more of hazardous waste, or more than 1 kilogram per month of acutely hazardous waste.



EPA Identifier 110005877346

Primary Name SIEVERT ELECTRIC SVC AND SALES CO

 City
 FOREST PARK

 County
 COOK

 State
 IL

 Zipcode
 60130

 NAICS Codes
 333923

Programs ACES:170000263587, OSHA-OIS:340140896, RCRAINFO:ILD984790311

60130-2415

1230 S HANNAH

Program Interests OSHA ESTABLISHMENT, SQG, STATE MASTER

 Updated On
 05-DEC-2014 07:38:58

 Recorded On
 01-MAR-2000 00:00:00

NAICS Descriptions OVERHEAD TRAVELING CRANE, HOIST, AND MONORAIL SYSTEM MANUFACTURING.

2

Address

 Coordinates
 41.86375, -87.80904

 Distance to site
 173 ft / 0.033 mi E

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005920520

 EPA Identifier
 110005920520

 Primary Name
 WALSH PRESS CO

 Address
 1222 S HANNAH AVE

 City
 FOREST PARK

 County
 COOK

 State
 IL

Programs ACES:170000302456, RCRAINFO:ILD984910422

 Program Interests
 SQG, STATE MASTER

 Updated On
 26-JAN-2012 14:18:46

 Recorded On
 01-MAR-2000 00:00:00

3

Zipcode

 Coordinates
 41.86488, -87.810005

 Distance to site
 398 ft / 0.075 mi N

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110006365192

EPA Identifier 110006365192

Primary NameNAVAL RESERVE CENTERAddress7410 WEST ROOSEVELT ROAD

 City
 FOREST PARK

 County
 COOK

 State
 IL

 Zipcode
 60130-2524

Programs ACES:170000348363, RCRAINFO:IL6170023828

 Program Interests
 CESQG, STATE MASTER

 Updated On
 26-JAN-2012 13:07:23

 Recorded On
 01-MAR-2000 00:00:00

4

Coordinates 41.86488, -87.81026 Distance to site 419 ft / 0.079 mi NW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110014369664

EPA Identifier 110014369664

 Primary Name
 BLUE CAB CO/M&C MOTORS

 Address
 7417 W ROOSEVELT RD

 City
 FOREST PARK

 County
 COOK

 State
 IL

 Zipcode
 60130

Programs RCRAINFO:ILR000117739

Program Interests SQG

 Updated On
 26-JAN-2012 16:16:18

 Recorded On
 18-MAY-2003 00:13:54

5	Coordinates	41.8649, -87.80908
3	Distance to site	427 ft / 0.081 mi NE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005794060 **EPA** Identifier 110005794060 ARMY RESERVE CTR **Primary Name** Address 7402 W ROOSEVELT RD FOREST PARK City COOK County State IL Zipcode 60130 **Programs** ACES:170000194260, RCRAINFO:IL0000009308 **Program Interests** CESQG, STATE MASTER 22-SEP-2015 10:53:00 **Updated On**

	_	
4	_	
	О	
N		

Address

Recorded On

 Coordinates
 41.86431, -87.80782

 Distance to site
 534 ft / 0.101 mi E

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005816929

01-MAR-2000 00:00:00

1213 S CIRCLE AVE

EPA Identifier 110005816929

Primary Name GLEASON JERRY CHEVROLET

 City
 FOREST PARK

 County
 COOK

 State
 IL

 Zipcode
 60130

Programs RCRAINFO:ILD005244389

Program Interests SQG

 Updated On
 26-JAN-2012 13:16:15

 Recorded On
 01-MAR-2000 00:00:00



 Coordinates
 41.86291, -87.80778

 Distance to site
 611 ft / 0.116 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005809287

EPA Identifier 110005809287

Primary Name UNITECH AUTO COLLISION CTR

 Address
 1313 CIRCLE AVE

 City
 FOREST PARK

 County
 COOK

 State
 IL

 Zipcode
 60130

Programs RCRAINFO:ILD000665828

Program Interests CESQG

 Updated On
 26-JAN-2012 13:12:37

 Recorded On
 01-MAR-2000 00:00:00



 Coordinates
 41.86559, -87.80666

 Distance to site
 1043 ft / 0.198 mi NE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110033006716

EPA Identifier 110033006716

Primary Name CHRIS GUILLEN PHOTOGRAPHIC

 Address
 1130 S MARENGO

 City
 FOREST PARK

 County
 COOK

 State
 IL

 Zipcode
 60130-2350

 NAICS Codes
 333315

Programs ACES:170001746467, RCRAINFO:ILR000151118

 Program Interests
 SQG, STATE MASTER

 Updated On
 26-JAN-2012 16:26:58

 Recorded On
 16-JAN-2008 14:00:00

NAICS Descriptions PHOTOGRAPHIC AND PHOTOCOPYING EQUIPMENT MANUFACTURING.

	0	
(I	J	-)
N		

Coordinates 41.86482, -87.8134 Distance to site 41.86482, -87.8134 1076 ft / 0.204 mi W

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005921636

EPA Identifier 110005921636

 Primary Name
 E&F COACH PARTS INC

 Address
 7535 ROOSEVELT RD

 City
 FOREST PARK

 County
 COOK

 State
 IL

 Zipcode
 60130

Programs ACES:170000303482, RCRAINFO:ILD984912311

 Program Interests
 SQG, STATE MASTER

 Updated On
 26-JAN-2012 14:31:41

 Recorded On
 01-MAR-2000 00:00:00



 Coordinates
 41.86675, -87.80912

 Distance to site
 1080 ft / 0.205 mi N

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110040411257

EPA Identifier 110040411257

 Primary Name
 COMED ENVIRONMENTAL DEPT

 Address
 FILLMORE ST & HANNAH AVE

 City
 FOREST PARK

 County
 COOK

 State
 IL

 Zipcode
 60130

Programs ACES:170001837733, RCRAINFO:ILR000160770

 Program Interests
 SQG, STATE MASTER

 Updated On
 28-MAR-2014 22:56:27

 Recorded On
 17-FEB-2010 13:30:21



 Coordinates
 41.86481, -87.81391

 Distance to site
 1206 ft / 0.229 mi W

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110009386468

 EPA Identifier
 110009386468

 Primary Name
 FOREST PARK MALL

 Address
 7600 W ROOSEVELT RD

 City
 FOREST PARK

 County
 COOK

 State
 IL

Zipcode 60130-2273

Programs ACES:170000398184, RCRAINFO:ILR000061655

 Program Interests
 SQG, STATE MASTER

 Updated On
 26-JAN-2012 16:25:39

 Recorded On
 01-MAR-2000 00:00:00



 Coordinates
 41.86481, -87.81391

 Distance to site
 1206 ft / 0.229 mi W

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110038907216

EPA Identifier 110038907216

 Primary Name
 NAVAL ORDINANCE STATION

 Address
 7600 W ROOSEVELT RD

 City
 FOREST PARK

 County
 COOK

 State
 IL

 Zipcode
 60130

 Programs
 RCRAINFO:ILR000156315

 Program Interests
 UNSPECIFIED UNIVERSE

 Updated On
 28-MAR-2014 22:59:01

 Recorded On
 30-JUN-2009 17:26:41

41.86073, -87.8077 Coordinates Distance to site 1246 ft / 0.236 mi SE Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110000768517 **EPA Identifier Primary Name** BORDEN CHEMICAL INC FOREST PARK IL PLA Address 1401 CIRCLE AVE FOREST PARK City COOK County State ΙL Zipcode 60130 **NAICS Codes** 325211, 325998 SIC Codes 2821, 2869 INDUSTRIAL ORGANIC CHEMICALS, NOT ELSEWHERE CLASSIFIED, PLASTICS MATERIALS, SIC Descriptions SYNTHETIC RESINS, AND NONVULCANIZABLE ELASTOMERS ACES:170000020830, ACES:170001976510, AIR:IL000031090AAA, AIRS/AFS:1703100410, **Programs** BR:ILD082070608, EIS:2725411, ICIS:2660402, RCRAINFO:ILD082070608, TRIS:60130BRDNN1401C AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR SYNTHETIC MINOR, **Program Interests** ENFORCEMENT/COMPLIANCE ACTIVITY, HAZARDOUS WASTE BIENNIAL REPORTER, STATE MASTER, TRI REPORTER, UNSPECIFIED UNIVERSE **Updated On** 01-JUN-2017 17:14:03 01-MAR-2000 00:00:00 Recorded On ALL OTHER MISCELLANEOUS CHEMICAL PRODUCT AND PREPARATION MANUFACTURING., **NAICS Descriptions** PLASTICS MATERIAL AND RESIN MANUFACTURING.

14	Coordinates Distance to site	41.865003, -87.804823 1387 ft / 0.263 mi E
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005908312
EPA Identifier		110005908312
Primary Name		R&H AUTOMOTIVE
Address		7213 W ROOSEVELT RD
City		FOREST PARK
County		COOK
State		IL .
Zipcode		60130-2440
Programs		ACES:170000291262, RCRAINFO:ILD984858274
Program Interests		SQG, STATE MASTER
Updated On		26-JAN-2012 14:31:14
Recorded On		01-MAR-2000 00:00:00

15	Coordinates Distance to site	41.864785, -87.81491 1465 ft / 0.278 mi W
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110033601779
EPA Identifier		110033601779
Primary Name		НОВО
Address		7630 W ROOSEVELT RD
City		FOREST PARK
County		COOK
State		IL .
Zipcode		60130-0223
Programs		ACES:170001655046, BR:ILR000152066, RCRAINFO:ILR000152066
Program Interests		HAZARDOUS WASTE BIENNIAL REPORTER, STATE MASTER, UNSPECIFIED UNIVERSE
Updated On		13-DEC-2017 22:57:53
Recorded On		14-MAR-2008 15:34:33

16	Coordinates	41.859762, -87.810558
	Distance to site	1498 ft / 0.284 mi S
I4- UDI		http://eferonde.com/project/fill manual debil dien gewonen facilité de mariete in 44000400000
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001336858
EPA Identifier		110001336858
Primary Name		UNITED STATES POSTAL SERVICE
Address		7500 W ROOSEVELT RD
City		FOREST PARK
County		COOK
State		IL
Zipcode		60130-2296
NAICS Codes		491110
SIC Codes		4311
SIC Descriptions		UNITED STATES POSTAL SERVICE THIS INDUSTRY INCLUDES ALL ESTABLISHMENTS OF THE UNITED STATES POSTAL SERVICE.
Programs		ACES:170000021018, ACES:170001506190, AIR:IL000031090ACE, AIRS/AFS:1703103052, EIS:1836411, RCRAINFO:IL0180090128
Program Interests		AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR, CESQG, STATE MASTER
Updated On		01-JUN-2017 17:14:03
Recorded On		01-MAR-2000 00:00:00
NAICS Description	าร	POSTAL SERVICE

17	Coordinates Distance to site	41.862669, -87.804124 1564 ft / 0.296 mi E
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005830173
EPA Identifier		110005830173
Primary Name		AGENCY GRAPHICS
Address		1327 S HARLEM AVE
City		BERWYN
County		COOK
State		L
Zipcode		60402-1246
Programs		ACES:170000223568, RCRAINFO:ILD049429939
Program Interests		CESQG, STATE MASTER
Updated On		26-JAN-2012 13:54:40
Recorded On		01-MAR-2000 00:00:00

18	Coordinates Distance to site	41.86501, -87.80387 1635 ft / 0.310 mi E
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005921280
EPA Identifier		110005921280
Primary Name		SHELL OIL CO
Address		7143 W ROOSEVELT RD
City		BERWYN
County		COOK
State		IL
Zipcode		60402-1058
Programs		ACES:170000303188, RCRAINFO:ILD984911651
Program Interests		STATE MASTER, UNSPECIFIED UNIVERSE
Updated On		21-SEP-2012 13:52:07
Recorded On		01-MAR-2000 00:00:00

41.85909, -87.80798 Coordinates Distance to site 1784 ft / 0.338 mi S Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001677766 **EPA Identifier** 110001677766 **Primary Name** MITCHELL MOULDING CO 1501 CIRCLE AVE Address City FOREST PARK COOK County ΙL State Zipcode 60130 **NAICS Codes** 321911 SIC Codes 2431 SIC Descriptions MILLWORK ACES:170000020867, AIR:IL000031090AAP, AIRS/AFS:1703103621, BR:ILR000147553, EIS:10780911, **Programs** RCRAINFO:ILR000147553 AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR, HAZARDOUS WASTE BIENNIAL **Program Interests** REPORTER, STATE MASTER, UNSPECIFIED UNIVERSE Updated On 01-JUN-2017 17:15:34 Recorded On 01-MAR-2000 00:00:00 WOOD WINDOW AND DOOR MANUFACTURING. **NAICS Descriptions**

20	Coordinates Distance to site	41.86501, -87.80331 1782 ft / 0.338 mi E	
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005907242	
EPA Identifier		110005907242	
Primary Name		AMOCO OIL CO, ACA MGMT SVC	
Address		7140 W ROOSEVELT RD	
City		OAK PARK	
County		COOK	
State		L	
Zipcode		60304-1862	
Programs		ACES:170000290290, RCRAINFO:ILD984853515	
Program Interests		SQG, STATE MASTER	
Updated On		26-JAN-2012 14:23:37	
Recorded On		01-MAR-2000 00:00:00	

21	Coordinates Distance to site	41.86902, -87.808 1952 ft / 0.370 mi N
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005921654
EPA Identifier		110005921654
Primary Name		FAY FURNITURE SERVICES
Address		938 CIRCLE AVE
City		FOREST PARK
County		COOK
State		L.
Zipcode		60130
Programs		ACES:170000303507, RCRAINFO:ILD984912345
Program Interests	1	CESQG, STATE MASTER
Updated On		26-JAN-2012 14:31:42
Recorded On		01-MAR-2000 00:00:00



41.86502, -87.80238 Coordinates Distance to site 2029 ft / 0.384 mi E

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005801249

EPA Identifier 110005801249

WALTON SPECIALTY CO **Primary Name** Address 7115 ROOSEVELT RD

City COOK County State ΙL Zipcode 60402

Programs ACES:170000200681, RCRAINFO:IL0000326504

BERWYN

Program Interests SQG, STATE MASTER **Updated On** 26-JAN-2012 13:16:52 Recorded On 01-MAR-2000 00:00:00



Coordinates 41.86502, -87.802162 Distance to site 2087 ft / 0.395 mi E

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005902443

EPA Identifier 110005902443

Primary Name TENDER-CARE CLEANERS Address 7109 W ROOSEVELT RD

City **BERWYN** County COOK State IL 60402-1058 Zipcode

ACES:170000285965, RCRAINFO:ILD984846493 **Programs**

Program Interests SQG, STATE MASTER **Updated On** 26-JAN-2012 14:23:35 Recorded On 01-MAR-2000 00:00:00



41.86502, -87.80137 Coordinates Distance to site 2298 ft / 0.435 mi E

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005828774

EPA Identifier 110005828774 **BODY CRAFT INC Primary Name** 7050 W ROOSEVELT **Address** City OAK PARK COOK

County State Zipcode 60304-1808

Programs ACES:170000222471, RCRAINFO:ILD046575643

Program Interests SQG, STATE MASTER **Updated On** 26-JAN-2012 13:40:18 Recorded On 01-MAR-2000 00:00:00



Coordinates 41.86872, -87.80433 Distance to site 2303 ft / 0.436 mi NE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005861763

EPA Identifier 110005861763

RUSH ONE HOUR CLEANERS **Primary Name**

Address 901 S HARLEM City OAK PARK COOK County State ΙL Zipcode 60304

Programs ACES:170000249675, RCRAINFO:ILD982211559 **Program Interests** STATE MASTER, UNSPECIFIED UNIVERSE

Updated On 26-JAN-2012 13:39:16 01-MAR-2000 00:00:00 Recorded On



 Coordinates
 41.85901, -87.80398

 Distance to site
 2338 ft / 0.443 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005932599

EPA Identifier 11000593259

Primary Name LABORERS PENSION WELFARE FUND

Address 1515 S HARLEM AVE
City FOREST PARK
COUNTY COOK

State IL Zipcode 60130

Programs ACES:170000313088, RCRAINFO:ILR000004184
Program Interests STATE MASTER, UNSPECIFIED UNIVERSE

 Updated On
 03-JUN-2015 16:07:48

 Recorded On
 01-MAR-2000 00:00:00



 Coordinates
 41.86845, -87.81566

 Distance to site
 2345 ft / 0.444 mi NW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110040444365

 EPA Identifier
 110040444365

 Primary Name
 COMED MANHOLE

Address DUNLOP AVE & HARVARD ST

 City
 FOREST PARK

 County
 COOK

 State
 IL

 Zipcode
 60130

 Programs
 RCRAINFO:ILR000160796

 Program Interests
 UNSPECIFIED UNIVERSE

 Updated On
 28-MAR-2014 22:56:27

 Recorded On
 23-FEB-2010 15:48:11



 Coordinates
 41.86474, -87.818285

 Distance to site
 2363 ft / 0.448 mi W

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110006404355

 EPA Identifier
 110006404355

 Primary Name
 7 ELEVEN 26063

 Address
 7749 W ROOSEVELT RD

 City
 FOREST PARK

 County
 COOK

 State
 IL

Zipcode 60130-2213

Programs ACES:170000351642, AIR:IL000031090AED, RCRAINFO:ILD984813113

Program Interests AIR MINOR, SQG, STATE MASTER

 Updated On
 26-JAN-2012 14:25:23

 Recorded On
 01-MAR-2000 00:00:00

29

 Coordinates
 41.86277, -87.81903

 Distance to site
 2570 ft / 0.487 mi W

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005804157

 EPA Identifier
 110005804157

 Primary Name
 WALMART 2204

 Address
 1300 DES PLAINES AVE

 City
 FOREST PARK

 County
 COOK

 State
 IL

 Zipcode
 60130

Programs ACES:170000203287, RCRAINFO:IL0000637439, SFDW:IL3156992 26234

Program Interests SQG, STATE MASTER, WATER TREATMENT PLANT

 Updated On
 28-JUN-2016 15:24:03

 Recorded On
 01-MAR-2000 00:00:00

30

 Coordinates
 41.86658, -87.81882

 Distance to site
 2681 ft / 0.508 mi W

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110022827397

EPA Identifier 11002282739

Primary Name ABRA AUTOBODY & GLASS
Address 1045 S DES PLAINES
City FOREST PARK

 County
 COOK

 State
 IL

 Zipcode
 60130-2102

 NAICS Codes
 811121

 SIC Codes
 7532

SIC Descriptions
TOP, BODY, AND UPHOLSTERY REPAIR SHOPS AND PAINT SHOPS
Programs
ACES:170001612556, AIR:IL000031090ADV, RCRAINFO:ILR000137208

Program Interests AIR MINOR, CESQG, STATE MASTER

 Updated On
 03-DEC-2014 15:14:06

 Recorded On
 11-OCT-2005 11:24:48

NAICS Descriptions AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE.

31

 Coordinates
 41.86131, -87.81926

 Distance to site
 2760 ft / 0.523 mi W

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005943701

EPA Identifier 110005943701

Primary Name WALDHEIM CEMETERY
Address 1400 S DES PLAINES AVE
City FOREST PARK

 County
 COOK

 State
 IL

 Zipcode
 60130-2598

 NAICS Codes
 339999

Programs ACES:170000322684, BR:ILR000020792, RCRAINFO:ILR000020792

Program Interests HAZARDOUS WASTE BIENNIAL REPORTER, STATE MASTER, UNSPECIFIED UNIVERSE

 Updated On
 26-JAN-2012 14:27:32

 Recorded On
 01-MAR-2000 00:00:00

NAICS Descriptions ALL OTHER MISCELLANEOUS MANUFACTURING.

32

Coordinates 41.86472, -87.82003 Distance to site 41.86472, -87.82003

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005820647

EPA Identifier 110005820647

Primary Name CURRIE MOTORS CHEVROLET INC

Address 7901 W ROOSEVELT RD City FOREST PARK

 County
 COOK

 State
 IL

 Zipcode
 60130-2526

Programs ACES:170000215489, RCRAINFO:ILD020042263

 Program Interests
 CESQG, STATE MASTER

 Updated On
 26-JAN-2012 13:37:40

 Recorded On
 01-MAR-2000 00:00:00

Coordinates 41.86892, -87.81773
Distance to site 2873 ft / 0.544 mi NW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001677784 **EPA Identifier** 110001677784 **Primary Name** FOREST PLATING CO 930 DES PLAINES AVE Address City FOREST PARK COOK County IL State Zipcode 60130-2104 **NAICS Codes** 332813 SIC Codes 3471 SIC Descriptions ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING ACES:170000020965, AIR:IL000031090ABZ, AIRS/AFS:1703103624, EIS:9712011, **Programs** RCRAINFO:ILD005185400

Program InterestsAIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR, SQG, STATE MASTERUpdated On01-JUN-2017 17:15:34

Recorded On 01-MAR-2000 00:00:00

NAICS Descriptions

NAICS Descriptions ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING.

34	Coordinates Distance to site	41.87221, -87.80961 3062 ft / 0.580 mi N
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005796264
EPA Identifier 110005796264		110005796264
Primary Name		FOREST PARK FOREIGN CAR RPR
Address		7400 HARRISON ST
City		FOREST PARK
County		COOK
State		IL .
Zipcode		60130
NAICS Codes		339999
Programs		ACES:170000196295, BR:IL0000069534, RCRAINFO:IL0000069534
Program Interests	3	HAZARDOUS WASTE BIENNIAL REPORTER, STATE MASTER, UNSPECIFIED UNIVERSE
Updated On		26-JAN-2012 13:16:46
Recorded On		01-MAR-2000 00:00:00

ALL OTHER MISCELLANEOUS MANUFACTURING.

35	Coordinates Distance to site	41.87223, -87.80909 3073 ft / 0.582 mi N
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005823252
EPA Identifier		110005823252
Primary Name		MOHR OIL COMPANY
Address		7340 W HARRISON ST
City		FOREST PARK
County		COOK
State		IL
Zipcode		60130-2081
Programs		ACES:170000217682, ACES:170001506172, NPDES:ILR005131, RCRAINFO:ILD025472549
Program Interests	s	ICIS-NPDES NON-MAJOR, STATE MASTER, STORM WATER INDUSTRIAL, UNSPECIFIED UNIVERSE
Updated On		03-MAY-2015 09:39:21
Recorded On		01-MAR-2000 00:00:00

/	26	N
V	30	7
٦		/

41.87224, -87.80863 Coordinates Distance to site 3086 ft / 0.584 mi N

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005878513

EPA Identifier 110005878513

WAYNES AUTO REPAIR **Primary Name** Address 7332 HARRISON ST FOREST PARK City COOK

County State IL Zipcode 60130

Programs ACES:170000264586, RCRAINFO:ILD984792317

Program Interests SQG, STATE MASTER **Updated On** 26-JAN-2012 13:29:29 Recorded On 01-MAR-2000 00:00:00



Coordinates 41.8647, -87.82101 Distance to site 3096 ft / 0.586 mi W

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005959105

EPA Identifier 110005959105 **Primary Name** PARK PLAZA DODGE Address 7911 W ROOSEVELT RD City FOREST PARK

County COOK ΙL State Zipcode 60130-2526

ACES:170000336447, RCRAINFO:ILR000043836 **Programs**

Program Interests SQG, STATE MASTER **Updated On** 26-JAN-2012 16:38:25 Recorded On 01-MAR-2000 00:00:00



41.872258, -87.807612 Coordinates Distance to site 3130 ft / 0.593 mi N

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005841580

EPA Identifier 110005841580

FOREST ENVELOPE CO **Primary Name** 7329 W HARRISON ST **Address** FOREST PARK City County COOK State

Zipcode 60130-2016 **Programs** ACES:170000232790, RCRAINFO:ILD086902533 STATE MASTER, UNSPECIFIED UNIVERSE

Updated On 26-JAN-2012 13:28:17 Recorded On 01-MAR-2000 00:00:00



Program Interests

Coordinates 41.87084, -87.81673 Distance to site 3200 ft / 0.606 mi NW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003046686

EPA Identifier 110003046686

FOREST HOME CEMETERY **Primary Name** Address 863 S DES PLAINES AVE City FOREST PARK

COOK County State IL Zipcode 60130-2086

Programs ACES:170000178135, RCRAINFO:ILR000058347

Program Interests CESQG, STATE MASTER **Updated On** 26-JAN-2012 16:10:52 01-MAR-2000 00:00:00 Recorded On

Info URL	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005959953
EPA Identifier	110005959953
Primary Name	LOAN TREE AREA GIRL SCOUT COUN
Address	6930 W ROOSEVELT RD
City	OAK PARK
County	COOK
State	IL .
Zipcode	60304-1845
Programs	ACES:170000337204, RCRAINFO:ILR000044982
Program Interests	STATE MASTER, UNSPECIFIED UNIVERSE
Updated On	26-JAN-2012 16:12:54
Recorded On	01-MAR-2000 00:00:00

41	Coordinates Distance to site	41.85504, -87.81182 3254 ft / 0.616 mi S
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110009364632
EPA Identifier		110009364632
Primary Name		TONY SACCO PIGMENTS WAREHOUSE
Address		7501 W INDUSTRIAL DR
City		FOREST PARK
County		COOK
State		IL .
Zipcode		60130-2515
Programs		ACES:170000388346, RCRAINFO:IL0000142836
Program Interests		SQG, STATE MASTER
Updated On		26-JAN-2012 13:03:03
Recorded On		01-MAR-2000 00:00:00

42	Coordinates	41.85488, -87.80896
42	Distance to site	3265 ft / 0.618 mi S
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110000431015
EPA Identifier		110000431015
Primary Name		ESSENTRA SPECIALTY TAPES
Address		7400 W INDUSTRIAL DR
City		FOREST PARK
County		COOK
State		IC
Zipcode		60130
NAICS Codes		326299
SIC Codes		3069
SIC Descriptions		FABRICATED RUBBER PRODUCTS, NOT ELSEWHERE CLASSIFIED
Programs		ACES:170000021027, AIR:IL000031090ACF, AIRS/AFS:1703104908, EIS:1864111, RCRAINFO:ILR000077206, TRIS:60130DRCNC7400W
Program Interests		AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR, AIR SYNTHETIC MINOR, CESQG, STATI MASTER, TRI REPORTER
Updated On		01-JUN-2017 17:14:03
Recorded On		01-MAR-2000 00:00:00
NAICS Descriptions	6	ALL OTHER RUBBER PRODUCT MANUFACTURING.

41.85503, -87.81234 Coordinates Distance to site 3285 ft / 0.622 mi S Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001319181 **EPA Identifier** 110001319181 **Primary Name** MERCURY PRESS, INC. 7550 INDUSTRIAL DRIVE Address FOREST PARK City COOK County ΙL State Zipcode 601302516 **NAICS Codes** 323112, 336399, 339999 SIC Codes 2759, 9999 COMMERCIAL PRINTING, NOT ELSEWHERE CLASSIFIED, NONCLASSIFIABLE ESTABLISHMENTS SIC Descriptions ACES:170000020849, ACES:170000021009, AIR:IL000031090AAG, AIR:IL000031090ACD, **Programs** AIRS/AFS:1703100411, AIRS/AFS:1703104741, BR:ILD005089891, RCRAINFO:ILD005089891 AIR MINOR, AIR SYNTHETIC MINOR, HAZARDOUS WASTE BIENNIAL REPORTER, SQG, STATE **Program Interests MASTER Updated On** 09-JAN-2015 15:08:10 Recorded On 01-MAR-2000 00:00:00 ALL OTHER MISCELLANEOUS MANUFACTURING., ALL OTHER MOTOR VEHICLE PARTS **NAICS Descriptions**

44	Coordinates Distance to site	41.872752, -87.808133 3286 ft / 0.622 mi N
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005842963
EPA Identifier		110005842963
Primary Name		ROYAL ENVELOPE CORP
Address		769 CIRCLE AVE
City		FOREST PARK
County		COOK
State		L
Zipcode		60130
Programs		RCRAINFO:ILD094289386
Program Interests		UNSPECIFIED UNIVERSE
Updated On		26-JAN-2012 13:40:54
Recorded On		01-MAR-2000 00:00:00

MANUFACTURING., COMMERCIAL FLEXOGRAPHIC PRINTING.

45	Coordinates Distance to site	41.855028, -87.812391 3289 ft / 0.623 mi S
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005798690
EPA Identifier		110005798690
Primary Name		FERRARA PAN CANDY
Address		7525 W INDUSTRIAL DR
City		FOREST PARK
County		COOK
State		IL .
Zipcode		60130-2515
NAICS Codes		445292
Programs		ACES:170000198462, BR:IL0000142968, RCRAINFO:IL0000142968
Program Interests		HAZARDOUS WASTE BIENNIAL REPORTER, STATE MASTER, UNSPECIFIED UNIVERSE
Updated On		28-MAR-2014 22:47:40
Recorded On		01-MAR-2000 00:00:00
NAICS Description	s	CONFECTIONERY AND NUT STORES.

46

41.87294, -87.809367 Coordinates Distance to site 3329 ft / 0.631 mi N

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110018383159

EPA Identifier 110018383159

PRODUCTS FILLING & PACKAGING **Primary Name**

Address 754 HANNAH ST FOREST PARK City COOK County State IL Zipcode 60130

Programs ACES:170000217012, RCRAINFO:ILD025271115

Program Interests SQG, STATE MASTER **Updated On** 26-JAN-2012 13:54:16 Recorded On 19-OCT-2004 16:53:23

Coordinates 41.872303, -87.804668 Distance to site 3381 ft / 0.640 mi NE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005909446

EPA Identifier 110005909446 **Primary Name** U-HAUL

Address 7209 W HARRISON ST City FOREST PARK County COOK State ΙL

Zipcode 60130-2009

ACES:170000292341, RCRAINFO:ILD984865139 **Programs**

Program Interests SQG, STATE MASTER **Updated On** 26-JAN-2012 16:08:48 Recorded On 01-MAR-2000 00:00:00

48

41.85499, -87.81447 Coordinates Distance to site 3473 ft / 0.658 mi SW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005833866

EPA Identifier 110005833866 ARROW PNEUMATIC **Primary Name** 7650 INDUSTRIAL DR **Address** FOREST PARK City County COOK State IL

Zipcode 60130

Programs ACES:170000226538, RCRAINFO:ILD059421461

Program Interests SQG, STATE MASTER **Updated On** 26-JAN-2012 13:57:35 Recorded On 01-MAR-2000 00:00:00

49

Coordinates 41.85499, -87.81443 Distance to site 3469 ft / 0.657 mi SW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110018423133

EPA Identifier 110018423133 FERRARA CANDY **Primary Name** Address 7609 INDUSTRIAL DR City FOREST PARK COOK County

State ΙL Zipcode 60130 **NAICS Codes** 445292

ACES:170000452686, BR:ILR000164756, RCRAINFO:ILR000164756 **Programs**

Program Interests HAZARDOUS WASTE BIENNIAL REPORTER, STATE MASTER, UNSPECIFIED UNIVERSE

Updated On 25-JAN-2016 22:45:21 Recorded On 19-OCT-2004 18:05:24

NAICS Descriptions CONFECTIONERY AND NUT STORES.

4	50	N
۱	50	7
•		/

 Coordinates
 41.87344, -87.80817

 Distance to site
 3534 ft / 0.669 mi N

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005816206

EPA Identifier 110005816206

 Primary Name
 FISHER PEN CO

 Address
 743 CIRCLE AVE

 City
 FOREST PARK

 County
 COOK

 State
 IL

 Zipcode
 60130

Programs ACES:170000212204, RCRAINFO:ILD005204201

 Program Interests
 SQG, STATE MASTER

 Updated On
 26-JAN-2012 13:11:30

 Recorded On
 01-MAR-2000 00:00:00



 Coordinates
 41.85495, -87.8167

 Distance to site
 3755 ft / 0.711 mi SW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005938174

EPA Identifier 110005938174

 Primary Name
 ROOSEVELT PAPER CO

 Address
 7801 W INDUSTRIAL DR

 City
 FOREST PARK

 County
 COOK

 State
 IL

Zipcode 60130-2521

Programs ACES:170000317814, RCRAINFO:ILR000012492

 Program Interests
 SQG, STATE MASTER

 Updated On
 26-JAN-2012 14:19:25

 Recorded On
 01-MAR-2000 00:00:00



Info URL

 Coordinates
 41.85493, -87.81775

 Distance to site
 3914 ft / 0.741 mi SW

http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110043865127

 EPA Identifier
 110043865127

 Primary Name
 BIOLAB INC

 Address
 7750 INDUSTRIAL DR

 City
 FOREST PARK

 County
 COOK

 State
 IL

State IL
Zipcode 60130

 Programs
 ACES:170001901315, BR:ILR000166926, RCRAINFO:ILR000166926

 Program Interests
 HAZARDOUS WASTE BIENNIAL REPORTER, SQG, STATE MASTER

 Updated On
 28-MAR-2014 22:54:13

 Recorded On
 27-SEP-2011 12:28:27



Coordinates 41.85574, -87.82011 Distance to site 4088 ft / 0.774 mi SW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005822636

EPA Identifier 110005822636

Primary Name UNITED STATES BANKNOTE CORP

Address 1800 S DES PLAINES AVE

 City
 FOREST PARK

 County
 COOK

 State
 IL

 Zipcode
 60130

 Programs
 RCRAINFO:ILD025335175

 Program Interests
 UNSPECIFIED UNIVERSE

 Updated On
 26-JAN-2012 13:54:21

 Recorded On
 01-MAR-2000 00:00:00



41.86515, -87.79462 Coordinates Distance to site 4118 ft / 0.780 mi E

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005842721

OAK PARK

EPA Identifier 110005842721 ECS CORP **Primary Name**

Address 6820 W ROOSEVELT RD

City COOK County State ΙL Zipcode 60304-1905

Programs ACES:170000233708, RCRAINFO:ILD093159499

Program Interests SQG, STATE MASTER **Updated On** 26-JAN-2012 13:38:40 Recorded On 01-MAR-2000 00:00:00

Coordinates 41.86517, -87.79359 Distance to site 4397 ft / 0.833 mi E

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110018044579

EPA Identifier 110018044579 **Primary Name** CVS PHARMACY 2844 **Address** 6748 W ROOSEVELT RD

City OAK PARK County COOK ΙL State 60304 Zipcode **NAICS Codes** 446110

ACES:170000470087, BR:ILR000173062, RCRAINFO:ILR000173062 **Programs** HAZARDOUS WASTE BIENNIAL REPORTER, LQG, STATE MASTER **Program Interests**

Updated On 27-JAN-2015 13:58:37 Recorded On 18-OCT-2004 11:25:06

NAICS Descriptions PHARMACIES AND DRUG STORES.

56

41.852362, -87.803764 Coordinates Distance to site 4476 ft / 0.848 mi SE

Info URL $http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110059729995$

EPA Identifier 110059729995

ABRA AUTO BODY & GLASS **Primary Name** Address 2080 S HARLEM AVE RIVERSIDE City

COOK County State ΙL 60546 Zipcode **NAICS Codes** 811121

Programs ACES:170002040930, AIR:IL000031267AAT, RCRAINFO:ILR000182352 **Program Interests** AIR EMISSIONS CLASSIFICATION UNKNOWN, CESQG, STATE MASTER

Updated On 30-JUN-2014 10:31:47 Recorded On 26-JUN-2014 12:16:41

NAICS Descriptions AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE.

57

Coordinates 41.87579, -87.81387 Distance to site 4514 ft / 0.855 mi N

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110067043390

EPA Identifier 110067043390 **Primary Name CH VENTURES Address** 7535 W JACKSON BLVD City FOREST PARK

County COOK State IL Zipcode 60130

RCRAINFO:ILR000190660 **Programs**

Program Interests CESQG

Recorded On 18-DEC-2015 14:55:26

Recorded On

Info URL $http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005824705$ **EPA Identifier** 110005824705 **Primary Name** JOE RIZZA FORD Address 2100 S HARLEM City RIVERSIDE County COOK State IL Zipcode 60546-1481 **Programs** ACES:170000218994, RCRAINFO:ILD025779596 **Program Interests** SQG, STATE MASTER Updated On 26-JAN-2012 13:37:50 Recorded On 01-MAR-2000 00:00:00

59	Coordinates Distance to site	41.87578, -87.81437 4547 ft / 0.861 mi N
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005931787
EPA Identifier		110005931787
Primary Name		SUBURBAN COOK CNTY TB SANITARIUM
Address		7556 JACKSON BLVD
City		FOREST PARK
County		COOK
State		IL .
Zipcode		60130
Programs		ACES:170000312383, BR:ILR000002956, RCRAINFO:ILR000002956
Program Interests		HAZARDOUS WASTE BIENNIAL REPORTER, STATE MASTER, UNSPECIFIED UNIVERSE
Updated On		23-FEB-2015 15:08:57

01-MAR-2000 00:00:00

60	Coordinates Distance to site	41.875803, -87.804586 4586 ft / 0.869 mi NE
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005863306
EPA Identifier		110005863306
Primary Name		DRY CLEANING CONSULTANTS
Address		321 S HARLEM AVE
City		FOREST PARK
County		COOK
State		L
Zipcode		60130-3611
Programs		ACES:170000251073, RCRAINFO:ILD982602781
Program Interests		SQG, STATE MASTER
Updated On 26-JAN-2012 13:51:11		26-JAN-2012 13:51:11
Recorded On		01-MAR-2000 00:00:00

61	Coordinates Distance to site	41.87626, -87.8046 4744 ft / 0.899 mi N	
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110018265937	
EPA Identifier		110018265937	
Primary Name		JIFFY LUBE 234	
Address		215 S HARLEM AVE	
City		OAK PARK	
County		COOK	
State		L	
Zipcode		60304	
NAICS Codes		811191	
Programs		ACES:170000174790, BR:ILD984810986, RCRAINFO:ILD984810986	
Program Interests		HAZARDOUS WASTE BIENNIAL REPORTER, STATE MASTER, UNSPECIFIED UNIVERSE	
Updated On		26-JAN-2012 14:17:34	
Recorded On		19-OCT-2004 12:43:40	
NAICS Descriptions		AUTOMOTIVE OIL CHANGE AND LUBRICATION SHOPS.	



City

41.876602, -87.804613 Coordinates Distance to site 4862 ft / 0.921 mi N

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110003059653 **EPA Identifier** 110003059653

FOREST PARK

7-ELEVEN **Primary Name**

205 SOUTH HARLEM AV #32851 Address

County COOK State IL Zipcode 60130

Programs RCRAINFO:ILR000080754

Program Interests

26-JAN-2012 16:29:45 **Updated On** Recorded On 01-MAR-2000 00:00:00



Coordinates 41.8751, -87.81944 Distance to site 4897 ft / 0.928 mi NW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001341539

EPA Identifier 110001341539 **Primary Name** ABELL-HOWE CRANE **Address** 7747 VAN BUREN ST City FOREST PARK County COOK

IL State Zipcode 601301816 **NAICS Codes** 333414, 333923 SIC Codes 3433, 3536

HEATING EQUIPMENT, EXCEPT ELECTRIC AND WARM AIR FURNACES, OVERHEAD TRAVELING SIC Descriptions

CRANES, HOISTS, AND MONORAIL SYSTEMS

ACES:170000020956, ACES:170000021036, AIR:IL000031090ABY, AIR:IL000031090ACG, **Programs** AIRS/AFS:1703103421, AIRS/AFS:1703103623, EIS:1864211, RCRAINFO:ILD005104229 AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR, SQG, STATE MASTER

Program Interests Updated On 01-JUN-2017 17:14:03 Recorded On 01-MAR-2000 00:00:00

HEATING EQUIPMENT (EXCEPT WARM AIR FURNACES) MANUFACTURING., OVERHEAD **NAICS Descriptions**

TRAVELING CRANE, HOIST, AND MONORAIL SYSTEM MANUFACTURING.



Coordinates 41.85027, -87.81055 Distance to site 4947 ft / 0.937 mi S

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110007546343

EPA Identifier 110007546343

Primary Name EXPRESSLY PORTRAITS INC Address 7501 W CERMAK RD D2 City NORTH RIVERSIDE

County COOK State ΙL Zipcode 60546-2779

Programs ACES:170000375859, RCRAINFO:ILD984876342

CESQG, STATE MASTER **Program Interests Updated On** 26-JAN-2012 14:11:34 Recorded On 01-MAR-2000 00:00:00



 Coordinates
 41.85027, -87.81055

 Distance to site
 4947 ft / 0.937 mi S

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005921725

EPA Identifier 110005921725

Primary Name NORTH RIVERSIDE PARK MALL

Address 7501 W CERMAK A
City NORTH RIVERSIDE

 County
 COOK

 State
 IL

 Zipcode
 60546

Programs ACES:170001993412, RCRAINFO:ILD984912410

 Program Interests
 CESQG, STATE MASTER

 Updated On
 23-SEP-2013 16:40:15

 Recorded On
 01-MAR-2000 00:00:00



 Coordinates
 41.850275, -87.810284

 Distance to site
 4942 ft / 0.936 mi S

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005887825

 EPA Identifier
 110005887825

 Primary Name
 FIRESTONE

 Address
 7511 W CERMAK

 City
 NORTH RIVERSIDE

 County
 COOK

 State
 IL

 Zipcode
 60546

Programs ACES:170000272746, RCRAINFO:ILD984820969

 Program Interests
 SQG, STATE MASTER

 Updated On
 04-DEC-2014 12:58:46

 Recorded On
 01-MAR-2000 00:00:00



 Coordinates
 41.875263, -87.81945

 Distance to site
 4948 ft / 0.937 mi NW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005795595

EPA Identifier 110005795595

Primary Name MIDWEST AERIAL PLATFORM

 Address
 7751 W VAN BUREN

 City
 FOREST PARK

 County
 COOK

 State
 IL

Zipcode 60130-1816

Programs ACES:170000195679, RCRAINFO:IL0000045807

 Program Interests
 SQG, STATE MASTER

 Updated On
 26-JAN-2012 13:13:43

 Recorded On
 01-MAR-2000 00:00:00

68

 Coordinates
 41.85033, -87.80742

 Distance to site
 4957 ft / 0.939 mi S

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005828391

EPA Identifier 110005828391

Primary Name CASTLE BUICK AND PONTIAC

Address 7400 W CERMAK RD
City NORTH RIVERSIDE

 County
 COOK

 State
 IL

 Zipcode
 605461404

Programs ACES:170000222140, RCRAINFO:ILD045305489

 Program Interests
 CESQG, STATE MASTER

 Updated On
 26-JAN-2012 13:37:58

 Recorded On
 01-MAR-2000 00:00:00



41.85026, -87.81086 Coordinates Distance to site 4955 ft / 0.939 mi S

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110066954246 **EPA Identifier** 110066954246 **Primary Name SEARS 1212** 7503 W CERMAK RD Address City NORTH RIVERSIDE County COOK

State IL Zipcode 60546

Programs RCRAINFO:ILR000156802

Program Interests

Recorded On 25-NOV-2015 14:02:22



41.85036, -87.80536 Coordinates Distance to site 5046 ft / 0.956 mi S

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110018297190

EPA Identifier 110018297190

Primary Name MID-CITY NATIONAL BANK Address 7222 W CERMAK RD FL 1 City NORTH RIVERSIDE

COOK County State IL Zipcode 60546-1422

ACES:170000305621, RCRAINFO:ILD984916148 **Programs**

Program Interests SQG, STATE MASTER **Updated On** 26-JAN-2012 14:11:51 Recorded On 19-OCT-2004 14:05:29



41.87762, -87.80763 Coordinates Distance to site 5066 ft / 0.959 mi N

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110009010088

EPA Identifier 110009010088 **Primary Name** FERRARA CANDY CO 7301 W HARRISON ST Address City FOREST PARK

County COOK State IL 60130-2016 Zipcode **NAICS Codes** 311340, 311352 SIC Codes

CANDY AND OTHER CONFECTIONERY PRODUCTS SIC Descriptions

ACES:170000020876, AIR:IL000031090AAY, AIRS/AFS:1703100412, EIS:1836011, NPDES:ILU999017, **Programs**

OSHA-OIS:339791154, OSHA-OIS:339805590, OSHA-OIS:341935401, OSHA-OIS:343188231,

RCRAINFO:ILR000004804

AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR, CESQG, ICIS-NPDES UNPERMITTED, **Program Interests**

OSHA ESTABLISHMENT, STATE MASTER

Updated On 01-JUN-2017 17:17:18 Recorded On 01-MAR-2000 00:00:00

NAICS Descriptions NONCHOCOLATE CONFECTIONERY MANUFACTURING.



NAICS Descriptions

 Coordinates
 41.87206, -87.79464

 Distance to site
 5071 ft / 0.961 mi NE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005903709 **EPA Identifier** 110005903709 **Primary Name** PERFECTION AUTO Address 811 GARFIELD OAK PARK City COOK County State ΙL Zipcode 60304-1902 **NAICS Codes** 811121 SIC Codes 7532 TOP, BODY, AND UPHOLSTERY REPAIR SHOPS AND PAINT SHOPS SIC Descriptions ACES:170000287115, AIR:IL000031225AMQ, RCRAINFO:ILD984848267 **Programs Program Interests** AIR MINOR, CESQG, STATE MASTER **Updated On** 26-JAN-2012 14:33:43 Recorded On 01-MAR-2000 00:00:00

AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE.

41.85023, -87.813689 Coordinates Distance to site 5074 ft / 0.961 mi S Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110033626280 **EPA Identifier** 110033626280 JC PENNEY 1368 **Primary Name** 7607 W CERMARK RD Address City NORTH RIVERSIDE County COOK State IL Zipcode 60546 RCRAINFO:ILR000152363 **Programs Program Interests CESQG Updated On** 26-JAN-2012 16:32:35 Recorded On 20-MAR-2008 09:57:12

74	Coordinates Distance to site	41.85791, -87.79266 5099 ft / 0.966 mi E	
Info URL		http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005892105	
EPA Identifier		110005892105	
Primary Name		NOSEK JOSEPH AND SONS	
Address		6731 16TH ST	
City		BERWYN	
County		COOK	
State		IL .	
Zipcode		60402	
NAICS Codes		339999	
Programs		ACES:170000276573, BR:ILD984827485, RCRAINFO:ILD984827485	
Program Interests		HAZARDOUS WASTE BIENNIAL REPORTER, STATE MASTER, UNSPECIFIED UNIVERSE	
Updated On		26-JAN-2012 14:15:07	
Recorded On		01-MAR-2000 00:00:00	
NAICS Descriptions		ALL OTHER MISCELLANEOUS MANUFACTURING.	



 Coordinates
 41.85037, -87.80416

 Distance to site
 5128 ft / 0.971 mi S

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110018073813

 EPA Identifier
 110018073813

 Primary Name
 AMOCO 15067

 Address
 7204 W CERMAK

 City
 NORTH RIVERSIDE

 County
 COOK

 State
 IL

 Zipcode
 60546

Programs ACES:170000378053, RCRAINFO:ILD984911867

 Program Interests
 SQG, STATE MASTER

 Updated On
 26-JAN-2012 14:28:58

 Recorded On
 18-OCT-2004 12:22:36



 Coordinates
 41.85038, -87.80371

 Distance to site
 5162 ft / 0.978 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110045973808

 EPA Identifier
 110045973808

 Primary Name
 CVS PHARMACY 1965

 Address
 7200 W CERMAK RD

 City
 NORTH RIVERSIDE

 County
 COOK

 State
 IL

 Zipcode
 60546

 NAICS Codes
 446110

 Programs
 ACES:170001924023, BR:ILR000171348, RCRAINFO:ILR000171348

 Program Interests
 HAZARDOUS WASTE BIENNIAL REPORTER, LQG, STATE MASTER

 Updated On
 27-JAN-2015 14:01:31

 Recorded On
 15-JUN-2012 15:03:58

NAICS Descriptions PHARMACIES AND DRUG STORES.

77

 Coordinates
 41.86063, -87.79115

 Distance to site
 5165 ft / 0.978 mi E

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110044281443

 EPA Identifier
 110044281443

 Primary Name
 ST MARY OF CELLE

 Address
 1428 WESLEY AVE

 City
 BERWYN

 County
 COOK

 State
 IL

 Zipcode
 60402

 Programs
 ACES:170001904642, RCRAINFO:ILR000167650

 Program Interests
 CESQG, STATE MASTER

 Updated On
 02-JAN-2015 15:24:59

 Recorded On
 14-DEC-2011 11:12:19



 Coordinates
 41.850348, -87.803708

 Distance to site
 5173 ft / 0.980 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii query detail.disp program facility?p registry id=110055928055

 EPA Identifier
 110055928055

 Primary Name
 PETCO STORE 648

 Address
 2204 S HARLEM AVE

 City
 NORTH RIVERSIDE

 County
 COOK

 State
 IL

 Zipcode
 60546

Programs ACES:170001999434, RCRAINFO:ILR000178145

 Program Interests
 CESQG, STATE MASTER

 Updated On
 24-SEP-2013 13:48:46

 Recorded On
 17-SEP-2013 10:08:35



Info URL

 Coordinates
 41.85039, -87.803006

 Distance to site
 5222 ft / 0.989 mi SE

 EPA Identifier
 110005960059

 Primary Name
 WALGREENS 0073

 Address
 7175 W CERMAK RD

 City
 BERWYN

 County
 COOK

 State
 IL

 Zipcode
 60402-2103

Programs ACES:170000337302, RCRAINFO:ILR000045112

 Program Interests
 SQG, STATE MASTER

 Updated On
 26-JAN-2012 16:12:57

 Recorded On
 01-MAR-2000 00:00:00

80

 Coordinates
 41.87649, -87.8195

 Distance to site
 5338 ft / 1.011 mi NW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005878005

http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005960059

 EPA Identifier
 110005878005

 Primary Name
 R AND R IRON WORKS

 Address
 7795 W VAN BUREN

 City
 FOREST PARK

 City
 FOREST

 County
 COOK

 State
 IL

 Zipcode
 60130

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 POR ALMS

Programs RCRAINFO:ILD984791384

Program Interests SQG

 Updated On
 26-JAN-2012 13:24:56

 Recorded On
 01-MAR-2000 00:00:00

81

 Coordinates
 41.850413, -87.801676

 Distance to site
 5350 ft / 1.013 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110055406671

 EPA Identifier
 110055406671

 Primary Name
 MEIJER STORE 264

 Address
 7111 W CERMACK RD

 City
 BERWYN

 County
 COOK

 State
 IL

 Zipcode
 60402

Programs ACES:170001976538, RCRAINFO:ILR000176115
Program Interests STATE MASTER, UNSPECIFIED UNIVERSE

 Updated On
 30-JUL-2013 18:57:13

 Recorded On
 29-JUL-2013 13:22:22

82

 Coordinates
 41.87795, -87.80377

 Distance to site
 5399 ft / 1.023 mi NE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110070206527

EPA Identifier 110070206527

Primary Name RUSH MEDICAL OFFICE BLDG

 Address
 610 S MAPLE AVE

 City
 OAK PARK

 County
 COOK

 State
 IL

 Zipcode
 60304

 NAICS Codes
 621111

 Programs
 RCRAINFO:ILR000197269

Program Interests SQG

Recorded On 16-MAR-2018 16:29:53

NAICS Descriptions OFFICES OF PHYSICIANS (EXCEPT MENTAL HEALTH SPECIALISTS).

83

 Coordinates
 41.87427, -87.79405

 Distance to site
 5705 ft / 1.081 mi NE

 Info URL
 http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110018151729

 EPA Identifier
 110018151729

Primary Name AMOCO OIL CO
Address 801 S OAK PARK AVE

 City
 OAK PARK

 County
 COOK

 State
 IL

 Zipcode
 60304

Programs ACES:170000376411, RCRAINFO:ILD984891309

 Program Interests
 CESQG, STATE MASTER

 Updated On
 14-DEC-2011 10:46:03

 Recorded On
 19-OCT-2004 08:14:43

84

 Coordinates
 41.85053, -87.79734

 Distance to site
 5892 ft / 1.116 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005882919

 EPA Identifier
 110005882919

 Primary Name
 JIFFY LUBE 279

 Address
 6930 W CERMAK RD

 City
 BERWYN

 County
 COOK

 State
 IL

 Zipcode
 60402-2133

 NAICS Codes
 811191

Programs ACES:170000268421, RCRAINFO:ILD984809822

 Program Interests
 SQG, STATE MASTER

 Updated On
 26-JAN-2012 14:12:45

 Recorded On
 01-MAR-2000 00:00:00

NAICS Descriptions AUTOMOTIVE OIL CHANGE AND LUBRICATION SHOPS.

85

 Coordinates
 41.87503, -87.82646

 Distance to site
 6126 ft / 1.160 mi NW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110018456160

 EPA Identifier
 110018456160

 Primary Name
 4TH DISTRICT COURT

 Address
 1500 S MAYBROOK DR-B

 City
 MAYWOOD

 County
 COOK

 State
 IL

 Zipcode
 60153-2435

Programs ACES:170000320882, AIRS/AQS:3798, AIRS/AQS:91387, RCRAINFO:ILR000017590

Program Interests AIR MONITORING SITE, CESQG, STATE MASTER

 Updated On
 26-JAN-2012 14:10:10

 Recorded On
 19-OCT-2004 18:59:19

86

Coordinates 41.85169, -87.79337
Distance to site 6260 ft / 1.186 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii query detail.disp program facility?p registry id=110014372712

 EPA Identifier
 110014372712

 Primary Name
 MURRAYS 401

 Address
 2120 OAK PARK AVE

 City
 BERWYN

 County
 COOK

 State
 IL

 Zipcode
 60402

 NAICS Codes
 811191

Programs RCRAINFO:ILR000117762

Program Interests CESQG

 Updated On
 26-JAN-2012 16:16:19

 Recorded On
 18-MAY-2003 00:40:15

NAICS Descriptions AUTOMOTIVE OIL CHANGE AND LUBRICATION SHOPS.



41.85109, -87.79334 Coordinates Distance to site 6422 ft / 1.216 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110064384278

BERWYN

EPA Identifier

DR SUBODH DESAI MDSC **Primary Name** Address 2137 S OAK PARK AVE

City COOK County State ΙL Zipcode 60402

Programs RCRAINFO:ILR000188433

Program Interests

Recorded On 29-MAY-2015 20:26:15



Coordinates 41.85061, -87.79238 Distance to site 6729 ft / 1.275 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110013299091

EPA Identifier 110013299091

Primary Name VICTORIA DRY CLEANERS

Address 6730 W CERMAK City BERWYN COOK County State IL Zipcode 60402-2217

ACES:170000440878, RCRAINFO:ILR000114751 **Programs**

SQG, STATE MASTER **Program Interests Updated On** 26-JAN-2012 16:33:49 Recorded On 31-OCT-2002 16:30:38



41.85061, -87.79137 Coordinates Distance to site 6923 ft / 1.311 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005849966

EPA Identifier 110005849966

Primary Name GOODYEAR AUTO SERVICE CTR

6700 W CERMAK Address City **BERWYN** COOK County State IL 60402 Zipcode

RCRAINFO:ILD149981755 **Programs**

Program Interests SQG

Updated On 29-DEC-2014 09:28:23 Recorded On 01-MAR-2000 00:00:00



41.85057, -87.7904 Coordinates Distance to site 7125 ft / 1.350 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005953815

EPA Identifier 110005953815

Primary Name HARRIS TRUST & SAVINGS BANK

Address 6655 CERMAK RD City BERWYN County COOK State IL Zipcode 60402

ACES:170000331718, RCRAINFO:ILR000035600 **Programs**

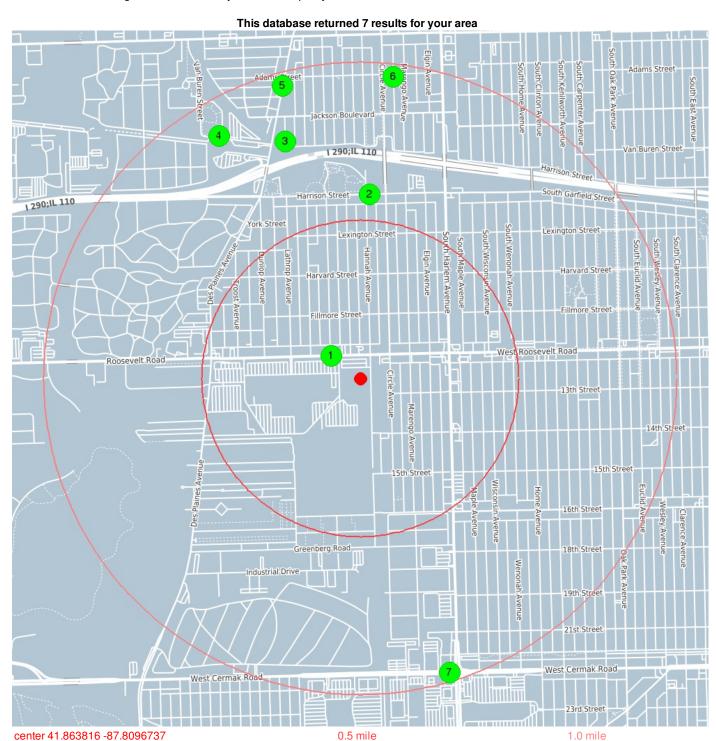
Program Interests CESQG, STATE MASTER Updated On 26-JAN-2012 14:32:50 Recorded On 01-MAR-2000 00:00:00

US ACRES (Brownfields)

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. The Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an online database for Brownfields Grantees to electronically submit data directly to The United States Environmental Protection Agency (EPA)

This database returned no results for your area

The NPDES module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.





 Coordinates
 41.86486, -87.81146

 Distance to site
 616 ft / 0.117 mi NW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110010008516

EPA Identifier 110010008516

Primary Name FOREST PARK-VEHICLE MAINTEN
Address 7500 W. ROOSEVELT, BLDG. #10

City FOREST PARK
County COOK

State IL Zipcode 60130

Programs NPDES:ILR003486

Program Interests ICIS-NPDES NON-MAJOR, STORM WATER INDUSTRIAL

 Updated On
 03-MAY-2015 21:59:03

 Recorded On
 01-MAR-2000 00:00:00



 Coordinates
 41.87223, -87.80909

 Distance to site
 3073 ft / 0.582 mi N

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005823252

 EPA Identifier
 110005823252

 Primary Name
 MOHR OIL COMPANY

 Address
 7340 W HARRISON ST

 City
 FOREST PARK

 County
 COOK

 State
 IL

 Zipcode
 60130-2081

Programs ACES:170000217682, ACES:170001506172, NPDES:ILR005131, RCRAINFO:ILD025472549

Program Interests ICIS-NPDES NON-MAJOR, STATE MASTER, STORM WATER INDUSTRIAL, UNSPECIFIED UNIVERSE

 Updated On
 03-MAY-2015 09:39:21

 Recorded On
 01-MAR-2000 00:00:00

3

 Coordinates
 41.87466, -87.81425

 Distance to site
 4146 ft / 0.785 mi NW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110014449551

 EPA Identifier
 110014449551

 Primary Name
 FOREST PARK CSOS

 Address
 LATHROP AVENUE OUTFALL

City FOREST PARK
County COOK

 County
 COOK

 State
 IL

 Zipcode
 60130

 SIC Codes
 4952

SIC Descriptions SEWERAGE SYSTEMS

Programs ACES:170001470566, NPDES:ILM580019

Program Interests COMBINED SEWER OVERFLOW, ICIS-NPDES NON-MAJOR, STATE MASTER

 Updated On
 11-JAN-2016 12:12:25

 Recorded On
 01-JUL-2003 17:15:44

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 Coordinates
 41.874914, -87.818313

 Distance to site
 4679 ft / 0.886 mi NW

 Info URL
 http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001819319

 EPA Identifier
 110001819319

 Primary Name
 OCKERLUND

 Address
 7725 W VANBUREN

 City
 FOREST PARK

 County
 COOK

 State
 IL

 Zipcode
 60130

 NAICS Codes
 321920

 SIC Codes
 2449

SIC Descriptions WOOD CONTAINERS, NOT ELSEWHERE CLASSIFIED

Programs ACES:17000020938, AIR:IL000031090ABW, AIRS/AFS:1703100416, EIS:1836211, NPDES:ILR001927

AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR, ICIS-NPDES NON-MAJOR, STATE

MASTER, STORM WATER INDUSTRIAL

 Updated On
 01-JUN-2017 17:15:34

 Recorded On
 01-MAR-2000 00:00:00

NAICS Descriptions WOOD CONTAINER AND PALLET MANUFACTURING.



 Coordinates
 41.87721, -87.81444

 Distance to site
 5054 ft / 0.957 mi N

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110017705045

EPA Identifier 110017705045

 Primary Name
 FOREST PARK, VILLAGE OF

 Address
 517 DESPLAINES AVE

 City
 FOREST PARK

 County
 COOK

 State
 IL

Zipcode 60130-1800

 Programs
 ACES:170000452766, ACES:170001449840, NPDES:ILR400338

 Program Interests
 ICIS-NPDES NON-MAJOR, PHASE II MS4, STATE MASTER

 Updated On
 22-MAR-2014 08:29:49

 Recorded On
 22-APR-2004 14:41:43



SIC Codes

Programs

Coordinates 41.87762, -87.80763 Distance to site 5066 ft / 0.959 mi N

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110009010088

 EPA Identifier
 110009010088

 Primary Name
 FERRARA CANDY CO

 Address
 7301 W HARRISON ST

 City
 FOREST PARK

 County
 COOK

 State
 IL

 Zipcode
 60130-2016

 NAICS Codes
 311340, 311352

SIC Descriptions CANDY AND OTHER CONFECTIONERY PRODUCTS

ACES:17000020876, AIR:IL000031090AAY, AIRS/AFS:1703100412, EIS:1836011, NPDES:ILU999017,

OSHA-OIS:339791154, OSHA-OIS:339805590, OSHA-OIS:341935401, OSHA-OIS:343188231,

RCRAINFO:ILR000004804

Program Interests

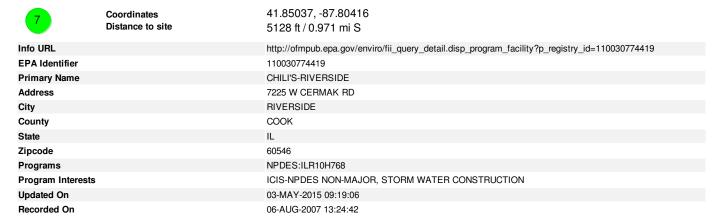
AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR, CESQG, ICIS-NPDES UNPERMITTED,

OSHA ESTABLISHMENT, STATE MASTER

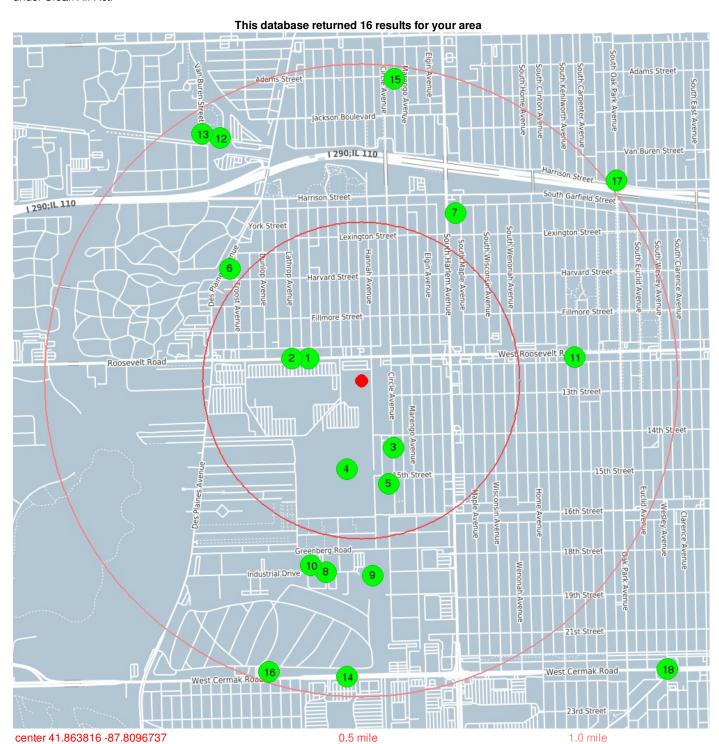
 Updated On
 01-JUN-2017 17:17:18

 Recorded On
 01-MAR-2000 00:00:00

NAICS Descriptions NONCHOCOLATE CONFECTIONERY MANUFACTURING.



The Air Facility System (AIRS / AFS) contains compliance and permit data for stationary sources of air pollution (such as electric power plants, steel mills, factories, and universities) regulated by EPA, state and local air pollution agencies. The information in AFS is used by the states to prepare State Implementation Plans (SIPs) and to track the compliance status of point sources with various regulatory programs under Clean Air Act.



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 Coordinates
 41.864827, -87.812895

 Distance to site
 949 ft / 0.180 mi W

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001336947

EPA Identifier 110001336947

Primary Name FAMOUS LIQUORS
Address 7533 W ROOSEVELT RD
City FOREST PARK

 County
 COOK

 State
 IL

 Zipcode
 60130-2272

 NAICS Codes
 339999

 SIC Codes
 9999

SIC Descriptions NONCLASSIFIABLE ESTABLISHMENTS

Programs ACES:170000020992, AIR:IL000031090ACC, AIRS/AFS:1703102889

 Program Interests
 AIR MINOR, STATE MASTER

 Updated On
 09-JAN-2015 17:23:19

 Recorded On
 01-MAR-2000 00:00:00

NAICS Descriptions ALL OTHER MISCELLANEOUS MANUFACTURING.



 Coordinates
 41.86481, -87.81391

 Distance to site
 1206 ft / 0.229 mi W

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001803567

EPA Identifier 110001803567

Primary Name COURTESY HOME CENTER
Address 7600 W ROOSEVELT RD
City FOREST PARK

 County
 COOK

 State
 IL

 Zipcode
 60130-2273

 NAICS Codes
 452990

 SIC Codes
 5331

SIC Descriptions VARIETY STORES

Programs ACES:170000020947, AIR:IL000031090ABX, AIRS/AFS:1703100417

 Program Interests
 AIR MINOR, STATE MASTER

 Updated On
 09-JAN-2015 13:56:05

 Recorded On
 01-MAR-2000 00:00:00

NAICS Descriptions ALL OTHER GENERAL MERCHANDISE STORES.



 Coordinates
 41.86073, -87.8077

 Distance to site
 1246 ft / 0.236 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110000768517

EPA Identifier 110000768517

Primary Name BORDEN CHEMICAL INC FOREST PARK IL PLA

 Address
 1401 CIRCLE AVE

 City
 FOREST PARK

 County
 COOK

 State
 IL

 Zipcode
 60130

 NAICS Codes
 325211, 325998

 SIC Codes
 2821, 2869

SIC Descriptions INDUSTRIAL ORGANIC CHEMICALS, NOT ELSEWHERE CLASSIFIED, PLASTICS MATERIALS,

SYNTHETIC RESINS, AND NONVULCANIZABLE ELASTOMERS

Programs

ACES:17000020830, ACES:170001976510, AIR:IL000031090AAA, AIRS/AFS:1703100410,

BR:ILD082070608, EIS:2725411, ICIS:2660402, BCRAINEQ:ILD082070608, TRIS:60130BRDNN14010

BR:ILD082070608, EIS:2725411, ICIS:2660402, RCRAINFO:ILD082070608, TRIS:60130BRDNN1401C AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR SYNTHETIC MINOR,

Program Interests ENFORCEMENT/COMPLIANCE ACTIVITY, HAZARDOUS WASTE BIENNIAL REPORTER, STATE

MASTER, TRI REPORTER, UNSPECIFIED UNIVERSE

 Updated On
 01-JUN-2017 17:14:03

 Recorded On
 01-MAR-2000 00:00:00

NAICS Descriptions

ALL OTHER MISCELLANEOUS CHEMICAL PRODUCT AND PREPARATION MANUFACTURING.,

PLASTICS MATERIAL AND RESIN MANUFACTURING.

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41.859762, -87.810558 Coordinates Distance to site 1498 ft / 0.284 mi S

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001336858

EPA Identifier

UNITED STATES POSTAL SERVICE **Primary Name**

7500 W ROOSEVELT RD Address

FOREST PARK City County COOK State ΙL

60130-2296 Zipcode **NAICS Codes** 491110 SIC Codes 4311

UNITED STATES POSTAL SERVICE THIS INDUSTRY INCLUDES ALL ESTABLISHMENTS OF THE SIC Descriptions

UNITED STATES POSTAL SERVICE.

ACES:170000021018, ACES:170001506190, AIR:IL000031090ACE, AIRS/AFS:1703103052, EIS:1836411, **Programs**

RCRAINFO:IL0180090128

AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR, CESQG, STATE MASTER **Program Interests**

Updated On 01-JUN-2017 17:14:03 Recorded On 01-MAR-2000 00:00:00 **NAICS Descriptions** POSTAL SERVICE.



41.85909, -87.80798 Coordinates Distance to site 1784 ft / 0.338 mi S

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001677766

EPA Identifier

MITCHELL MOULDING CO **Primary Name** Address 1501 CIRCLE AVE City FOREST PARK

County State IL Zipcode 60130 **NAICS Codes** 321911 **SIC Codes** 2431 **MILLWORK** SIC Descriptions

ACES:170000020867, AIR:IL000031090AAP, AIRS/AFS:1703103621, BR:ILR000147553, EIS:10780911, **Programs**

RCRAINFO:ILR000147553

COOK

AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR, HAZARDOUS WASTE BIENNIAL **Program Interests**

REPORTER, STATE MASTER, UNSPECIFIED UNIVERSE

Updated On 01-JUN-2017 17:15:34 Recorded On 01-MAR-2000 00:00:00

NAICS Descriptions WOOD WINDOW AND DOOR MANUFACTURING.

Coordinates 41.86892, -87.81773 Distance to site 2873 ft / 0.544 mi NW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001677784

EPA Identifier 110001677784

FOREST PLATING CO **Primary Name** 930 DES PLAINES AVE Address City FOREST PARK County COOK

State IL Zipcode 60130-2104 **NAICS Codes** 332813 SIC Codes 3471

SIC Descriptions ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING

ACES:170000020965, AIR:IL000031090ABZ, AIRS/AFS:1703103624, EIS:9712011, **Programs**

RCRAINFO:ILD005185400

Program Interests AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR, SQG, STATE MASTER

01-JUN-2017 17:15:34 **Updated On** Recorded On 01-MAR-2000 00:00:00

NAICS Descriptions ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING.

City

41.87148, -87.80386 Coordinates Distance to site 3211 ft / 0.608 mi NE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001805002 **EPA Identifier**

OAK PARK

Primary Name HJ MOHR & SONS CO 915 S MAPLE AVENUE Address

COOK County State ΙL Zipcode 60304-1893 **NAICS Codes** 327320 SIC Codes

SIC Descriptions READY-MIXED CONCRETE

Programs ACES:170000030080, AIR:IL000031225AGH, AIRS/AFS:1703100777, EIS:1862411 AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR, STATE MASTER **Program Interests**

Updated On 01-JUN-2017 17:15:34 Recorded On 01-MAR-2000 00:00:00

READY-MIX CONCRETE MANUFACTURING. **NAICS Descriptions**

41.85504, -87.81182 Coordinates Distance to site 3254 ft / 0.616 mi S

Info URL http://ofmpub.epa.gov/enviro/fii query detail.disp program facility?p registry id=110001334994

EPA Identifier 110001334994

MIDWEST SLURRY INC **Primary Name** 7501 W INDUSTRIAL DR Address FOREST PARK City County COOK

IL State Zipcode 60130 **NAICS Codes** 424690 SIC Codes 5169

SIC Descriptions CHEMICALS AND ALLIED PRODUCTS, NOT ELSEWHERE CLASSIFIED **Programs** ACES:170000020983, AIR:IL000031090ACB, AIRS/AFS:1703102768, EIS:1836311 **Program Interests** AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR, STATE MASTER

Updated On 01-JUN-2017 17:14:03 Recorded On 01-MAR-2000 00:00:00

OTHER CHEMICAL AND ALLIED PRODUCTS MERCHANT WHOLESALERS. **NAICS Descriptions**

9

41.85488, -87.80896 Coordinates Distance to site 3265 ft / 0.618 mi S

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110000431015

EPA Identifier 110000431015

ESSENTRA SPECIALTY TAPES Primary Name Address 7400 W INDUSTRIAL DR City FOREST PARK

County COOK State ΙL 60130 Zipcode **NAICS Codes** 326299 SIC Codes 3069

SIC Descriptions FABRICATED RUBBER PRODUCTS, NOT ELSEWHERE CLASSIFIED

ACES:170000021027, AIR:IL000031090ACF, AIRS/AFS:1703104908, EIS:1864111, **Programs**

RCRAINFO:ILR000077206, TRIS:60130DRCNC7400W

AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR, AIR SYNTHETIC MINOR, CESQG, STATE **Program Interests**

MASTER, TRI REPORTER

Updated On 01-JUN-2017 17:14:03 Recorded On 01-MAR-2000 00:00:00

NAICS Descriptions ALL OTHER RUBBER PRODUCT MANUFACTURING.

10

 Coordinates
 41.85503, -87.81234

 Distance to site
 3285 ft / 0.622 mi S

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001319181

EPA Identifier 110001319181

 Primary Name
 MERCURY PRESS, INC.

 Address
 7550 INDUSTRIAL DRIVE

City FOREST PARK
County COOK

 State
 IL

 Zipcode
 601302516

NAICS Codes 323112, 336399, 339999

SIC Codes 2759, 9999

SIC Descriptions COMMERCIAL PRINTING, NOT ELSEWHERE CLASSIFIED, NONCLASSIFIABLE ESTABLISHMENTS

Programs ACES:170000020849, ACES:170000021009, AIR:IL000031090AAG, AIR:IL000031090ACD, AIRS/AFS:1703100411, AIRS/AFS:1703104741, BR:ILD005089891, RCRAINFO:ILD005089891

AIR MINOR, AIR SYNTHETIC MINOR, HAZARDOUS WASTE BIENNIAL REPORTER, SQG, STATE

Program Interests

MASTER

 Updated On
 09-JAN-2015 15:08:10

 Recorded On
 01-MAR-2000 00:00:00

NAICS Descriptions

ALL OTHER MISCELLANEOUS MANUFACTURING., ALL OTHER MOTOR VEHICLE PARTS

MANUFACTURING., COMMERCIAL FLEXOGRAPHIC PRINTING.

11

 Coordinates
 41.864875, -87.796582

 Distance to site
 3577 ft / 0.678 mi E

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001226637

EPA Identifier 110001226637

 Primary Name
 PARKWYN FUNERAL HOME

 Address
 6901 ROOSEVELT RD

 City
 BERWYN

 County
 COOK

 State
 IL

 Zipcode
 60402

 NAICS Codes
 812210

 SIC Codes
 7261

SIC Descriptions FUNERAL SERVICE AND CREMATORIES

ProgramsACES:170000014400, AIR:IL000031021ABJ, AIRS/AFS:1703103358, EIS:2431411Program InterestsAIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR, STATE MASTER

 Updated On
 01-JUN-2017 17:14:03

 Recorded On
 01-MAR-2000 00:00:00

NAICS Descriptions FUNERAL HOMES AND FUNERAL SERVICES.

12

NAICS Codes

SIC Codes

 Coordinates
 41.874914, -87.818313

 Distance to site
 4679 ft / 0.886 mi NW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001819319

 EPA Identifier
 110001819319

 Primary Name
 OCKERLUND

 Address
 7725 W VANBUREN

 City
 FOREST PARK

 County
 COOK

 State
 IL

 Zipcode
 60130

SIC Descriptions WOOD CONTAINERS, NOT ELSEWHERE CLASSIFIED

321920

2449

Programs ACES:17000020938, AIR:IL000031090ABW, AIRS/AFS:1703100416, EIS:1836211, NPDES:ILR001927

Program Interests

AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR, ICIS-NPDES NON-MAJOR, STATE

MAGTER ATTER INDUSTRIAL

MASTER, STORM WATER INDUSTRIAL

 Updated On
 01-JUN-2017 17:15:34

 Recorded On
 01-MAR-2000 00:00:00

NAICS Descriptions WOOD CONTAINER AND PALLET MANUFACTURING.

41.8751, -87.81944 Coordinates Distance to site 4897 ft / 0.928 mi NW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001341539

EPA Identifier Primary Name ABELL-HOWE CRANE 7747 VAN BUREN ST Address FOREST PARK City

COOK County State IL 601301816 Zipcode **NAICS Codes** 333414, 333923 SIC Codes 3433, 3536

HEATING EQUIPMENT, EXCEPT ELECTRIC AND WARM AIR FURNACES, OVERHEAD TRAVELING SIC Descriptions

CRANES, HOISTS, AND MONORAIL SYSTEMS

ACES:170000020956, ACES:170000021036, AIR:IL000031090ABY, AIR:IL000031090ACG, **Programs** AIRS/AFS:1703103421, AIRS/AFS:1703103623, EIS:1864211, RCRAINFO:ILD005104229

AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR, SQG, STATE MASTER **Program Interests**

Updated On 01-JUN-2017 17:14:03 Recorded On 01-MAR-2000 00:00:00

HEATING EQUIPMENT (EXCEPT WARM AIR FURNACES) MANUFACTURING., OVERHEAD **NAICS Descriptions**

TRAVELING CRANE, HOIST, AND MONORAIL SYSTEM MANUFACTURING.

41.85027. -87.81055 Coordinates Distance to site 4947 ft / 0.937 mi S

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001342681

EPA Identifier 110001342681

PONDEROSA STEAKHOUSE #519 **Primary Name**

7501 W CERMAK RD Address City NORTH RIVERSIDE

COOK County State IL 60546 Zipcode **NAICS Codes** 722110 SIC Codes 5812

SIC Descriptions EATING PLACES

Programs ACES:170000029653, AIR:IL000031216AAD, AIRS/AFS:1703103804

AIR MINOR, STATE MASTER **Program Interests Updated On** 09-JAN-2015 14:39:11 Recorded On 01-MAR-2000 00:00:00

NAICS Descriptions FULL-SERVICE RESTAURANTS.

41.87762, -87.80763 Coordinates Distance to site 5066 ft / 0.959 mi N

 $http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110009010088$ Info URL

EPA Identifier 110009010088 FERRARA CANDY CO **Primary Name** Address 7301 W HARRISON ST City FOREST PARK County COOK

State Ш Zipcode 60130-2016 **NAICS Codes** 311340, 311352

SIC Codes

SIC Descriptions CANDY AND OTHER CONFECTIONERY PRODUCTS

ACES:170000020876, AIR:IL000031090AAY, AIRS/AFS:1703100412, EIS:1836011, NPDES:ILU999017, **Programs**

OSHA-OIS:339791154, OSHA-OIS:339805590, OSHA-OIS:341935401, OSHA-OIS:343188231,

RCRAINFO:ILR000004804

AIR EMISSIONS CLASSIFICATION UNKNOWN, AIR MINOR, CESQG, ICIS-NPDES UNPERMITTED, **Program Interests**

OSHA ESTABLISHMENT, STATE MASTER

Updated On 01-JUN-2017 17:17:18 01-MAR-2000 00:00:00 Recorded On

NAICS Descriptions NONCHOCOLATE CONFECTIONERY MANUFACTURING.

16

 Coordinates
 41.850503, -87.815358

 Distance to site
 5096 ft / 0.965 mi SW

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001819300

EPA Identifier 11000181930

Primary Name WOODLAWN CEMETERY OF CHICAGO INC

 Address
 7600 W CERMAK RD

 City
 FOREST PARK

 County
 COOK

 State
 IL

 Zipcode
 60130-2533

 NAICS Codes
 812220

 SIC Codes
 6553

SIC Descriptions CEMETERY SUBDIVIDERS AND DEVELOPERS

Programs ACES:170000020929, AIR:IL000031090ABV, AIRS/AFS:1703100415, EIS:1836111

Program Interests AIR MINOR, HAZARDOUS AIR POLLUTANT MAJOR, STATE MASTER

 Updated On
 01-JUN-2017 17:15:34

 Recorded On
 01-MAR-2000 00:00:00

NAICS Descriptions CEMETERIES AND CREMATORIES.

17

Coordinates 41.87296, -87.79401 Distance to site 5406 ft / 1.024 mi NE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001302661

EPA Identifier 110001302661

Primary Name SUBURBAN TRUST AND SAVINGS BANK

Address 840 S OAK PARK AVE

 City
 OAK PARK

 County
 COOK

 State
 IL

 Zipcode
 60304

 NAICS Codes
 531120

 SIC Codes
 6512

SIC Descriptions OPERATORS OF NONRESIDENTIAL BUILDINGS

Programs ACES:170000029993, AIR:IL000031225ABH, AIRS/AFS:1703100769

 Program Interests
 AIR MINOR, STATE MASTER

 Updated On
 09-JAN-2015 17:12:28

 Recorded On
 01-MAR-2000 00:00:00

NAICS Descriptions LESSORS OF NONRESIDENTIAL BUILDINGS (EXCEPT MINIWAREHOUSES).

18

 Coordinates
 41.85061, -87.79088

 Distance to site
 7020 ft / 1.330 mi SE

Info URL http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001851988

EPA Identifier 110001851988

 Primary Name
 MOBIL OIL CORPORATION

 Address
 6701-09 WEST CERMAK

 City
 BERWYN

 County
 COOK

 State
 IL

 Zipcode
 60402

 NAICS Codes
 447190

 SIC Codes
 5541

SIC Descriptions GASOLINE SERVICE STATIONS

Programs ACES:170000014375, AIR:IL000031021ABG, AIRS/AFS:1703102556

 Program Interests
 AIR MINOR, STATE MASTER

 Updated On
 09-JAN-2015 16:04:10

 Recorded On
 01-MAR-2000 00:00:00

NAICS Descriptions OTHER GASOLINE STATIONS.

IL Underground Storage Tanks

Underground Storage Tanks (UST) containing hazardous or petroleum substances are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The Illinois State Fire Marshal (OSFM) maintains a registration of Underground Storage Tanks (UST).



L Undergro	ound Storage Tank	\$	
1	Coordinates Distance to site	41.864572, -87.809058 322 ft / 0.061 mi NE	
Facility ID		2034442	
Facility Name		Walsh Press Company	
Address		1222 S Hannah Ave	
City		Forest Park	
County		Cook	
Zip		60130	
Last Used		1/1/1902	
Installed		1/1/1902	
Product		Heating Oil	
Tank Capacity		1000	
Tank Status		Removed	
Tank ID		1	
Owner Name		Katy Industries Inc	
Facility Type		Industrial / Manufacturing	
2	Coordinates Distance to site	41.864931, -87.809058 439 ft / 0.083 mi NE	
Facility ID		2019783	
Facility Name		V R Citgo	
Address		7400 Roosevelt Road	
City		Forest Park	
County		Cook	
Zip		60130	
Product		Gasoline	
Tank Capacity		12000	
Tank Status		Removed	
Tank ID		1	
Owner Name		J K Petroleum Inc.	
Facility Type		Self-Service Station	
3	Coordinates Distance to site	41.864931, -87.809058 439 ft / 0.083 mi NE	
Facility ID		2019783	
Facility Name		V R Citgo	
Address		7400 Roosevelt Road	
City		Forest Park	
County		Cook	
Zip		60130	
Product		Gasoline	
Tank Capacity		12000	
Tank Status		Removed	
Tank ID		2	
Tank ID Owner Name		2 J K Petroleum Inc.	
Tank ID		2	
Tank ID Owner Name	Coordinates Distance to site	2 J K Petroleum Inc.	
Tank ID Owner Name Facility Type		J K Petroleum Inc. Self-Service Station 41.864931, -87.809058	
Tank ID Owner Name Facility Type		2 J K Petroleum Inc. Self-Service Station 41.864931, -87.809058 439 ft / 0.083 mi NE	
Tank ID Owner Name Facility Type 4 Facility ID		2 J K Petroleum Inc. Self-Service Station 41.864931, -87.809058 439 ft / 0.083 mi NE 2019783	
Tank ID Owner Name Facility Type 4 Facility ID Facility Name		2 J K Petroleum Inc. Self-Service Station 41.864931, -87.809058 439 ft / 0.083 mi NE 2019783 V R Citgo	
Tank ID Owner Name Facility Type 4 Facility ID Facility Name Address		2 J K Petroleum Inc. Self-Service Station 41.864931, -87.809058 439 ft / 0.083 mi NE 2019783 V R Citgo 7400 Roosevelt Road	
Tank ID Owner Name Facility Type 4 Facility ID Facility Name Address City		2 J K Petroleum Inc. Self-Service Station 41.864931, -87.809058 439 ft / 0.083 mi NE 2019783 V R Citgo 7400 Roosevelt Road Forest Park	
Tank ID Owner Name Facility Type 4 Facility ID Facility Name Address City County		2 J K Petroleum Inc. Self-Service Station 41.864931, -87.809058 439 ft / 0.083 mi NE 2019783 V R Citgo 7400 Roosevelt Road Forest Park Cook	
Tank ID Owner Name Facility Type 4 Facility ID Facility Name Address City County Zip		2 J K Petroleum Inc. Self-Service Station 41.864931, -87.809058 439 ft / 0.083 mi NE 2019783 V R Citgo 7400 Roosevelt Road Forest Park Cook 60130	

Removed

J K Petroleum Inc.

Self-Service Station

Tank Status

Facility Type

Tank ID Owner Name

IL Underground Storage Tanks

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М	J	7
•		

Coordinates
Distance to site

41.864931, -87.809058 439 ft / 0.083 mi NE

 Facility ID
 2019783

 Facility Name
 V R Citgo

 Address
 7400 Roosevelt Road

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Product
 Motor Oil

 Tank Capacity
 2000

 Tank Status
 Removed

 Tank ID
 4

 Owner Name
 J K Petroleum Inc.

 Facility Type
 Self-Service Station



 Coordinates
 41.864931, -87.809058

 Distance to site
 439 ft / 0.083 mi NE

 Facility ID
 2019783

 Facility Name
 V R Citgo

 Address
 7400 Roosevelt Road

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Product
 Heating Oil

 Tank Capacity
 550

Tank Status Exempt from registration

Tank ID 5

Owner Name J K Petroleum Inc.
Facility Type Self-Service Station



 Coordinates
 41.864931, -87.809058

 Distance to site
 439 ft / 0.083 mi NE

 Facility ID
 2019783

 Facility Name
 V R Citgo

 Address
 7400 Roosevelt Road

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Product
 Used Oil

 Tank Capacity
 1000

Tank StatusRemovedTank ID6

 Owner Name
 J K Petroleum Inc.

 Facility Type
 Self-Service Station



Coordinates 41.864931, -87.809058
Distance to site 439 ft / 0.083 mi NE

 Facility ID
 2019783

 Facility Name
 V R Citgo

 Address
 7400 Roosevelt Road

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Tank Capacity
 2000

 Tank Status
 Removed

 Tank ID
 7

 Owner Name
 J K Petroleum Inc.

 Facility Type
 Self-Service Station

IL Underground Storage Tanks



Coordinates
Distance to site

41.864931, -87.809058 439 ft / 0.083 mi NE

Facility ID 2019783 **Facility Name** V R Citgo Address 7400 Roosevelt Road City Forest Park County Cook 60130 Zip Last Used 11/17/2007 Installed 1/1/1990 Product Gasoline **Tank Capacity** 8000 **Tank Status** Out of service

Tank ID 8

 Owner Name
 J K Petroleum Inc.

 Facility Type
 Self-Service Station



Coordinates
Distance to site

41.864931, -87.809058 439 ft / 0.083 mi NE

Facility ID 2019783 **Facility Name** V R Citgo Address 7400 Roosevelt Road City Forest Park County Cook Zip 60130 Last Used 11/17/2007 Installed 1/1/1990 Product Gasoline **Tank Capacity** 8000

Tank Status Out of service
Tank ID 9

Owner Name J K Petroleum Inc.
Facility Type Self-Service Station

11

Coordinates
Distance to site

41.863005, -87.807788 591 ft / 0.112 mi SE

Facility ID 2016277 **Facility Name** JLG Trucking Inc. Address 1313 Circle Avenue City Forest Park County Cook Zip 60130 Last Used 07/06/95 01/01/85 Installed Product Gasoline **Tank Capacity** 8000 **Tank Status** Removed

Tank ID1Owner NameJLG Trucking Inc.

Facility Type Private Institution



Coordinates Distance to site 41.863005, -87.807788 591 ft / 0.112 mi SE

Facility ID 2016277 **Facility Name** JLG Trucking Inc. Address 1313 Circle Avenue City Forest Park County Cook 60130 Zip Last Used 12/01/85 Installed 01/01/85 Product Heating Oil **Tank Capacity** 12000 Tank Status Abandoned in place

Tank ID **Owner Name Facility Type**

JLG Trucking Inc. Private Institution

13

Coordinates Distance to site

41.863005, -87.807788 591 ft / 0.112 mi SE

Facility ID 2016277 **Facility Name** JLG Trucking Inc. Address 1313 Circle Avenue City Forest Park County Cook Zip 60130 Last Used 12/01/85 01/01/85 Installed Product Heating Oil **Tank Capacity** 1500 Tank Status Removed Tank ID

Owner Name JLG Trucking Inc. **Facility Type** Private Institution



Coordinates Distance to site

41.863005, -87.807788 591 ft / 0.112 mi SE

2016277

Facility ID **Facility Name** JLG Trucking Inc. Address 1313 Circle Avenue City Forest Park County Cook Zip 60130 Last Used 12/31/73 Product Heating Oil **Tank Capacity** 4000 **Tank Status** Exempt from registration Tank ID 4

JLG Trucking Inc. **Owner Name** Facility Type Private Institution



Coordinates Distance to site

41.862769, -87.806558 928 ft / 0.176 mi E

Facility ID 2012331 **Facility Name** Betsy Ross School 1325 Marengo Ave Address City Forest Park

Cook County 60130 Zip 08/01/80 Last Used Product Fuel Oil **Tank Capacity** 99

Tank Status Out of service

Tank ID 1

Owner Name Board Of Education School Dist 91

Facility Type



41.861331, -87.807758 Coordinates Distance to site 1045 ft / 0.198 mi SE

Facility ID 2013986

Facility Name Borden Chemical Inc **Address** 1401 S Circle Ave City Forest Park County Cook 60130 Zip Hazardous Substance **Product**

Tank Capacity

Tank Status Abandoned in place

Tank ID

Owner Name Borden Chemical Inc **Facility Type** Industrial / Manufacturing



41.861331, -87.807758 Coordinates Distance to site 1045 ft / 0.198 mi SE

Facility ID 2013986 Facility Name Borden Chemical Inc 1401 S Circle Ave **Address**

City Forest Park County Cook 60130 Zip

Product Hazardous Substance

Tank Capacity 6000

Tank Status Abandoned in place

Tank ID

Owner Name Borden Chemical Inc **Facility Type** Industrial / Manufacturing



41.861331, -87.807758 Coordinates Distance to site 1045 ft / 0.198 mi SE

Facility ID 2013986 **Facility Name** Borden Chemical Inc **Address** 1401 S Circle Ave City Forest Park

County Cook Zip 60130 Last Used 10/01/78 Product Non Regulated **Tank Capacity** 6000

Tank Status Abandoned in place

Tank ID 21

Owner Name Borden Chemical Inc **Facility Type** Industrial / Manufacturing

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V	4	J		
_			/	

41.861331, -87.807758 Coordinates Distance to site 1045 ft / 0.198 mi SE

Facility ID 2013986 **Facility Name** Borden Chemical Inc Address 1401 S Circle Ave City Forest Park Cook County 60130 Zip **Product** Hazardous Substance

Tank Capacity Tank Status Abandoned in place

Borden Chemical Inc **Owner Name Facility Type** Industrial / Manufacturing

20

41.861331, -87.807758 Coordinates Distance to site 1045 ft / 0.198 mi SE

Facility ID 2013986 **Facility Name** Borden Chemical Inc **Address** 1401 S Circle Ave City Forest Park County Cook Zip 60130

Product Hazardous Substance

Tank Capacity 12200

Tank Status Abandoned in place

Tank ID

Owner Name Borden Chemical Inc **Facility Type** Industrial / Manufacturing

21

Coordinates 41.861331, -87.807758 Distance to site 1045 ft / 0.198 mi SE

Facility ID **Facility Name** Borden Chemical Inc 1401 S Circle Ave Address City Forest Park County Cook Zip 60130 Product Non Regulated **Tank Capacity** 12200

Abandoned in place Tank ID 42

Owner Name Borden Chemical Inc **Facility Type** Industrial / Manufacturing



Tank Status

41.861331, -87.807758 Coordinates Distance to site 1045 ft / 0.198 mi SE

Facility ID 2013986 **Facility Name** Borden Chemical Inc Address 1401 S Circle Ave City Forest Park

County Cook Zip 60130

Product Hazardous Substance

Tank Capacity 12000

Tank Status Abandoned in place

Tank ID 43

Owner Name Borden Chemical Inc Facility Type Industrial / Manufacturing



Coordinates
Distance to site

41.861331, -87.807758 1045 ft / 0.198 mi SE

 Facility ID
 2013986

 Facility Name
 Borden Chemical Inc

 Address
 1401 S Circle Ave

 City
 Forest Park

 County
 Cook

 Zip
 60130

Product Hazardous Substance

Tank Capacity 12000

Tank Status Abandoned in place

Fank ID 4

 Owner Name
 Borden Chemical Inc

 Facility Type
 Industrial / Manufacturing



 Coordinates
 41.861331, -87.807758

 Distance to site
 1045 ft / 0.198 mi SE

Facility ID 2013986 **Facility Name** Borden Chemical Inc **Address** 1401 S Circle Ave City Forest Park County Cook 60130 Zip Product **Empty** 12000 **Tank Capacity**

Tank Status Abandoned in place

Tank ID 45

Owner Name Borden Chemical Inc
Facility Type Industrial / Manufacturing



 Coordinates
 41.861331, -87.807758

 Distance to site
 1045 ft / 0.198 mi SE

 Facility ID
 2013986

 Facility Name
 Borden Chemical Inc

 Address
 1401 S Circle Ave

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Product
 Non Regulated

 Tank Capacity
 19000

Tank Status Abandoned in place

Tank ID 46

 Owner Name
 Borden Chemical Inc

 Facility Type
 Industrial / Manufacturing



 Coordinates
 41.861331, -87.807758

 Distance to site
 1045 ft / 0.198 mi SE

Facility ID 2013986
Facility Name Borden Chemical Inc
Address 1401 S Circle Ave
City Forest Park

 City
 Forest

 County
 Cook

 Zip
 60130

Product Hazardous Substance

Tank Capacity 20000

Tank Status Abandoned in place

Tank ID 47

 Owner Name
 Borden Chemical Inc

 Facility Type
 Industrial / Manufacturing



 Coordinates
 41.861331, -87.807758

 Distance to site
 1045 ft / 0.198 mi SE

 Facility ID
 2013986

 Facility Name
 Borden Chemical Inc

 Address
 1401 S Circle Ave

 City
 Forest Park

 County
 Cook

 Zip
 60130

Product Hazardous Substance

Tank Capacity 2000

Tank Status Abandoned in place

Tank ID 61

 Owner Name
 Borden Chemical Inc

 Facility Type
 Industrial / Manufacturing



 Coordinates
 41.861331, -87.807758

 Distance to site
 1045 ft / 0.198 mi SE

 Facility ID
 2013986

 Facility Name
 Borden Chemical Inc

 Address
 1401 S Circle Ave

 City
 Forest Park

 County
 Cook

 Zip
 60130

Product Hazardous Substance

Tank Capacity 20000

Tank Status Abandoned in place

Tank ID 62

Owner Name Borden Chemical Inc
Facility Type Industrial / Manufacturing



 Coordinates
 41.861331, -87.807758

 Distance to site
 1045 ft / 0.198 mi SE

Facility ID2013986Facility NameBorden Chemical IncAddress1401 S Circle AveCityForest ParkCountyCook

Zip 60130

Product Hazardous Substance

Tank Capacity 20000

Tank Status Abandoned in place

Tank ID 63

 Owner Name
 Borden Chemical Inc

 Facility Type
 Industrial / Manufacturing



 Coordinates
 41.861331, -87.807758

 Distance to site
 1045 ft / 0.198 mi SE

Facility ID 2013986
Facility Name Borden Chemical Inc
Address 1401 S Circle Ave
City Forest Park

 County
 Cook

 Zip
 60130

 Tank Capacity
 20000

Tank Status Abandoned in place

Tank ID 64

 Owner Name
 Borden Chemical Inc

 Facility Type
 Industrial / Manufacturing

Facility Type

33

Facility Type

•	,	
31	Coordinates Distance to site	41.861331, -87.807758 1045 ft / 0.198 mi SE
Facility ID		2013086

Facility ID 2013986 **Facility Name** Borden Chemical Inc Address 1401 S Circle Ave City Forest Park County Cook Zip 60130 Product Naptha **Tank Capacity** 20000 **Tank Status** Abandoned in place Tank ID Owner Name Borden Chemical Inc

Industrial / Manufacturing

32	Coordinates	41.861331, -87.807758
32	Distance to site	1045 ft / 0.198 mi SE

Facility ID 2013986 **Facility Name** Borden Chemical Inc Address 1401 S Circle Ave City Forest Park County Cook Zip 60130 Product Naptha **Tank Capacity** 12000 **Tank Status** Abandoned in place Tank ID **Owner Name** Borden Chemical Inc

Facility Type	Industrial / Manufacturing

Coordinates

	Distance to site	1045 ft / 0.198 mi SE
Facility ID		2013986
Facility Name		Borden Chemical Inc
Address		1401 S Circle Ave
City		Forest Park
County		Cook
Zip		60130
Tank Capacity		12000
Tank Status		Abandoned in place
Tank ID		67
Owner Name		Borden Chemical Inc

41.861331, -87.807758

Industrial / Manufacturing

34	Coordinates Distance to site	41.861331, -87.807758 1045 ft / 0.198 mi SE
Facility ID		2013986
Facility Name		Borden Chemical Inc
Address		1401 S Circle Ave
City		Forest Park
County		Cook
Zip		60130
Product		Kerosene
Tank Capacity		12000
Tank Status		Abandoned in place
Tank ID		68
Owner Name		Borden Chemical Inc
Facility Type		Industrial / Manufacturing

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 Coordinates
 41.861331, -87.807758

 Distance to site
 1045 ft / 0.198 mi SE

 Facility ID
 2013986

 Facility Name
 Borden Chemical Inc

 Address
 1401 S Circle Ave

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Product
 Non Regulated

Tank Capacity 8000
Tank Status Abandoned in place

Tank ID 69

 Owner Name
 Borden Chemical Inc

 Facility Type
 Industrial / Manufacturing



 Coordinates
 41.861331, -87.807758

 Distance to site
 1045 ft / 0.198 mi SE

Facility ID 2013986 **Facility Name** Borden Chemical Inc **Address** 1401 S Circle Ave City Forest Park County Cook Zip 60130 Product Empty **Tank Capacity** 8000

Tank Status Abandoned in place

Tank ID 70

Owner Name Borden Chemical Inc
Facility Type Industrial / Manufacturing

37

 Coordinates
 41.861331, -87.807758

 Distance to site
 1045 ft / 0.198 mi SE

Facility ID2013986Facility NameBorden Chemical IncAddress1401 S Circle AveCityForest ParkCountyCook

 County
 Cook

 Zip
 60130

 Last Used
 12/31/73

Product Hazardous Substance

Tank Capacity 1000

Tank Status Exempt from registration

Tank ID 71

 Owner Name
 Borden Chemical Inc

 Facility Type
 Industrial / Manufacturing



 Coordinates
 41.861331, -87.807758

 Distance to site
 1045 ft / 0.198 mi SE

Facility ID2013986Facility NameBorden Chemical IncAddress1401 S Circle AveCityForest Park

 County
 Cook

 Zip
 60130

 Last Used
 12/31/73

Product Hazardous Substance

Tank Capacity 1000

Tank Status Exempt from registration

Tank ID 72

 Owner Name
 Borden Chemical Inc

 Facility Type
 Industrial / Manufacturing



Coordinates
Distance to site

41.860743, -87.807725 1239 ft / 0.235 mi SE

Facility ID 2038076

Facility Name Alexander Gammie Associates

 Address
 1433 Circle

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Last Used
 01/01/77

 Product
 Heating Oil

 Tank Capacity
 10000

Tank Status Abandoned in place

Tank ID 1

Owner Name Alexander Gammie Associates

Facility Type Private Institution

40

Coordinates
Distance to site

41.860743, -87.807725 1239 ft / 0.235 mi SE

Facility ID 2038076

Facility Name Alexander Gammie Associates

 Address
 1433 Circle

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Last Used
 01/01/77

 Product
 Heating Oil

 Tank Capacity
 10000

Tank Status Abandoned in place

Tank ID 2

Owner Name Alexander Gammie Associates

Facility Type Private Institution

41

Coordinates
Distance to site

41.864588, -87.804145 1528 ft / 0.289 mi E

Facility ID 2019017

Facility Name Holiday Rent A Car System Inc

Address 1221 S Harlem Ave

 City
 Berwyn

 County
 Cook

 Zip
 60402

 Product
 Gasoline

 Tank Status
 Removed

 Tank ID
 1

Owner Name Holiday Rent A Car System Inc

Facility Type None

42

Coordinates
Distance to site

41.864692, -87.804149 1534 ft / 0.291 mi E

 Facility ID
 2027428

 Facility Name
 Aamed Inc

 Address
 1215 S Harlem Ave

 City
 Forest Park

 County
 Cook

 County
 Cook

 Zip
 60130

 Last Used
 01/01/72

 Installed
 01/01/02

 Product
 Heating Oil

Tank Capacity 2000

Tank Status Exempt from registration

Tank ID

 Owner Name
 Aamed Inc

 Facility Type
 Commercial / Retail



Coordinates
Distance to site

41.862752, -87.804056 1574 ft / 0.298 mi E

 Facility ID
 2037204

 Facility Name
 Agency Graphics Inc

 Address
 1327 Harlem Ave

 City
 Berwyn

 County
 Cook

Tank Status Exempt from registration

Tank ID

Owner Name Agency Graphics Inc

Facility Type Non



Coordinates
Distance to site

41.862569, -87.804043 1595 ft / 0.302 mi E

 Facility ID
 2010558

 Facility Name
 Gas Haven

 Address
 1337 South Harlem

City Berwyn County Cook Zip 60402 Last Used 12/22/98 01/01/74 Installed Product Gasoline **Tank Capacity** 8000 Tank Status Removed Tank ID

 Owner Name
 Satpal Sandhu

 Facility Type
 Self-Service Station



Coordinates
Distance to site

41.862569, -87.804043 1595 ft / 0.302 mi E

 Facility ID
 2010558

 Facility Name
 Gas Haven

 Address
 1337 South Harlem

 City
 Berwyn

 County
 Cook

 Zip
 60402

 Last Used
 12/22/98

 Installed
 01/01/74

 Product
 Gasoline

 Tank Capacity
 8000

 Tank Status
 Removed

 Tank ID
 2

 Owner Name
 Satpal Sandhu

 Facility Type
 Self-Service Station

ie Officergie	dia Storage rains	
46	Coordinates Distance to site	41.862569, -87.804043 1595 ft / 0.302 mi E
Facility ID		2010558
Facility Name		Gas Haven

Address 1337 South Harlem Berwyn City County Cook Zip 60402 Last Used 10/22/98 Installed 01/01/74 Product Gasoline **Tank Capacity** 8000 **Tank Status** Removed Tank ID 3

Owner Name Satpal Sandhu **Facility Type** Self-Service Station

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41.862569, -87.804043 Coordinates Distance to site 1595 ft / 0.302 mi E

Facility ID 2010558 **Facility Name** Gas Haven Address 1337 South Harlem City Berwyn County Cook 60402 Zip Last Used 01/01/88 Installed 01/01/74 Product Gasoline **Tank Capacity** 6000 Tank Status Removed Tank ID **Owner Name** Satpal Sandhu

Facility Type Self-Service Station

4	8

41.862569, -87.804043 Coordinates Distance to site 1595 ft / 0.302 mi E

Facility ID 2010558 **Facility Name** Gas Haven Address 1337 South Harlem City Berwyn County Cook Zip 60402 Last Used 01/01/88 Installed 01/01/74 Product Heating Oil **Tank Capacity** 5000 **Tank Status** Removed Tank ID 5 Owner Name Satpal Sandhu **Facility Type** Self-Service Station

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 Coordinates
 41.862569, -87.804043

 Distance to site
 1595 ft / 0.302 mi E

 Facility ID
 2010558

 Facility Name
 Gas Haven

 Address
 1337 South Harlem

 City
 Berwyn

 County
 Cook

 Zip
 60402

 Installed
 11/09/99

 Product
 Gasoline

 Tank Capacity
 12000

 Tank Status
 Currently in use

 Tank ID
 6

 Owner Name
 Satpal Sandhu

 Facility Type
 Self-Service Station



 Coordinates
 41.862569, -87.804043

 Distance to site
 1595 ft / 0.302 mi E

 Facility ID
 2010558

 Facility Name
 Gas Haven

 Address
 1337 South Harlem

 City
 Berwyn

 County
 Cook

 Zip
 60402

 Installed
 11/09/99

 Product
 Gasoline

 Tank Capacity
 5000

 Tank Status
 Currently in use

Tank ID 7

 Owner Name
 Satpal Sandhu

 Facility Type
 Self-Service Station

51

 Coordinates
 41.862569, -87.804043

 Distance to site
 1595 ft / 0.302 mi E

 Facility ID
 2010558

 Facility Name
 Gas Haven

 Address
 1337 South Harlem

 City
 Berwyn

 Country
 Country

 County
 Cook

 Zip
 60402

 Installed
 11/09/99

 Product
 Diesel Fuel

 Tank Capacity
 6000

 Tank Status
 Currently in use

 Tank ID
 8

 Owner Name
 Satpal Sandhu

 Facility Type
 Self-Service Station

52

 Coordinates
 41.864931, -87.803433

 Distance to site
 1743 ft / 0.330 mi E

 Facility ID
 2022834

 Facility Name
 Amoco 5391

Address 7140 W. Roosevelt Road

 City
 Oak Park

 County
 Cook

 Zip
 60302

 Installed
 01/01/85

 Product
 Gasoline

 Tank Capacity
 10000

Tank Status Currently in use Tank ID 1

 Owner Name
 Angel Associates LP

 Facility Type
 Self-Service Station



41.864931, -87.803433 Coordinates Distance to site 1743 ft / 0.330 mi E

Facility ID 2022834 **Facility Name** Amoco 5391

Address 7140 W. Roosevelt Road

City Oak Park Cook County 60302 Zip Installed 01/01/85 Product Gasoline **Tank Capacity** 10000 Tank Status Currently in use Tank ID 2

Owner Name Angel Associates LP **Facility Type** Self-Service Station

54

41.864931, -87.803433 Coordinates Distance to site 1743 ft / 0.330 mi E

2022834 Facility ID **Facility Name** Amoco 5391

Address 7140 W. Roosevelt Road

City Oak Park County Cook 60302 Zip Installed 01/01/85 Product Gasoline **Tank Capacity** 12000 **Tank Status** Currently in use

Tank ID

Owner Name Angel Associates LP **Facility Type** Self-Service Station

55

41.864931, -87.803358 Coordinates Distance to site 1763 ft / 0.334 mi E

Facility ID 2043489

Facility Name Homeworks Development Co 6539-6541 W Roosevelt Rd Address

City Berwyn County Cook 60402 Zip Last Used 12/31/73 Product Heating Oil **Tank Capacity** 550

Tank Status Exempt from registration

Tank ID

Owner Name Homeworks Development Co / ELMVAN

Facility Type None

41.864931, -87.803358 Coordinates Distance to site 1763 ft / 0.334 mi E

Facility ID 2043489

Facility Name Homeworks Development Co **Address** 6539-6541 W Roosevelt Rd

City Berwyn County Cook Zip 60402 Last Used 12/31/73 Product Heating Oil **Tank Capacity** 550

Tank Status Exempt from registration

Tank ID

Owner Name Homeworks Development Co / ELMVAN

Facility Type



 Coordinates
 41.864931, -87.803358

 Distance to site
 1763 ft / 0.334 mi E

Facility ID 2043489

Facility Name Homeworks Development Co
Address 6539-6541 W Roosevelt Rd

 City
 Berwyn

 County
 Cook

 Zip
 60402

 Last Used
 12/31/73

 Product
 Heating Oil

Tank Capacity 550
Tank Status Exempt from registration

Tank ID 3

Owner Name Homeworks Development Co / ELMVAN

Facility Type None



 Coordinates
 41.864931, -87.803358

 Distance to site
 1763 ft / 0.334 mi E

Facility ID 2026430

 Facility Name
 Navel Reserve Ctr

 Address
 7410 W Roosevelt Rd

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Last Used
 1/1/1902

 Product
 Heating Oil

 Tank Capacity
 15000

 Tank Status
 Removed

 Tank ID
 1

 Owner Name
 Navel Reserve Ctr

 Facility Type
 Federal (Military)



 Coordinates
 41.864931, -87.803358

 Distance to site
 1763 ft / 0.334 mi E

Facility ID 2041378

Facility NameTurano Baking CompanyAddress6527-6535 W Roosevelt Road

 City
 Berwyn

 County
 Cook

 Zip
 60402

 Last Used
 12/31/1973

 Product
 Heating Oil

 Tank Capacity
 2000

Tank Status Exempt from registration

Tank ID 1

Owner Name Turano Baking Company

Facility Type None



 Coordinates
 41.864931, -87.803358

 Distance to site
 1763 ft / 0.334 mi E

Facility ID 2041378

Facility Name Turano Baking Company
Address 6527-6535 W Roosevelt Road

 City
 Berwyn

 County
 Cook

 Zip
 60402

 Last Used
 12/31/1973

 Product
 Heating Oil

 Tank Capacity
 500

Tank Status Exempt from registration

Tank ID

Owner Name Turano Baking Company

Facility Type None



 Coordinates
 41.864931, -87.803358

 Distance to site
 1763 ft / 0.334 mi E

Facility ID2042690Facility NameVacant Commercial BldgAddress6606-6620 W Roosevelt

 City
 Oak Park

 County
 Cook

 Zip
 60304

 Last Used
 12/31/1973

 Product
 Heating Oil

 Tank Capacity
 5000

Tank Status Exempt from registration

Tank ID

Owner Name Clarence & Roosevelt LLC

Facility Type None



 Coordinates
 41.864931, -87.803358

 Distance to site
 1763 ft / 0.334 mi E

 Facility ID
 2022502

 Facility Name
 Venture Store 63

 Address
 7600 W Roosevelt Rd

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Last Used
 8/1/1987

 Product
 Used Oil

 Tank Capacity
 250

 Tank Status
 Removed

 Tank ID
 1

Owner Name Venture Store Inc.

Facility Type None



 Coordinates
 41.864931, -87.803358

 Distance to site
 1763 ft / 0.334 mi E

Facility ID 2020494

 Facility Name
 Zayre Dept Store #336

 Address
 8601 W Roosevelt Rd

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Product
 Used Oil

 Product
 Used Oil

 Tank Capacity
 500

 Tank Status
 Removed

 Tank ID
 1

Owner Name Zayre Corporation

Facility Type None



 Coordinates
 41.864931, -87.803358

 Distance to site
 1763 ft / 0.334 mi E

 Facility ID
 2000803

 Facility Name
 7-Eleven #26063

Address 7749 West Roosevelt Road
City Forest Park

 County
 Cook

 Zip
 60130

 Installed
 06/01/85

 Product
 Gasoline

 Tank Capacity
 10000

 Tank Status
 Currently in use

Tank ID

Owner Name 7 -Eleven Inc. / National Gasoline

Facility Type Self-Service Station



Coordinates 41
Distance to site 17

41.864931, -87.803358 1763 ft / 0.334 mi E

 Facility ID
 2000803

 Facility Name
 7-Eleven #26063

Address 7749 West Roosevelt Road
City Forest Park

 County
 Cook

 Zip
 60130

 Installed
 06/01/85

 Product
 Gasoline

 Tank Capacity
 10000

 Tank Status
 Currently in use

Tank ID 2

Owner Name 7 -Eleven Inc. / National Gasoline

Facility Type Self-Service Station



Coordinates
Distance to site

41.864931, -87.803358 1763 ft / 0.334 mi E

 Facility ID
 2000803

 Facility Name
 7-Eleven #26063

 Address
 7749 West Roosevelt Road

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Installed
 06/01/85

 Product
 Gasoline

Product Gasoline
Tank Capacity 10000
Tank Status Currently in use

Tank ID 3

Owner Name 7 -Eleven Inc. / National Gasoline

Facility Type Self-Service Station



Coordinates
Distance to site

41.864931, -87.803358 1763 ft / 0.334 mi E

Facility ID 2008452

 Facility Name
 Chicago Bulk Mail Ctr

 Address
 7500 W Roosevelt Rd

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Tank Capacity
 7500

Tank Status Abandoned in place

Tank ID 1

 Owner Name
 US Postal Ser Chicago BMC

 Facility Type
 Federal (Non-Military)



Coordinates
Distance to site

41.864931, -87.803358 1763 ft / 0.334 mi E

Facility ID 2008452

Facility NameChicago Bulk Mail CtrAddress7500 W Roosevelt Rd

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Tank Capacity
 7500

Tank Status Abandoned in place

Tank ID 2

 Owner Name
 US Postal Ser Chicago BMC

 Facility Type
 Federal (Non-Military)

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 Coordinates
 41.864931, -87.803358

 Distance to site
 1763 ft / 0.334 mi E

 Facility ID
 2008452

 Facility Name
 Chicago Bulk Mail Ctr

 Address
 7500 W Roosevelt Rd

 City
 Forest Park

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Product
 Heating Oil

 Tank Capacity
 10000

 Tank Status
 Removed

 Tank ID
 3

 Owner Name
 US Postal Ser Chicago BMC

 Facility Type
 Federal (Non-Military)

70

 Coordinates
 41.864931, -87.803358

 Distance to site
 1763 ft / 0.334 mi E

 Facility ID
 2008452

 Facility Name
 Chicago Bulk Mail Ctr

 Address
 7500 W Roosevelt Rd

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Product
 Heating Oil

 Tank Capacity
 10000

 Tank Status
 Removed

 Tank ID
 4

 Owner Name
 US Postal Ser Chicago BMC

 Facility Type
 Federal (Non-Military)



 Coordinates
 41.864931, -87.803358

 Distance to site
 1763 ft / 0.334 mi E

 Facility ID
 2008452

 Facility Name
 Chicago Bulk Mail Ctr

 Address
 7500 W Roosevelt Rd

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Product
 Heating Oil

 Tank Capacity
 10000

 Tank Status
 Removed

 Tank ID
 5

 Owner Name
 US Postal Ser Chicago BMC

 Facility Type
 Federal (Non-Military)



 Coordinates
 41.864931, -87.803358

 Distance to site
 1763 ft / 0.334 mi E

 Facility ID
 2008452

 Facility Name
 Chicago Bulk Mail Ctr

 Address
 7500 W Roosevelt Rd

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Product
 Heating Oil

 Tank Capacity
 10000

 Tank Status
 Removed

 Tank ID
 6

 Owner Name
 US Postal Ser Chicago BMC

 Facility Type
 Federal (Non-Military)

IL Undergro	ound Storage Tanl	KS
73	Coordinates Distance to site	41.864931, -87.803358 1763 ft / 0.334 mi E
Facility ID		2008452
Facility Name		Chicago Bulk Mail Ctr
Address		7500 W Roosevelt Rd
City		Forest Park
County		Cook
Zip		60130
Product		Gasoline
Tank Capacity		10000
Tank Status		Removed
Tank ID		7
Owner Name		US Postal Ser Chicago BMC
Facility Type		Federal (Non-Military)
74	Coordinates Distance to site	41.864931, -87.803358 1763 ft / 0.334 mi E
Facility ID		2008452
Facility Name		Chicago Bulk Mail Ctr
Address		7500 W Roosevelt Rd
City		Forest Park
County		Cook
Zip		60130
Product		Gasoline
Tank Capacity		10000
Tank Status		Removed
Tank ID		8
Owner Name		US Postal Ser Chicago BMC
Facility Type		Federal (Non-Military)
75	Coordinates Distance to site	41.864931, -87.803358 1763 ft / 0.334 mi E
Facility ID		2008452
Facility Name		Chicago Bulk Mail Ctr
Address		7500 W Roosevelt Rd
City		Forest Park
County		Cook
Zip		60130
Tank Status		Removed
Tank ID		9
Owner Name		US Postal Ser Chicago BMC
Facility Type		Federal (Non-Military)
76	Coordinates Distance to site	41.864931, -87.803358 1763 ft / 0.334 mi E
Facility ID		2008452

Facility ID 2008452 Facility Name Chicago Bulk Mail Ctr Address 7500 W Roosevelt Rd City Forest Park County Cook Zip 60130 Tank Status Removed Tank ID 10 Owner Name US Postal Ser Chicago BMC Facility Type Federal (Non-Military)	76	Coordinates Distance to site	41.864931, -87.803358 1763 ft / 0.334 mi E
Address 7500 W Roosevelt Rd City Forest Park County Cook Zip 60130 Tank Status Removed Tank ID 10 Owner Name US Postal Ser Chicago BMC	Facility ID		2008452
City Forest Park County Cook Zip 60130 Tank Status Removed Tank ID 10 Owner Name US Postal Ser Chicago BMC	Facility Name		Chicago Bulk Mail Ctr
County Cook Zip 60130 Tank Status Removed Tank ID 10 Owner Name US Postal Ser Chicago BMC	Address		7500 W Roosevelt Rd
Zip60130Tank StatusRemovedTank ID10Owner NameUS Postal Ser Chicago BMC	City		Forest Park
Tank StatusRemovedTank ID10Owner NameUS Postal Ser Chicago BMC	County		Cook
Tank ID 10 Owner Name US Postal Ser Chicago BMC	Zip		60130
Owner Name US Postal Ser Chicago BMC	Tank Status		Removed
	Tank ID		10
Facility Type Federal (Non-Military)	Owner Name		US Postal Ser Chicago BMC
	Facility Type		Federal (Non-Military)

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 Coordinates
 41.864931, -87.803358

 Distance to site
 1763 ft / 0.334 mi E

 Facility ID
 2008452

 Facility Name
 Chicago Bulk Mail Ctr

 Address
 7500 W Roosevelt Rd

 City
 Forest Park

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Product
 Used Oil

 Tank Status
 Removed

 Tank ID
 11

 Owner Name
 US Postal Ser Chicago BMC

 Facility Type
 Federal (Non-Military)



 Coordinates
 41.864931, -87.803358

 Distance to site
 1763 ft / 0.334 mi E

Facility ID 2008452

Facility Name Chicago Bulk Mail Ctr
Address 7500 W Roosevelt Rd

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Last Used
 09/13/98

 Product
 Used Oil

 Tank Capacity
 550

 Tank Status
 Removed

 Tank ID
 12

 Owner Name
 US Postal Ser Chicago BMC

 Facility Type
 Federal (Non-Military)



 Coordinates
 41.864931, -87.803358

 Distance to site
 1763 ft / 0.334 mi E

Facility ID 2008452
Facility Name Chicago Bulk Mail Ctr

7500 W Roosevelt Rd Address City Forest Park Cook County Zip 60130 Last Used 09/13/98 **Tank Capacity** 2500 **Tank Status** Removed Tank ID 13

 Owner Name
 US Postal Ser Chicago BMC

 Facility Type
 Federal (Non-Military)



 Coordinates
 41.864931, -87.803358

 Distance to site
 1763 ft / 0.334 mi E

 Facility ID
 2008452

 Facility Name
 Chicago Bulk Mail Ctr

 Address
 7500 W Roosevelt Rd

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Product
 Gasoline

 Tank Capacity
 10000

 Tank Status
 Currently in use

Tank ID 14

 Owner Name
 US Postal Ser Chicago BMC

 Facility Type
 Federal (Non-Military)

	31		
V		1	

 Coordinates
 41.864931, -87.803358

 Distance to site
 1763 ft / 0.334 mi E

 Facility ID
 2008452

 Facility Name
 Chicago Bulk Mail Ctr

 Address
 7500 W Roosevelt Rd

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Product
 Diesel Fuel

 Tank Capacity
 10000

 Tank Status
 Currently in use

 Tank ID
 15

 Owner Name
 US Postal Ser Chicago BMC

 Facility Type
 Federal (Non-Military)

82

 Coordinates
 41.864931, -87.803358

 Distance to site
 1763 ft / 0.334 mi E

 Facility ID
 2006988

 Facility Name
 Circle K #6776

Address 7143 West Roosevelt Road

City Berwyn County Cook Zip 60402 Last Used 03/14/05 Installed 01/01/83 Product Gasoline **Tank Capacity** 10000 **Tank Status** Currently in use

Tank ID 1

Owner Name RDK Ventures LLC
Facility Type Self-Service Station

83

 Coordinates
 41.864931, -87.803358

 Distance to site
 1763 ft / 0.334 mi E

 Facility ID
 2006988

 Facility Name
 Circle K #6776

Address 7143 West Roosevelt Road

 City
 Berwyn

 County
 Cook

 Zip
 60402

 Installed
 01/01/83

 Product
 Gasoline

 Tank Capacity
 10000

 Tank Status
 Currently in use

Tank ID 2

 Owner Name
 RDK Ventures LLC

 Facility Type
 Self-Service Station

84

 Coordinates
 41.864931, -87.803358

 Distance to site
 1763 ft / 0.334 mi E

 Facility ID
 2006988

 Facility Name
 Circle K #6776

Address 7143 West Roosevelt Road

 City
 Berwyn

 County
 Cook

 Zip
 60402

 Installed
 01/01/83

 Product
 Gasoline

 Tank Capacity
 10000

 Tank Status
 Currently in use

Tank ID 3

 Owner Name
 RDK Ventures LLC

 Facility Type
 Self-Service Station

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 Coordinates
 41.864931, -87.803358

 Distance to site
 1763 ft / 0.334 mi E

Facility ID 2008472 **Facility Name** Currie Motors Address 8401 W. Roosevelt Rd. City Forest Park Cook County 60130 Zip **Tank Capacity** 550 **Tank Status** Removed Tank ID

 Owner Name
 Curfin Investments Inc.

 Facility Type
 Auto Dealer



 Coordinates
 41.864931, -87.803358

 Distance to site
 1763 ft / 0.334 mi E

Facility ID 2008472 **Facility Name** Currie Motors Address 8401 W. Roosevelt Rd. City Forest Park County Cook Zip 60130 **Tank Capacity** 550 **Tank Status** Removed Tank ID 2

 Owner Name
 Curfin Investments Inc.

 Facility Type
 Auto Dealer

87

 Coordinates
 41.864931, -87.803358

 Distance to site
 1763 ft / 0.334 mi E

 Facility ID
 2008472

 Facility Name
 Currie Motors

 Address
 8401 W. Roosevelt Rd.

 City
 Forest Park

 Countries
 Countries

 County
 Cook

 Zip
 60130

 Product
 Used Oil

 Tank Capacity
 550

 Tank Status
 Removed

 Tank ID
 3

Owner Name Curfin Investments Inc.

Facility Type Auto Dealer

88

 Coordinates
 41.864931, -87.803358

 Distance to site
 1763 ft / 0.334 mi E

 Facility ID
 2008472

 Facility Name
 Currie Motors

 Address
 8401 W. Roosevelt Rd.

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Tank Capacity
 2000

 Tank Status
 Removed

 Tank ID
 4

Owner Name Curfin Investments Inc.

Facility Type Auto Dealer



Coordinates
Distance to site

41.864931, -87.803358 1763 ft / 0.334 mi E

 Facility ID
 2008472

 Facility Name
 Currie Motors

 Address
 8401 W. Roosevelt Rd.

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Last Used
 01/20/06

 Installed
 05/23/89

 Product
 Used Oil

 Tank Capacity
 1000

 Tank Status
 Removed

 Tank ID
 5

Owner Name Curfin Investments Inc.

Facility Type Auto Dealer



Coordinates
Distance to site

41.861431, -87.803958 1779 ft / 0.337 mi SE

Facility ID 2033972
Facility Name Laborers Pension & Welfare Fund

Address 1515 S Harlem City Forest Park County Cook Zip 60130 Last Used 1/1/1995 Installed 1/1/1956 Product Heating Oil **Tank Capacity** 3000 Tank Status Removed Tank ID

Owner Name Laborers Pension & Welfare Fund

Facility Type Private Institution

91

Coordinates
Distance to site

41.861321, -87.803958 1799 ft / 0.341 mi SE

Facility ID 2030429 **Facility Name** Milk Vendor Address 1407 S. Harlem City Berwyn County Cook Zip 60402 Last Used 1/1/1902 1/1/1902 Installed Product Heating Oil **Tank Capacity**

Tank Status Abandoned in place

Tank ID 1

Owner Name Trust #2-97597 c/o Northern Trust

Facility Type None



 Coordinates
 41.860953, -87.803958

 Distance to site
 1871 ft / 0.354 mi SE

 Facility ID
 2010098

 Facility Name
 Marathon

Address 1427 South Harlem Avenue

City Berwyn County Cook 60402 Zip Last Used 6/5/1994 Installed 1/1/1967 Product Gasoline **Tank Capacity** 7500 **Tank Status** Removed Tank ID 1

Owner Name Texor Petroleum Company Inc.

Facility Type Self-Service Station



 Coordinates
 41.860953, -87.803958

 Distance to site
 1871 ft / 0.354 mi SE

 Facility ID
 2010098

 Facility Name
 Marathon

Address 1427 South Harlem Avenue

City Berwyn Cook County Zip 60402 Last Used 6/5/1994 Installed 1/1/1967 Product Gasoline **Tank Capacity** 7500 Tank Status Removed Tank ID

Owner Name Texor Petroleum Company Inc.

Facility Type Self-Service Station

94

 Coordinates
 41.860953, -87.803958

 Distance to site
 1871 ft / 0.354 mi SE

 Facility ID
 2010098

 Facility Name
 Marathon

Address 1427 South Harlem Avenue

 City
 Berwyn

 County
 Cook

 Zip
 60402

 Installed
 6/8/1994

 Product
 Gasoline

 Tank Capacity
 12000

 Tank Status
 Currently in use

 Tank ID
 3

Tank ID 3
Owner Name 3
Texor Petroleum Company Inc.

Facility Type Self-Service Station



 Coordinates
 41.860953, -87.803958

 Distance to site
 1871 ft / 0.354 mi SE

 Facility ID
 2010098

 Facility Name
 Marathon

Address 1427 South Harlem Avenue

 City
 Berwyn

 County
 Cook

 Zip
 60402

 Installed
 6/8/1994

 Product
 Gasoline

 Tank Capacity
 12000

 Tank Status
 Currently in use

Tank ID 4

Owner Name Texor Petroleum Company Inc.

Facility Type Self-Service Station

96

 Coordinates
 41.860953, -87.803958

 Distance to site
 1871 ft / 0.354 mi SE

 Facility ID
 2010098

 Facility Name
 Marathon

Address 1427 South Harlem Avenue

 City
 Berwyn

 County
 Cook

 Zip
 60402

 Product
 Gasoline

 Tank Capacity
 12000

 Tank Status
 Entered in error

Tank ID 5

Owner Name Texor Petroleum Company Inc.

Facility Type Self-Service Station

97

 Coordinates
 41.860953, -87.803958

 Distance to site
 1871 ft / 0.354 mi SE

 Facility ID
 2010098

 Facility Name
 Marathon

Address 1427 South Harlem Avenue

 City
 Berwyn

 County
 Cook

 Zip
 60402

 Product
 Gasoline

 Tank Capacity
 12000

 Tank Status
 Entered in error

Tank ID 6

Owner Name Texor Petroleum Company Inc.

Facility Type Self-Service Station

98

Tank Status

 Coordinates
 41.860953, -87.803958

 Distance to site
 1871 ft / 0.354 mi SE

 Facility ID
 2010098

 Facility Name
 Marathon

Address 1427 South Harlem Avenue

 City
 Berwyn

 County
 Cook

 Zip
 60402

 Installed
 2/3/2000

 Product
 E-85

 Tank Capacity
 6000

Tank ID 7

Owner Name Texor Petroleum Company Inc.

Facility Type Self-Service Station

Currently in use



41.868507, -87.81445 Coordinates Distance to site 2147 ft / 0.407 mi NW

Facility ID 2034003 **Facility Name** Apartment Building Address 7625 W Harvard City Forest Park County Cook 60130 Zip Last Used 12/31/73 Product Heating Oil **Tank Capacity** 1000

Tank Status Exempt from registration

Tank ID 1

Owner Name Manzo Gaspare **Facility Type** None



41.869966, -87.811734 Coordinates Distance to site 2312 ft / 0.438 mi N

Facility ID 2012456 **Facility Name** Field Stevenson School

Address 925 Beloit Ave City Forest Park County Cook 60130 Zip Last Used 08/01/80 **Tank Capacity** 99

Tank Status Exempt from registration

Tank ID

Owner Name Board Of Education School Dist 91

Facility Type

101

41.869731, -87.814158 Coordinates Distance to site 2477 ft / 0.469 mi NW

Facility ID 2034889 **Facility Name** Vacant Building 5048 Polk Street **Address** City Cicero County Cook Zip 60650 Last Used 12/31/1973 **Tank Status**

Exempt from registration

Tank ID

Owner Name Board Of Education City Of Chicago

Facility Type None



41.869731, -87.814158 Coordinates Distance to site 2477 ft / 0.469 mi NW

Facility ID 2034889 **Facility Name** Vacant Building Address 5048 Polk Street City Cicero

County Cook Zip 60650 **Last Used** 12/31/1973

Exempt from registration **Tank Status**

Tank ID

Owner Name Board Of Education City Of Chicago

Facility Type None

4	103	
V	109	

 Coordinates
 41.8696, -87.804358

 Distance to site
 2556 ft / 0.484 mi NE

 Facility ID
 2021373

 Facility Name
 Forest Park Mobil

 Address
 949 South Harlem Avenue

City Forest Park Cook County 60130 Zip Installed 01/01/83 Product Gasoline **Tank Capacity** 10000 Tank Status Currently in use Tank ID 1

 Owner Name
 G C Real Estate LLC

 Facility Type
 Self-Service Station

104

 Coordinates
 41.8696, -87.804358

 Distance to site
 2556 ft / 0.484 mi NE

 Facility ID
 2021373

 Facility Name
 Forest Park Mobil

 Address
 949 South Harlem Avenue

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Installed
 01/01/74

 Product
 Diesel Fuel

 Tank Capacity
 10000

 Tank Status
 Currently in use

 Tank ID
 2

Owner Name G C Real Estate LLC

 Owner Name
 G C Real Estate LLC

 Facility Type
 Self-Service Station

105

 Coordinates
 41.8696, -87.804358

 Distance to site
 2556 ft / 0.484 mi NE

Facility ID2021373Facility NameForest Park MobilAddress949 South Harlem Avenue

City Forest Park County Cook Zip 60130 Installed 01/01/70 Product Gasoline 10000 **Tank Capacity Tank Status** Currently in use Tank ID 3

 Owner Name
 G C Real Estate LLC

 Facility Type
 Self-Service Station



 Coordinates
 41.8696, -87.804358

 Distance to site
 2556 ft / 0.484 mi NE

 Facility ID
 2021373

 Facility Name
 Forest Park Mobil

 Address
 949 South Harlem Avenue

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Installed
 01/01/70

 Product
 Gasoline

 Tank Capacity
 10000

 Tank Status
 Currently in use

Tank ID 4

 Owner Name
 G C Real Estate LLC

 Facility Type
 Self-Service Station



 Coordinates
 41.8696, -87.804358

 Distance to site
 2556 ft / 0.484 mi NE

Facility ID2021373Facility NameForest Park MobilAddress949 South Harlem Avenue

City Forest Park County Cook 60130 Zip Installed 01/01/69 Product Gasoline **Tank Capacity** 6000 Tank Status Currently in use Tank ID 5

 Owner Name
 G C Real Estate LLC

 Facility Type
 Self-Service Station

108

Coordinates 41.863252, -87.81915 Distance to site 2582 ft / 0.489 mi W

 Facility ID
 2039589

 Facility Name
 Silverman & Weiss Inc

 Address
 1303 Des Plaines Avenue

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Last Used
 1/1/1993

 Product
 Gasoline

 Tank Capacity
 1000

 Tank Status
 Removed

 Tank ID
 1

 Owner Name
 Silverman & Weiss Inc

 Facility Type
 Private Institution



 Coordinates
 41.868431, -87.817258

 Distance to site
 2660 ft / 0.504 mi NW

Facility ID 2035555
Facility Name Apartment Building
Address 7720 Harvard
City Forest Park
County Cook

 Zip
 60130

 Last Used
 01/01/72

 Product
 Heating Oil

 Tank Status
 Exempt from

Tank Status Exempt from registration

Tank ID 1

Owner Name Barbari Khalil
Facility Type None



 Coordinates
 41.865031, -87.799786

 Distance to site
 2722 ft / 0.516 mi E

 Facility ID
 2034227

 Facility Name
 Vacant Property

 Address
 7015 W Roosevelt Rd

 City
 Berwyn

 County
 Cook

 Zip
 60402

 Last Used
 1/1/1940

 Installed
 1/1/1928

 Product
 Gasoline

 Tank Capacity
 1000

Tank Status Exempt from registration

Tank ID

Owner Name Sterling Roosevelt Partnership

Facility Type Otl



Coordinates
Distance to site

41.865031, -87.799786 2722 ft / 0.516 mi E

Facility ID2034227Facility NameVacant PropertyAddress7015 W Roosevelt RdCityBerwyn

County Cook

Zip 60402

Last Used 1/1/1940

Installed 1/1/1928

Product Gasoline

Tank Capacity 1000

Tank Status Exempt from registration

Tank ID 2

Owner Name Sterling Roosevelt Partnership

Facility Type Other



Coordinates
Distance to site

41.870531, -87.804358 2843 ft / 0.539 mi NE

Facility ID 2021390

 Facility Name
 Go-Tane Ser Stations Inc

 Address
 901 S Harlem Ave

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Tank Capacity
 6000

Tank Status Exempt from registration

Tank ID 1

Owner Name Go-Tane Service Stations Inc.

Facility Type None



Coordinates
Distance to site

41.869611, -87.817725 3041 ft / 0.576 mi NW

Facility ID 2044249

Facility Name Forest Plating Company
Address 930 Des Plaines Avenue

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Last Used
 12/31/70

 Product
 Heating Oil

 Tank Capacity
 1000

 Tank Status
 Exempt from registration

 Tank ID
 1

 Owner Name
 Forest Plating Company

 Owner Name
 Forest Plating Company

 Facility Type
 Industrial / Manufacturing



Tank Status

Coordinates Distance to site 41.872158, -87.809354 3044 ft / 0.577 mi N

Out of service

Facility ID 2030282

Facility Name McKinsey Steel & Supply

 Address
 805 Hannah

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Last Used
 1/1/1902

 Installed
 1/1/1902

 Product
 Heating Oil

Tank ID

Owner Name Hansen Jeanette

Facility Type Non

_ 0	. com consiger rounte	
115	Coordinates Distance to site	41.872231, -87.809358 3070 ft / 0.582 mi N
Facility ID		2014326

Facility Name George Vitovec Address 7400 W Harrison City Forest Park County Cook 60130 Zip Last Used 06/01/92 Installed 12/01/70 Product Gasoline **Tank Capacity** 2000 Tank Status Removed Tank ID 1 George Vitovec Owner Name Facility Type Golf Course

116	Coordinates Distance to site	41.872231, -87.809358 3070 ft / 0.582 mi N
Facility ID		2014326
Facility Name		George Vitovec
A al al u a a a		7400 M Hawises

Address 7400 W Harrison City Forest Park County Cook Zip 60130 Last Used 02/01/81 Installed 12/01/70 Product Gasoline **Tank Capacity** 4000 **Tank Status** Removed Tank ID 2

 Owner Name
 George Vitovec

 Facility Type
 Golf Course

117	Coordinates Distance to site	41.872231, -87.809358 3070 ft / 0.582 mi N
Facility ID		2014326
Facility Name		George Vitovec
Address		7400 W Harrison
City		Forest Park
County		Cook
Zip		60130
Last Used		06/01/92
Installed		12/01/70
Product		Gasoline
Tank Capacity		4000
Tank Status		Removed
Tank ID		3
Owner Name		George Vitovec
Facility Type		Golf Course



41.872231, -87.809358 Coordinates Distance to site 3070 ft / 0.582 mi N

Facility ID 2014326 **Facility Name** George Vitovec Address 7400 W Harrison City Forest Park County Cook 60130 Zip Last Used 02/01/81 Installed 12/01/70 Product Gasoline **Tank Capacity** 6000 **Tank Status** Removed Tank ID **Owner Name** George Vitovec **Facility Type** Golf Course



41.872231, -87.809358 Coordinates Distance to site 3070 ft / 0.582 mi N

Facility ID 2014326 **Facility Name** George Vitovec Address 7400 W Harrison City Forest Park County Cook Zip 60130 02/01/81 Last Used Installed 12/01/70 Product Used Oil **Tank Capacity** 1000 Tank Status Removed Tank ID

Owner Name George Vitovec **Facility Type** Golf Course



41.872231, -87.811758 Coordinates Distance to site 3121 ft / 0.591 mi N

2043678

Facility ID **Facility Name** Park District of Forest Park Address 7501 Harrison Street City Forest Park County Cook Zip 60130 Last Used 12/31/1973 Product Heating Oil **Tank Capacity** 2000

Tank Status Exempt from registration

Tank ID 1

Owner Name Park District of Forest Park

Facility Type None



 Coordinates
 41.872321, -87.808281

 Distance to site
 3125 ft / 0.592 mi N

Facility ID2030176Facility Name7329 West Harrison BuildingAddress7329 West Harrison

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Last Used
 01/01/72

 Installed
 01/01/02

 Tank Capacity
 10000

Tank Status Exempt from registration

Tank ID

Owner Name LaSalle National Bank Trust 10-32324

Facility Type None



 Coordinates
 41.870531, -87.817058

 Distance to site
 3166 ft / 0.600 mi NW

Facility ID 2028892

Facility Name Forest Homes Cemetery
Address 863 S. Des Plaines Avenue

City Forest Park County Cook Zip 60130 Last Used 01/01/85 Installed 01/01/02 Product Gasoline **Tank Capacity** 1000 Tank Status Removed Tank ID

Owner Name Forest Homes Cemetery

Facility Type None



Address

 Coordinates
 41.870531, -87.817058

 Distance to site
 3166 ft / 0.600 mi NW

863 S. Des Plaines Avenue

Facility ID 2028892
Facility Name Forest Homes Cemetery

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Last Used
 12/01/98

 Product
 Fuel Oil

 Tank Capacity
 1000

 Tank Status
 Removed

 Tank ID
 2

Owner Name Forest Homes Cemetery

Facility Type None



 Coordinates
 41.870531, -87.817058

 Distance to site
 3166 ft / 0.600 mi NW

Facility ID2028892Facility NameForest Homes CemeteryAddress863 S. Des Plaines Avenue

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Last Used
 01/01/85

 Product
 Gasoline

 Tank Capacity
 1000

 Tank Status
 Does Not Exist

Tank Status Does Not Exist
Tank ID 3

Owner Name Forest Homes Cemetery

Facility Type None

125

Coordinates 41.872331, -87.806958 Distance to site 41.872331, -87.806958

Facility ID 2013543

Facility Name Ferrara Pan Candy Co **Address** 7301 W Harrison City Forest Park County Cook 60130 Zip 07/01/88 Last Used **Tank Capacity** 1000 **Tank Status** Removed Tank ID

Facility Type Industrial / Manufacturing

126

 Coordinates
 41.865031, -87.797886

 Distance to site
 3232 ft / 0.612 mi E

 Facility ID
 2033077

 Facility Name
 Staley Supply Co

 Address
 6942 W Roosevelt Rd

 City
 Oak Park

 County
 Cook

 Zip
 60304

 Last Used
 6/1/1947

 Installed
 7/1/1930

 Product
 Gasoline

 Tank Capacity
 1500

Tank Status Exempt from registration

Tank ID 1

 Owner Name
 Oem Bldg Account

 Facility Type
 Golf Course

127

 Coordinates
 41.865031, -87.797886

 Distance to site
 3232 ft / 0.612 mi E

 Facility ID
 2033077

 Facility Name
 Staley Supply Co

 Address
 6942 W Roosevelt Rd

 City
 Oak Park

 County
 Cook

 Zip
 60304

 Last Used
 6/1/1947

 Installed
 7/1/1930

 Product
 Gasoline

 Tank Capacity
 1500

Tank Status Exempt from registration

Tank ID

Owner Name Oem Bldg Account
Facility Type Golf Course



 Coordinates
 41.865031, -87.797886

 Distance to site
 3232 ft / 0.612 mi E

 Facility ID
 2033077

 Facility Name
 Staley Supply Co

 Address
 6942 W Roosevelt Rd

 City
 Oak Park

 County
 Cook

 Zip
 60304

 Last Used
 6/1/1947

 Installed
 7/1/1930

 Product
 Gasoline

 Tank Capacity
 1500

Tank Status Exempt from registration

Tank ID 3

 Owner Name
 Oem Bldg Account

 Facility Type
 Golf Course



 Coordinates
 41.872331, -87.806061

 Distance to site
 3257 ft / 0.617 mi NE

 Facility ID
 2030324

 Facility Name
 St Bernardine Church

 Address
 7246 Harrison Street

City Forest Park County Cook Zip 60130 Last Used 1/1/1992 12/1/1976 Installed **Product** Heating Oil **Tank Capacity** 8000 **Tank Status** Out of service

Tank ID

 Owner Name
 Catholic Bishop of Chicago

 Facility Type
 Private Institution

130

Tank ID

 Coordinates
 41.854731, -87.811667

 Distance to site
 3358 ft / 0.636 mi S

1

 Facility ID
 2027755

 Facility Name
 Sacco

Address 7501 W Industrial Dr City Forest Park County Cook Zip 60130 Last Used 6/1/1979 Installed 1/1/1979 Product Heating Oil **Tank Capacity** 10000 **Tank Status** Removed

 Owner Name
 Forest Park Industrial Ctr

 Facility Type
 Industrial / Manufacturing



Coordinates
Distance to site

41.854731, -87.812197 3384 ft / 0.641 mi S

 Facility ID
 2022107

 Facility Name
 Quality Park Products

 Address
 7525 W Industrial Dr

City Forest Park County Cook 60130 Zip 12/1/1988 Last Used Product #2 Fuel Oil **Tank Capacity** 5000 Tank Status Removed Tank ID 1

Owner Name Natl Boulevard Bank Of Chicago

Facility Type None



 Coordinates
 41.854731, -87.812197

 Distance to site
 3384 ft / 0.641 mi S

Facility ID 2027771
Facility Name Ferrara Pan Candy
Address 7525 W Industrial Dr

City Forest Park County Cook 60130 Zip Last Used 05/01/79 Installed 01/01/74 Product Heating Oil **Tank Capacity** 10000 Tank Status Removed Tank ID

 Owner Name
 Forest Park Industrial Ctr

 Facility Type
 Industrial / Manufacturing

133

 Coordinates
 41.872331, -87.804458

 Distance to site
 3414 ft / 0.647 mi NE

Facility ID2013320Facility NameU-Haul Center Expressway 757-77

Address 801 S Harlem City Forest Park Cook County Zip 60130 Product Diesel Fuel **Tank Capacity** 10000 **Tank Status** Removed Tank ID **Owner Name**

Facility Type Commercial / Retail

134

 Coordinates
 41.87206, -87.803644

 Distance to site
 3424 ft / 0.649 mi NE

 Facility ID
 2008489

 Facility Name
 H. J. Mohr & Sons Inc.

 Address
 915 South Maple

 City
 Oak Park

 County
 Cook

 Zip
 60304

Product Diesel Fuel
Tank Capacity 10000
Tank Status Currently in use

Tank ID

 Owner Name
 H. J. Mohr & Sons Inc.

 Facility Type
 Commercial / Retail

	400
	35
V	
- 1	100

Coordinates
Distance to site

41.87206, -87.803644 3424 ft / 0.649 mi NE

 Facility ID
 2008489

 Facility Name
 H. J. Mohr & Sons Inc.

 Address
 915 South Maple

 City
 Oak Park

 County
 Cook

 County
 Cook

 Zip
 60304

 Last Used
 02/01/07

 Product
 Gasoline

 Tank Capacity
 6000

 Tank Status
 Out of service

 Tank ID
 2

Owner Name H. J. Mohr & Sons Inc.
Facility Type Commercial / Retail

136

 Coordinates
 41.87206, -87.803644

 Distance to site
 3424 ft / 0.649 mi NE

 Facility ID
 2008489

 Facility Name
 H. J. Mohr & Sons Inc.

 Address
 915 South Maple

 City
 Oak Park

 County
 Cook

 County
 Cook

 Zip
 60304

 Last Used
 12/22/98

 Product
 Used Oil

 Tank Capacity
 500

Tank Status Abandoned in place

Tank ID 3

 Owner Name
 H. J. Mohr & Sons Inc.

 Facility Type
 Commercial / Retail

137

 Coordinates
 41.872331, -87.80371

 Distance to site
 3503 ft / 0.664 mi NE

Facility ID 2042237 **Facility Name** Oak Park Volvo Address 1140 Garfield City Oak Park County Cook Zip 60301 Last Used 12/31/1973 Product Used Oil

Tank Capacity 1000

Tank Status Exempt from registration

Tank ID 1

Owner Name Harlem-Garfield L.L.C.

Facility Type None

138

 Coordinates
 41.854731, -87.814052

 Distance to site
 3521 ft / 0.667 mi SW

Facility ID 2027441
Facility Name Forest Park Inudstrial Ctr
Address 7609 Industrial Dr

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Product
 Heating Oil

 Tank Capacity
 10000

 Tank Status
 Removed

 Tank ID
 1

Owner Name Forest Park Industrial Ctr

Facility Type None



41.865069, -87.796288 Coordinates Distance to site 3665 ft / 0.694 mi E

Facility ID 2041861 **Facility Name** Parkwyn Funeral Home Address 6901 W Roosevelt Road

City County Cook 60402 Zip 12/31/1973 Last Used Product Heating Oil **Tank Capacity** 1000

Tank Status Exempt from registration

Tank ID 1

Owner Name Parkwyn Funeral Home

Facility Type None



41.865131, -87.795057 Coordinates Distance to site 3999 ft / 0.758 mi E

Facility ID 2034587 **Facility Name** Granato Don **Address** 6833 Roosevelt Rd

City Berwyn County Cook 60402 Zip Last Used 01/01/90 Installed 01/01/02 Product Gasoline **Tank Capacity** 1000 Tank Status Removed Tank ID

Owner Name Granato Don **Facility Type** Commercial / Retail



41.865131, -87.795057 Coordinates Distance to site 3999 ft / 0.758 mi E

Facility ID 2034587 **Facility Name** Granato Don Address 6833 Roosevelt Rd City Berwyn

Cook County Zip 60402 Product Gasoline **Tank Capacity** 1000 **Tank Status** Removed Tank ID

Owner Name Granato Don **Facility Type** Commercial / Retail



41.865131, -87.795057 Coordinates Distance to site 3999 ft / 0.758 mi E

Facility ID 2041918 **Facility Name** Vacant Parking Lot Address 6830 West Roosevelt Rd.

City Oak Park County Cook Zip 60304 Last Used 12/31/1973 Product Gasoline 3000 **Tank Capacity** Tank Status Does Not Exist

Tank ID

Owner Name Tommie Ferguson

Facility Type



41.865131, -87.795057 Coordinates Distance to site 3999 ft / 0.758 mi E

Facility ID 2041918 **Facility Name** Vacant Parking Lot Address 6830 West Roosevelt Rd.

City Oak Park County Cook 60304 Zip 12/31/1973 Last Used Product Used Oil **Tank Capacity** 500

Tank Status Does Not Exist

Tank ID 2

Owner Name Tommie Ferguson

Facility Type None



41.865131, -87.795057 Coordinates Distance to site 3999 ft / 0.758 mi E

Facility ID 2041918

Facility Name Vacant Parking Lot **Address** 6830 West Roosevelt Rd.

City Oak Park County Cook 60304 Zip **Last Used** 12/31/1973 Product Heating Oil **Tank Capacity**

Tank Status Exempt from registration

Tank ID

Owner Name Tommie Ferguson

Facility Type None

145

41.855831, -87.820158 Coordinates Distance to site 4074 ft / 0.772 mi SW

Facility ID 2001021

Facility Name Us Banknote Corp 1800 S Des Plaines Ave Address

City Forest Park County Cook Zip 60130

Product Hazardous Substance

Tank Capacity 560 Tank Status Removed Tank ID

Owner Name Us Banknote Corp

Facility Type

146

41.855831, -87.820158 Coordinates Distance to site 4074 ft / 0.772 mi SW

Facility ID **Facility Name** Us Banknote Corp Address 1800 S Des Plaines Ave

City Forest Park County Cook Zip 60130

Product Hazardous Substance

Tank Capacity 560 **Tank Status** Removed Tank ID

Owner Name Us Banknote Corp

Facility Type



Coordinates
Distance to site

41.865131, -87.794686 4099 ft / 0.776 mi E

Facility ID 2031068

Facility Name 6820 Roosevelt Rd Bldg Corp
Address 6820 W Roosevelt Rd

 City
 Oak Park

 County
 Cook

 Zip
 60304

 Last Used
 01/01/78

 Installed
 01/01/52

 Product
 Heating Oil

 Tank Capacity
 1000

Tank Status Abandoned in place

Tank ID

Owner Name Ecs Corporation

Facility Type Industrial / Manufacturing

148

Coordinates
Distance to site

41.861053, -87.79363 4473 ft / 0.847 mi E

Facility ID 2039854

 Facility Name
 Prairie Oaks Elementary School

 Address
 1427 South Oak Park Ave

City Berwyn County Cook Zip 60402 Last Used 6/1/1985 Installed 6/1/1955 **Product** Heating Oil **Tank Capacity** 5000 **Tank Status** Removed Tank ID

Owner Name Berwyn North School District 98

Facility Type School/College

149

Coordinates
Distance to site

41.861053, -87.79363 4473 ft / 0.847 mi E

Facility ID 2039854

Facility NamePrairie Oaks Elementary SchoolAddress1427 South Oak Park Ave

City Berwyn County Cook Zip 60402 Last Used 6/1/1985 6/1/1955 Installed Product Heating Oil **Tank Capacity** 5000 **Tank Status** Removed Tank ID 2

Owner Name Berwyn North School District 98

Facility Type School/College



41.875831, -87.814314 Coordinates Distance to site 4560 ft / 0.864 mi N

Facility ID 2032799 **Facility Name** Suburban Cook Cnty Tb Sanit Dist

Address 7556 W Jackson City Forest Park County Cook 601301854 Zip Last Used 1/1/1975 Installed 1/1/1956 **Tank Capacity** 5000 Tank Status Removed

Suburbon Cook Cnty Tb Sanitarium Dist **Owner Name**

Facility Type

151

Tank ID

41.875831, -87.804258 Coordinates Distance to site 4623 ft / 0.876 mi NE

1

Facility ID 2021625 **Facility Name** Thorton Oil #18

Address 601 South Harlem Avenue City Forest Park

County Cook 60130 Zip Installed 5/1/1985 Product Gasoline **Tank Capacity** 12000 **Tank Status** Currently in use

Tank ID

Owner Name Thorntons Inc. **Facility Type** Self-Service Station

41.875831, -87.804258 Coordinates Distance to site 4623 ft / 0.876 mi NE

Facility ID 2021625 **Facility Name** Thorton Oil #18

Address 601 South Harlem Avenue

City Forest Park County Cook Zip 60130 Installed 5/1/1985 Product Gasoline 12000 **Tank Capacity Tank Status** Currently in use Tank ID 2

Owner Name Thorntons Inc.

Facility Type Self-Service Station

41.875831, -87.804258 Coordinates Distance to site 4623 ft / 0.876 mi NE

Facility ID 2021625 **Facility Name** Thorton Oil #18

Address 601 South Harlem Avenue

City Forest Park County Cook Zip 60130 Installed 5/1/1985 Product Gasoline 12000 **Tank Capacity**

Tank Status Currently in use

Tank ID

Owner Name Thorntons Inc. **Facility Type** Self-Service Station



 Coordinates
 41.875831, -87.804258

 Distance to site
 4623 ft / 0.876 mi NE

 Facility ID
 2021625

 Facility Name
 Thorton Oil #18

 Address
 601 South Harlem Avenue

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Installed
 5/1/1985

ProductDiesel FuelTank Capacity6000Tank StatusCurrently in use

 Tank ID
 4

 Owner Name
 Thorntons Inc.

 Facility Type
 Self-Service Station



 Coordinates
 41.875831, -87.804258

 Distance to site
 4623 ft / 0.876 mi NE

 Facility ID
 2021625

 Facility Name
 Thorton Oil #18

 Address
 601 South Harlem Avenue

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Installed
 5/1/1985

 Product
 Kerosene

 Tank Capacity
 6000

 Tank Status
 Currently in use

Tank ID 5

 Owner Name
 Thorntons Inc.

 Facility Type
 Self-Service Station

156

 Coordinates
 41.875831, -87.804258

 Distance to site
 4623 ft / 0.876 mi NE

 Facility ID
 2021625

 Facility Name
 Thorton Oil #18

Address 601 South Harlem Avenue

City Forest Park County Cook Zip 60130 Last Used 12/18/1998 Installed 7/1/1993 M-85 Product **Tank Capacity** 8000 **Tank Status** Removed Tank ID 6

 Owner Name
 Thorntons Inc.

 Facility Type
 Self-Service Station



41.852031, -87.803258 Coordinates Distance to site 4639 ft / 0.879 mi SE

Facility ID 2012919 **Facility Name** Rizza Ford Address 2100 N Harlem Ave City Riverside County Cook 60546 Zip 3/1/1991 Last Used Product Used Oil **Tank Capacity** 1000 Tank Status Removed Tank ID 1 Ford Leasing Development Companhy **Owner Name**

Facility Type None



41.852031, -87.803258 Coordinates Distance to site 4639 ft / 0.879 mi SE

Facility ID 2012919 **Facility Name** Rizza Ford **Address** 2100 N Harlem Ave City Riverside County Cook 60546 Zip Last Used 3/1/1991 **Tank Capacity** 550

Owner Name Ford Leasing Development Companhy

Facility Type



Tank Status

Tank ID

41.852031, -87.803258 Coordinates Distance to site 4639 ft / 0.879 mi SE

Removed

Facility ID 2012919 **Facility Name** Rizza Ford 2100 N Harlem Ave **Address** City Riverside County Cook Zip 60546 Last Used 3/1/1991 **Tank Capacity** 550 **Tank Status** Removed

3 **Owner Name** Ford Leasing Development Companhy

Facility Type



Tank ID

41.852031, -87.803258 Coordinates Distance to site 4639 ft / 0.879 mi SE

Facility ID 2012919 **Facility Name** Rizza Ford Address 2100 N Harlem Ave City Riverside

County Cook Zip 60546 **Last Used** 3/1/1991 **Tank Capacity** 550 **Tank Status** Removed Tank ID

Owner Name Ford Leasing Development Companhy

Facility Type None



Coordinates Distance to site 41.875904, -87.804269 4647 ft / 0.880 mi NE

Facility ID 2008806 **Facility Name** William De Geatano Ltd Address 215 S. Harlem City Oak Park

County 60304 Zip **Product** New Oil **Tank Capacity** 1000 **Tank Status** Removed 1

Owner Name William De Geatano Ltd

Facility Type None



Coordinates

41.875904, -87.804269 Distance to site 4647 ft / 0.880 mi NE

Cook

Facility ID 2008806 **Facility Name** William De Geatano Ltd **Address** 215 S. Harlem City Oak Park County Cook Zip 60304

Product New Oil **Tank Capacity** 1000 **Tank Status** Removed Tank ID

Owner Name William De Geatano Ltd

Facility Type None



41.875904, -87.804269 Coordinates Distance to site 4647 ft / 0.880 mi NE

Facility ID 2008806 **Facility Name** William De Geatano Ltd 215 S. Harlem Address City Oak Park

County Cook Zip 60304 Product Used Oil **Tank Capacity** 2000 **Tank Status** Removed Tank ID

William De Geatano Ltd **Owner Name**

Facility Type



Tank Capacity

Coordinates Distance to site 41.876989, -87.809513 4805 ft / 0.910 mi N

Facility ID 2040289 **Facility Name** Garfield School Address 543 Hannah Ave City Forest Park County Cook Zip 60130 Last Used 12/31/73 Product Heating Oil

Tank Status Exempt from registration

Tank ID

Owner Name Forest Park Public Schools Dist #91

6000

Facility Type None



City

County

Coordinates Distance to site 41.876731, -87.815121 4938 ft / 0.935 mi NW

Facility ID **Facility Name** Address

2012591 Forest Park Village Of 7625 Wilcox Street Forest Park Cook

Zip Last Used Installed Product **Tank Capacity Tank Status**

12/01/92 01/01/02 Diesel Fuel 1000 Removed

60130

1

Tank ID **Owner Name Facility Type**

Forest Park Village Of

City / Town

166

Address

Coordinates Distance to site 41.876731, -87.815121 4938 ft / 0.935 mi NW

Facility ID **Facility Name** 2012591 Forest Park Village Of 7625 Wilcox Street Forest Park

City County Zip Last Used Installed Product **Tank Capacity** Tank Status Tank ID

60130 12/01/92 01/01/02 Gasoline 10000 Removed

Cook

Owner Name Facility Type Forest Park Village Of

City / Town

167

Coordinates Distance to site 41.876731, -87.815121 4938 ft / 0.935 mi NW

Facility ID **Facility Name** Address City County

2012591 Forest Park Village Of 7625 Wilcox Street Forest Park Cook

Zip 60130 Last Used 01/01/91 01/01/02 Installed Product Gasoline **Tank Capacity** 6000 Tank Status Removed Tank ID 3

Forest Park Village Of **Owner Name Facility Type** City / Town



 Coordinates
 41.876731, -87.815121

 Distance to site
 4938 ft / 0.935 mi NW

Facility ID 2012591 **Facility Name** Forest Park Village Of Address 7625 Wilcox Street City Forest Park County Cook Zip 60130 Installed 12/30/92 Product Gasoline

Tank Capacity 6000
Tank Status Currently in use
Tank ID 4

Owner Name Forest Park Village Of

Facility Type City / Town



 Coordinates
 41.876731, -87.815121

 Distance to site
 4938 ft / 0.935 mi NW

 Facility ID
 2012591

 Facility Name
 Forest Park Village Of

 Address
 7625 Wilcox Street

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Installed
 12/30/92

 Installed
 12/30/92

 Product
 Diesel Fuel

 Tank Capacity
 6000

 Tank Status
 Currently in use

Tank ID 5

Owner Name Forest Park Village Of

Facility Type City / Town

170

Facility ID 2003554
Facility Name Firestone

Firestone Master Care 7511 W Cermak Rd Address City North Riverside County Cook Zip 60546 Last Used 11/04/92 Product Gasoline **Tank Capacity** 550 **Tank Status** Removed

 Tank ID
 1

 Owner Name
 J C Penncy Co Inc

Facility Type Other



41.8502, -87.808334 Coordinates Distance to site 4980 ft / 0.943 mi S

Facility ID 2003554 **Facility Name** Firestone Master Care Address 7511 W Cermak Rd City North Riverside County Cook

60546 Zip Last Used 12/31/92 Installed 01/01/01 Product Heating Oil **Tank Capacity** 8000 Tank Status Removed Tank ID 2 J C Penncy Co Inc **Owner Name**

Other

Facility Type



41.8502, -87.808334 Coordinates Distance to site 4980 ft / 0.943 mi S

Facility ID 2003554

Facility Name Firestone Master Care Address 7511 W Cermak Rd City North Riverside Cook County Zip 60546 **Product** Used Oil 550 **Tank Capacity Tank Status** Removed Tank ID

Owner Name J C Penncy Co Inc

Facility Type Other

41.850198, -87.808053 Coordinates Distance to site 4987 ft / 0.945 mi S

Facility ID 2013531

Facility Name JC Penney Company Inc. Address 7507 West Cermak Road City North Riverside County Cook Zip 60546

Product Used Oil **Tank Capacity** 550 Tank Status Moved Tank ID

Owner Name JC Penney Company Inc. Legal Dept

Facility Type Commercial / Retail

174

41.850198, -87.808053 Coordinates Distance to site 4987 ft / 0.945 mi S

Facility ID

Facility Name JC Penney Company Inc. Address 7507 West Cermak Road

City North Riverside County Cook Zip 60546 Last Used 10/01/93 Installed 09/01/75 Product Heating Oil **Tank Capacity** 17500 Tank Status Removed Tank ID

Owner Name JC Penney Company Inc. Legal Dept

Facility Type Commercial / Retail



Coordinates
Distance to site

41.850197, -87.807772 4994 ft / 0.946 mi S

 Facility ID
 2012790

 Facility Name
 Montgomery Ward

 Address
 7503 W Cermak Rd

 City
 North Riverside

 County
 Cook

 County
 Cook

 Zip
 60546

 Last Used
 1/1/1986

 Product
 Gasoline

 Tank Capacity
 10000

Tank Status Exempt from registration

Tank ID 1

Owner Name Montgomery Ward & Co Inc

Facility Type None



 Coordinates
 41.850197, -87.807772

 Distance to site
 4994 ft / 0.946 mi S

Facility ID 2012790 **Facility Name** Montgomery Ward **Address** 7503 W Cermak Rd City North Riverside County Cook 60546 Zip Last Used 1/1/1986 Product Gasoline

Tank Status Exempt from registration

Tank ID 2

Owner Name Montgomery Ward & Co Inc

Facility Type None



Tank Capacity

 Coordinates
 41.850197, -87.807772

 Distance to site
 4994 ft / 0.946 mi S

10000

Facility ID 2012790
Facility Name Montgomery Ward
Address 7503 W Cermak Rd

 City
 North Riverside

 County
 Cook

 Zip
 60546

 Last Used
 1/1/1986

 Product
 Gasoline

 Tank Capacity
 10000

Tank Status Exempt from registration

Tank ID 3

Owner Name Montgomery Ward & Co Inc

Facility Type None



Coordinates 41.850197, -87.807772 Distance to site 4994 ft / 0.946 mi S

Facility ID2012790Facility NameMontgomery WardAddress7503 W Cermak RdCityNorth Riverside

 County
 Cook

 Zip
 60546

 Product
 Used Oil

 Tank Capacity
 900

 Tank Status
 Removed

Tank ID

Owner Name Montgomery Ward & Co Inc

Facility Type Non



County

41.871402, -87.793958 Coordinates Distance to site 5087 ft / 0.964 mi NE

Cook

Facility ID 2000934 **Facility Name** Russos Auto Service Address 945 S. Oak Park Ave. City Oak Park

60304 Zip Last Used 5/5/1994 Installed 1/1/1968 Product Gasoline **Tank Capacity** 3000 **Tank Status** Removed Tank ID 1

Owner Name Russos Auto Service **Facility Type** Golf Course

180

41.871402, -87.793958 Coordinates Distance to site 5087 ft / 0.964 mi NE

Facility ID 2000934 **Facility Name** Russos Auto Service Address 945 S. Oak Park Ave.

City Oak Park County Cook Zip 60304 Last Used 8/10/1994 Installed 1/1/1968 Product Gasoline **Tank Capacity** 2000 Tank Status Removed Tank ID

Owner Name Russos Auto Service **Facility Type** Golf Course

181

41.871402, -87.793958 Coordinates Distance to site 5087 ft / 0.964 mi NE

Facility ID 2000934

Facility Name Russos Auto Service Address 945 S. Oak Park Ave. City Oak Park

County Cook Zip 60304 Last Used 8/10/1994 1/1/1968 Installed Product Used Oil **Tank Capacity** 300 **Tank Status** Removed Tank ID 3

Russos Auto Service **Owner Name Facility Type**

Golf Course



 Coordinates
 41.850031, -87.813358

 Distance to site
 5127 ft / 0.971 mi S

Facility ID2039502Facility NameGentle Quality DenistryAddress6800 W. Cermak Rd.

 City
 Berwyn

 County
 Cook

 Zip
 60402

 Last Used
 04/30/69

 Product
 Heating Oil

 Tank Capacity
 1000

Tank Status Exempt from registration

Tank ID 1

 Owner Name
 Hassan Azarpia

 Facility Type
 Commercial / Retail



 Coordinates
 41.850031, -87.813358

 Distance to site
 5127 ft / 0.971 mi S

 Facility ID
 2012845

 Facility Name
 Goodyear Asc 6136

 Address
 6700 W Cermak

 City
 Berwyn

 County
 Cook

 Zip
 60402

 Product
 Used Oil

 Tank Capacity
 250

 Tank Status
 Removed

 Tank ID
 1

Owner Name Goodyear Tire & Rubber Company

Facility Type None

184

 Coordinates
 41.850031, -87.813358

 Distance to site
 5127 ft / 0.971 mi S

 Facility ID
 2041131

 Facility Name
 Linhart Funeral Home

 Address
 6820 W Cermak Rd

City Berwyn County Cook Zip 60402 Last Used 12/12/1977 Installed 6/1/1959 Product Heating Oil **Tank Capacity** 1500 **Tank Status** Removed Tank ID

 Owner Name
 Alan Linhart

 Facility Type
 None



41.850031, -87.813358 Coordinates Distance to site 5127 ft / 0.971 mi S

Facility ID 2036041 **Facility Name** Morales Orlando Address 6727 W Cermak Rd City Berwyn

County Cook 60402 Zip Last Used 1/1/1966 Installed 1/1/1902 Product Heating Oil **Tank Capacity**

Tank Status Exempt from registration

Tank ID

Owner Name Morales Orlando **Facility Type** Commercial / Retail



41.850031, -87.813358 Coordinates Distance to site 5127 ft / 0.971 mi S

2035021

Facility ID **Facility Name** Vacant Lot Address 6347 W Cermak Berwyn City County Cook Zip 60402 Last Used 12/31/1973 Installed 1/1/1930 Product Heating Oil

Tank Capacity

Tank Status Exempt from registration

Tank ID

Porada Joseph **Owner Name Facility Type** Other

187

41.850031, -87.813358 Coordinates Distance to site 5127 ft / 0.971 mi S

Facility ID 2035021 **Facility Name** Vacant Lot Address 6347 W Cermak City Berwyn County Cook Zip 60402 Last Used 12/31/1973 1/1/1930 Installed Product Heating Oil **Tank Capacity**

Tank Status Exempt from registration

Tank ID

Porada Joseph **Owner Name Facility Type** Other



 Coordinates
 41.850031, -87.813358

 Distance to site
 5127 ft / 0.971 mi S

Facility ID2002723Facility NameWoodlawn Cemetery Assn PrtnrshpAddress7600 W Cermak Rd Box 111

City Forest Park County Cook 60130 Zip Last Used 1/1/1993 Product Gasoline **Tank Capacity** 1000 Tank Status Removed Tank ID 1

Owner Name Woodlawn Cemetery Assn Prtnrshp

Facility Type Private Institution



 Coordinates
 41.850031, -87.813358

 Distance to site
 5127 ft / 0.971 mi S

Facility ID 2002723

Facility Name Woodlawn Cemetery Assn Prtnrshp
Address 7600 W Cermak Rd Box 111

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Last Used
 1/1/1969

 Product
 Gasoline

 Tank Capacity
 1000

Tank Status Exempt from registration

Tank ID 2

Owner Name Woodlawn Cemetery Assn Prtnrshp

Facility Type Private Institution

190

 Coordinates
 41.850031, -87.813358

 Distance to site
 5127 ft / 0.971 mi S

Facility ID 2002723

Facility Name Woodlawn Cemetery Assn Prtnrshp
Address 7600 W Cermak Rd Box 111

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Last Used
 1/1/1972

 Installed
 4/1/1995

 Product
 Heating Oil

 Tank Capacity
 550

Tank Status Exempt from registration

Tank ID 3

Owner Name Woodlawn Cemetery Assn Prtnrshp

Facility Type Private Institution



41.850031, -87.813358 Coordinates Distance to site 5127 ft / 0.971 mi S

Facility ID 2043560 **Facility Name** XOM 05-AY9 (former restaurant)

Address 6717 West Cermak Road

City County Cook 60402 Zip Last Used 12/31/1973 Product Heating Oil **Tank Capacity** 550

Tank Status Exempt from registration

Tank ID

Owner Name Exxon Mobil Oil Corporation

Facility Type None



41.850031, -87.813358 Coordinates Distance to site 5127 ft / 0.971 mi S

Facility ID 2040273 **Facility Name** Caroline Cheung **Address** 6846 West Cermak Road

City Berwyn County Cook 60402 Zip Last Used 12/31/73 Product Heating Oil **Tank Capacity**

Tank Status Exempt from registration

Tank ID

Owner Name Caroline Cheung

Facility Type None

193

41.850031, -87.813358 Coordinates Distance to site

5127 ft / 0.971 mi S 2044149

Heating Oil

Facility ID **Facility Name** Cermak Olaza Associates LLC

Address 7123 West Cermak City Berwyn County Cook Zip 60402 Last Used 12/31/73 Product

Tank Capacity 1500

Tank Status Exempt from registration

Tank ID

Owner Name Cermak Plaza Associates LLC

Facility Type None

41.850031, -87.813358 Coordinates Distance to site 5127 ft / 0.971 mi S

Facility ID 2044146

Facility Name Cermak Plaza Associates Address 7059 West Cermak

City Berwyn County Cook Zip 60402 Last Used 12/31/73 Product Heating Oil **Tank Capacity** 300

Tank Status Exempt from registration

Tank ID

Owner Name Cermak Plaza Associates LLC

Facility Type



 Coordinates
 41.850031, -87.813358

 Distance to site
 5127 ft / 0.971 mi S

Facility ID 2044146
Facility Name Cermak Plaza Associates
Address 7059 West Cermak

 City
 Berwyn

 County
 Cook

 Zip
 60402

 Last Used
 12/31/73

 Product
 Heating Oil

 Tank Capacity
 550

Tank Status Exempt from registration

Tank ID

Owner Name Cermak Plaza Associates LLC

Facility Type None



 Coordinates
 41.850031, -87.813358

 Distance to site
 5127 ft / 0.971 mi S

Facility ID 2044148

Facility Name Cermak Plaza Associates LLC

Address 7111 West Cermak
City Berwyn

 City
 Berwyn

 County
 Cook

 Zip
 60402

 Last Used
 12/31/73

 Product
 Heating Oil

 Tank Capacity
 10000

Tank Status Exempt from registration

Tank ID 1

Owner Name Cermak Plaza Associates LLC

Facility Type None

197

 Coordinates
 41.850031, -87.813358

 Distance to site
 5127 ft / 0.971 mi S

Facility ID 2044150

Facility Name Cermak Plaza Associates LLC

 Address
 7147 West Cermak

 City
 Berwyn

 County
 Cook

 Zip
 60402

 Last Used
 12/31/73

Product Heating Oil
Tank Capacity 3000

Tank Status Exempt from registration

Tank ID 1

Owner Name Cermak Plaza Associates LLC

Facility Type None

198

 Coordinates
 41.850031, -87.813358

 Distance to site
 5127 ft / 0.971 mi S

Facility ID 2044144

Facility Name Cermak Plaza Associates LLC

Address 7039 West Cermak

 City
 Berwyn

 County
 Cook

 Zip
 60402

 Last Used
 12/31/73

 Product
 Heating Oil

 Tank Capacity
 300

Tank Status Exempt from registration

Tank ID

Owner Name Cermak Plaza Associates LLC

Facility Type Nor



 Coordinates
 41.850031, -87.813358

 Distance to site
 5127 ft / 0.971 mi S

Facility ID 2044145

Facility Name Cermak Plaza Associates LLC

Address 7051 West Cermak

 City
 Berwyn

 County
 Cook

 Zip
 60402

 Last Used
 12/31/73

 Product
 Heating Oil

 Tank Capacity
 300

 Tank Status
 Exempt from registration

Tank ID

Owner Name Cermak Plaza Associates LLC

Facility Type None

200

 Coordinates
 41.850031, -87.813358

 Distance to site
 5127 ft / 0.971 mi S

Facility ID 2044147

Facility Name Cermak Plaza Associates LLC

Address 7065 West Cermak

 City
 Berwyn

 County
 Cook

 Zip
 60402

 Last Used
 12/31/73

 Product
 Heating Oil

 Tank Capacity
 2000

Tank Status Exempt from registration

Tank ID 1

Owner Name Cermak Plaza Associates LLC

Facility Type None

201

 Coordinates
 41.850031, -87.813358

 Distance to site
 5127 ft / 0.971 mi S

Facility ID 2044151

Facility Name Cermak Plaza Associates LLC

 Address
 7153 West Cermak

 City
 Berwyn

 County
 Cook

 Zip
 60402

 Last Used
 12/31/73

 Product
 Heating Oil

 Tank Capacity
 1000

Tank Status Exempt from registration

Tank ID 1

Owner Name Cermak Plaza Associates LLC

Facility Type None

202

 Coordinates
 41.850031, -87.813358

 Distance to site
 5127 ft / 0.971 mi S

Facility ID 2044152

Facility Name Cermak Plaza Associates LLC

Address 7163 West Cermak

 City
 Berwyn

 County
 Cook

 Zip
 60402

 Last Used
 12/31/73

 Product
 Heating Oil

 Tank Capacity
 5000

Tank Status Exempt from registration

Tank ID

Owner Name Cermak Plaza Associates LLC

Facility Type Non



41.850031, -87.813358 Coordinates Distance to site 5127 ft / 0.971 mi S

Facility ID 2044145

Facility Name Cermak Plaza Associates LLC

Address 7051 West Cermak

City Berwyn County Cook 60402 Zip 12/31/73 Last Used Product Heating Oil **Tank Capacity** 300

Tank Status Exempt from registration

Tank ID

Owner Name Cermak Plaza Associates LLC

Facility Type None



41.850031, -87.813358 Coordinates Distance to site 5127 ft / 0.971 mi S

2044144 Facility ID

Facility Name Cermak Plaza Associates LLC

Address 7039 West Cermak

City Berwyn County Cook 60402 Zip Last Used 12/31/73 Product Heating Oil **Tank Capacity** 300

Tank Status Exempt from registration

Tank ID

Owner Name Cermak Plaza Associates LLC

Facility Type



41.871802, -87.793958 Coordinates Distance to site

5168 ft / 0.979 mi NE

Facility ID 2019726 **Facility Name** Us Post Office Address 917 S Oak Park Ave City Oak Park

County Cook 60304 Zip Last Used 9/1/1985 **Tank Capacity** 500 **Tank Status** Removed Tank ID

Owner Name Us Post Office **Facility Type**



41.871831, -87.793958 Coordinates Distance to site 5174 ft / 0.980 mi NE

Facility ID **Facility Name** Retail Store

Address 915 S Oak Park Avenue

City Oak Park County Cook Zip 60304 Last Used 12/31/1973 Product Heating Oil **Tank Capacity** 500

Tank Status Exempt from registration

Tank ID

Owner Name Granite Realty Partners

Facility Type



Coordinates
Distance to site

41.857928, -87.792291 5188 ft / 0.983 mi E

Facility ID Facility Name 2036265 Joseph Nosek & Son's 6731 16th Street

 Address
 6731 16th Str

 City
 Berwyn

 County
 Cook

 Zip
 660402

 Last Used
 12/31/73

 Product
 Gasoline

 Tank Capacity
 9000

Tank Status Exempt from registration

Tank ID

Owner Name Joseph Nosek & Sons

Facility Type None



Coordinates
Distance to site

41.857928, -87.792291 5188 ft / 0.983 mi E

Facility ID 2036265

 Facility Name
 Joseph Nosek & Son's

 Address
 6731 16th Street

 City
 Berwyn

 City
 Berwyn

 County
 Cook

 Zip
 660402

 Last Used
 12/31/73

 Tank Capacity
 1000

Tank Status Exempt from registration

Tank ID 2

Owner Name Joseph Nosek & Sons

Facility Type None

209

Coordinates
Distance to site

41.857928, -87.792291 5188 ft / 0.983 mi E

Facility ID 2036265

 Facility Name
 Joseph Nosek & Son's

 Address
 6731 16th Street

 City
 Berwyn

 County
 Cook

 Zip
 660402

Last Used 12/31/73
Tank Capacity 550

Tank Status Exempt from registration

Tank ID

Owner Name Joseph Nosek & Sons

Facility Type Nor



Coordinates
Distance to site

41.857928, -87.792291 5188 ft / 0.983 mi E

Facility ID 2036265

 Facility Name
 Joseph Nosek & Son's

 Address
 6731 16th Street

 City
 Berwyn

 County
 Cook

 Zip
 660402

 Last Used
 12/31/73

 Product
 Gasoline

 Tank Capacity
 6000

Tank Status Exempt from registration

Tank ID

Owner Name Joseph Nosek & Sons

Facility Type None



 Coordinates
 41.850323, -87.80333

 Distance to site
 5215 ft / 0.988 mi SE

 Facility ID
 2023006

 Facility Name
 Amoco SS# 24051 Facility #10738

 Address
 7204 West Cermak

 City
 North Riverside

County Cook 60546 Zip Last Used 11/29/92 Installed 01/01/65 Product Used Oil **Tank Capacity** 500 **Tank Status** Removed Tank ID 1 **Owner Name** BP Amoco **Facility Type** Self-Service Station



 Coordinates
 41.850323, -87.80333

 Distance to site
 5215 ft / 0.988 mi SE

 Facility ID
 2023006

 Facility Name
 Amoco SS# 24051 Facility #10738

Address 7204 West Cermak City North Riverside County Cook Zip 60546 Last Used 11/29/92 Installed 01/01/65 **Product** Gasoline **Tank Capacity** 4000 Tank Status Removed Tank ID 2 **Owner Name** BP Amoco **Facility Type** Self-Service Station



 Coordinates
 41.850323, -87.80333

 Distance to site
 5215 ft / 0.988 mi SE

Facility ID 2023006

 Facility Name
 Amoco SS# 24051 Facility #10738

 Address
 7204 West Cermak

 City
 North Riverside

County Cook 60546 Zip Last Used 11/29/92 01/01/65 Installed Product Gasoline **Tank Capacity** 4000 **Tank Status** Removed Tank ID 3 BP Amoco **Owner Name Facility Type** Self-Service Station



Address

 Coordinates
 41.850323, -87.80333

 Distance to site
 5215 ft / 0.988 mi SE

 Facility ID
 2023006

 Facility Name
 Amoco SS# 24051 Facility #10738

7204 West Cermak

Self-Service Station

City North Riverside County Cook 60546 Zip Last Used 11/29/92 Installed 01/01/65 Product Gasoline **Tank Capacity** 6000 Tank Status Removed 4 Tank ID BP Amoco **Owner Name**

215

Facility Type

 Coordinates
 41.850325, -87.803234

 Distance to site
 5223 ft / 0.989 mi SE

Facility ID 2019277 **Facility Name** Kmart #3450 Address 2200 Harlem City North Riverside County Cook 60546 Zip **Product** Used Oil **Tank Capacity** 1000 **Tank Status** Removed Tank ID

Owner Name K-Mart Corporation

Facility Type None



 Coordinates
 41.865231, -87.790357

 Distance to site
 5273 ft / 0.999 mi E

 Facility ID
 2023579

 Facility Name
 Oil Express

 Address
 6644 West Roosevelt

 City
 Oak Park

 County
 Cook

 Zip
 60304

 Product
 New Oil

 Tank Capacity
 4000

 Tank Status
 Currently in use

 Tank ID
 1

 Owner Name
 Kwart Lo Inc.

 Facility Type
 Commercial / Retail



 Coordinates
 41.865231, -87.790357

 Distance to site
 5273 ft / 0.999 mi E

Facility ID 2023579
Facility Name Oil Express
Address 6644 West Roosevelt

 City
 Oak Park

 County
 Cook

 Zip
 60304

 Product
 Used Oil

 Tank Capacity
 5000

 Tank Status
 Currently in use

Tank ID 2

 Owner Name
 Kwart Lo Inc.

 Facility Type
 Commercial / Retail



 Coordinates
 41.865231, -87.790257

 Distance to site
 5300 ft / 1.004 mi E

Facility ID 2020201 **Facility Name** Euwena Movers Inc Address 6638 Roosevelt City Oak Park County Cook 60304 Zip Last Used 05/01/87 Product Gasoline **Tank Capacity** 550 Tank Status Out of service Tank ID

Leroy Prins

None

Facility Type

Owner Name

219

 Coordinates
 41.87776, -87.803776

 Distance to site
 5333 ft / 1.010 mi NE

Facility ID 2040947

 Facility Name
 Maple Square Townhouses

 Address
 641 South Maple St

 City
 Oak Park

 County
 Cook

 Zip
 60304

 Zip
 60304

 Last Used
 12/31/1973

 Product
 Heating Oil

 Tank Capacity
 1000

Tank Status Exempt from registration

Tank ID 1

Owner Name Maple Square Development LLC

Facility Type None

220

 Coordinates
 41.850345, -87.80192

 Distance to site
 5346 ft / 1.013 mi SE

Facility ID 2042413

Facility Name Cermak Road Redevelopment
Address 6801-6803 Cermak Road

 City
 Berwyn

 County
 Cook

 Zip
 60402

 Last Used
 12/31/73

 Product
 Fuel Oil

 Tank Capacity
 1500

Tank Status Exempt from registration

Tank ID 1

Owner Name Berwyn Development Corporation

Facility Type None

221

 Coordinates
 41.876902, -87.819384

 Distance to site
 5454 ft / 1.033 mi NW

Facility ID 2023879

Facility Name Former Abell-Howe Company
Address 7747 W. Van Buren Street

 City
 Forest Park

 County
 Cook

 Zip
 60130

 Product
 Gasoline

 Tank Capacity
 8300

 Tank Status
 Removed

 Tank ID
 1

Owner Name Forest Park Grove L.L.C.

Facility Type Non



Coordinates Distance to site

41.876902, -87.819384 5454 ft / 1.033 mi NW

Facility ID 2023879 **Facility Name** Former Abell-Howe Company Address 7747 W. Van Buren Street

City Forest Park Cook County 60130 Zip **Product** Diesel Fuel **Tank Capacity** 10000 **Tank Status**

Abandoned in place

Owner Name Forest Park Grove L.L.C.

Facility Type None



Address

Coordinates Distance to site

41.876902, -87.819384 5454 ft / 1.033 mi NW

7747 W. Van Buren Street

Facility ID 2023879 **Facility Name** Former Abell-Howe Company

City Forest Park County Cook Zip 60130 Last Used 12/31/73 Product Heating Oil **Tank Capacity** 1000

Tank Status Exempt from registration

Tank ID

Owner Name Forest Park Grove L.L.C.

Facility Type None



Coordinates Distance to site

41.873719, -87.794017 5580 ft / 1.057 mi NE

Facility ID 2030443

Facility Name Suburban Trust & Savings Bank 840 S Oak Park Avenue **Address**

Oak Park City County Cook Zip 60304 Last Used 4/1/1977 **Tank Status** Aboveground

Tank ID

Owner Name Suburban Trust & Savings Bank

Facility Type



Coordinates Distance to site

41.873902, -87.794029 5621 ft / 1.065 mi NE

Facility ID 2043930 **Facility Name** Vacant Building Address 828 S. Oak Park Ave.

City Oak Park County Cook Zip 60304 Last Used 12/31/1973 Product Heating Oil **Tank Capacity** 1000

Tank Status Exempt from registration

Tank ID

Owner Name Village of Oak Park

Facility Type None



 Coordinates
 41.874331, -87.794058

 Distance to site
 5719 ft / 1.083 mi NE

 Facility ID
 2022832

 Facility Name
 Amoco 5377

Address 801 S. Oak Park Avenue

City Oak Park County Cook 60304 Zip 06/01/89 Last Used Product Used Oil **Tank Capacity** 500 Tank Status Removed Tank ID 1

 Owner Name
 Angel Associates LP

 Facility Type
 Self-Service Station



 Coordinates
 41.874331, -87.794058

 Distance to site
 5719 ft / 1.083 mi NE

 Facility ID
 2022832

 Facility Name
 Amoco 5377

Address 801 S. Oak Park Avenue

 City
 Oak Park

 County
 Cook

 Zip
 60304

 Installed
 01/01/83

 Product
 Gasoline

 Tank Capacity
 10000

 Tank Status
 Currently in use

Tank ID 2

 Owner Name
 Angel Associates LP

 Facility Type
 Self-Service Station

228

 Coordinates
 41.874331, -87.794058

 Distance to site
 5719 ft / 1.083 mi NE

 Facility ID
 2022832

 Facility Name
 Amoco 5377

Address 801 S. Oak Park Avenue

 City
 Oak Park

 County
 Cook

 Zip
 60304

 Installed
 01/01/83

 Product
 Gasoline

 Tank Capacity
 10000

 Tank Status
 Currently in use

 Tank ID
 3

 Owner Name
 Angel Associates LP

 Facility Type
 Self-Service Station



 Coordinates
 41.874331, -87.794058

 Distance to site
 5719 ft / 1.083 mi NE

 Facility ID
 2022832

 Facility Name
 Amoco 5377

Address 801 S. Oak Park Avenue

 City
 Oak Park

 County
 Cook

 Zip
 60304

 Installed
 01/01/83

 Product
 Gasoline

 Tank Capacity
 10000

 Tank Status
 Currently in use

Tank ID 4

 Owner Name
 Angel Associates LP

 Facility Type
 Self-Service Station



Coordinates
Distance to site

41.874331, -87.794058 5719 ft / 1.083 mi NE

 Facility ID
 2022832

 Facility Name
 Amoco 5377

Address 801 S. Oak Park Avenue

 City
 Oak Park

 County
 Cook

 Zip
 60304

 Installed
 07/05/89

 Product
 Used Oil

 Tank Capacity
 550

 Tank Status
 Currently in use

Tank ID 5
Owner Name 5
Angel Associates LF

 Owner Name
 Angel Associates LP

 Facility Type
 Self-Service Station



 Coordinates
 41.874331, -87.794058

 Distance to site
 5719 ft / 1.083 mi NE

 Facility ID
 2022832

 Facility Name
 Amoco 5377

Address 801 S. Oak Park Avenue

 City
 Oak Park

 County
 Cook

 Zip
 60304

 Last Used
 06/17/92

 Product
 Heating Oil

 Tank Capacity
 550

 Tank Status
 Removed

 Tank ID
 7

 Owner Name
 Angel Associates LP

 Facility Type
 Self-Service Station



 Coordinates
 41.850531, -87.798357

 Distance to site
 5739 ft / 1.087 mi SE

Facility ID 2023890

 Facility Name
 Sears Roebuck & Co

 Address
 7001 Cermak Plz

 City
 Berwyn

 County
 Cook

 Zip
 60402

 Product
 Used Oil

 Tank Capacity
 500

Tank Status Does Not Exist

Tank ID 1

 Owner Name
 Natl Shopping Centers

 Facility Type
 Commercial / Retail



 Coordinates
 41.850531, -87.796997

 Distance to site
 5945 ft / 1.126 mi SE

 Facility ID
 2032169

 Facility Name
 Jiffy Lube 279

 Address
 6930 Cermak Rd

 City
 Berwyn

 County
 Cook

 Zip
 60402

 Installed
 04/01/84

 Tank Capacity
 4000

 Tank Status
 Removed

 Tank ID
 1

 Owner Name
 Jiffy Lube International

 Facility Type
 Commercial / Retail



Coordinates
Distance to site

41.850531, -87.796997 5945 ft / 1.126 mi SE

Facility ID 2032169 **Facility Name** Jiffy Lube 279 Address 6930 Cermak Rd City Berwyn Cook County 60402 Zip 04/01/84 Installed Product Used Oil **Tank Capacity** 4000 Tank Status Removed Tank ID 2

 Owner Name
 Jiffy Lube International

 Facility Type
 Commercial / Retail



Coordinates
Distance to site

41.850531, -87.796997 5945 ft / 1.126 mi SE

Facility ID 2032169 **Facility Name** Jiffy Lube 279 **Address** 6930 Cermak Rd City Berwyn County Cook 60402 Zip Installed 04/01/84 Product Hazardous Substance **Tank Capacity** 2000 **Tank Status** Removed

Tank ID 3
Owner Name Jiffy Lube In

 Owner Name
 Jiffy Lube International

 Facility Type
 Commercial / Retail



Coordinates
Distance to site

41.849931, -87.821958 6065 ft / 1.149 mi SW

Facility ID 2042746

Facility Name Abandoned Commercial Building
Address 7929 W Cermak

 City
 North Riverside

 County
 Cook

 Zip
 60546

 Product
 Heating Oil

 Tank Status
 Does Not Exist

 Tank ID
 2

Owner Name Century 21
Facility Type None



Coordinates
Distance to site

41.849931, -87.821958 6065 ft / 1.149 mi SW

Facility ID 2042746

Facility Name Abandoned Commercial Building

 Address
 7929 W Cermak

 City
 North Riverside

 County
 Cook

 Zip
 60546

 Last Used
 12/31/73

 Product
 Waste Oil

 Tank Capacity
 4000

Tank Status Exempt from registration

Tank ID 1

Owner Name Century 21
Facility Type None



41.849831, -87.823158 Coordinates Distance to site 6280 ft / 1.190 mi SW

Facility ID 2023797 **Facility Name** Mobil Oil

Address 6701-6709 West Cermak

City Berwyn County Cook Zip 60407 Installed 7/1/1986 Product Gasoline **Tank Capacity** 10000 Tank Status Currently in use

Tank ID 1

Cermak & Riverside Inc. **Owner Name Facility Type** Self-Service Station



41.849831, -87.823158 Coordinates Distance to site 6280 ft / 1.190 mi SW

Facility ID 2023797 **Facility Name** Mobil Oil

Address 6701-6709 West Cermak

City Berwyn County Cook 60407 Zip Installed 7/1/1986 Product Gasoline **Tank Capacity** 10000 **Tank Status** Currently in use

Tank ID

Owner Name Cermak & Riverside Inc. **Facility Type** Self-Service Station



41.849831, -87.823158 Coordinates Distance to site 6280 ft / 1.190 mi SW

Facility ID 2023797 **Facility Name** Mobil Oil

6701-6709 West Cermak Address

City Berwyn County Cook Zip 60407 Installed 7/1/1986 Product Gasoline **Tank Capacity** 10000 **Tank Status** Currently in use Tank ID 3

Owner Name Cermak & Riverside Inc. Facility Type Self-Service Station



Tank Status

41.849831, -87.823158 Coordinates Distance to site 6280 ft / 1.190 mi SW

Facility ID 2023797 **Facility Name** Mobil Oil

6701-6709 West Cermak Address

City Berwyn County Cook Zip 60407 Installed 7/1/1986 Product Gasoline **Tank Capacity** 10000

Tank ID

Owner Name Cermak & Riverside Inc. **Facility Type** Self-Service Station

Currently in use



Coordinates
Distance to site

41.849831, -87.823158 6280 ft / 1.190 mi SW

 Facility ID
 2023797

 Facility Name
 Mobil Oil

Address 6701-6709 West Cermak

 City
 Berwyn

 County
 Cook

 Zip
 60407

 Last Used
 1/1/1979

 Product
 Used Oil

 Tank Capacity
 550

Tank Status Exempt from registration

Tank ID 5

 Owner Name
 Cermak & Riverside Inc.

 Facility Type
 Self-Service Station



Coordinates
Distance to site

41.851456, -87.793411 6312 ft / 1.196 mi SE

 Facility ID
 2016435

 Facility Name
 B & G Service

 Address
 2102 Oak Park Avenue

City Berwyn County Cook 60403 Zip Gasoline Product **Tank Capacity** 3000 **Tank Status** Removed Tank ID **Owner Name** Murla Inc. Facility Type None



Coordinates
Distance to site

41.851456, -87.793411 6312 ft / 1.196 mi SE

 Facility ID
 2016435

 Facility Name
 B & G Service

 Address
 2102 Oak Park Avenue

City Berwyn County Cook Zip 60403 Product Gasoline **Tank Capacity** 3000 Tank Status Removed Tank ID 2 **Owner Name** Murla Inc. **Facility Type**



Coordinates
Distance to site

41.851456, -87.793411 6312 ft / 1.196 mi SE

 Facility ID
 2016435

 Facility Name
 B & G Service

 Address
 2102 Oak Park Avenue

City Berwyn County Cook Zip 60403 **Product** Gasoline **Tank Capacity** 3000 **Tank Status** Removed Tank ID 3 **Owner Name** Murla Inc. **Facility Type** None



 Coordinates
 41.851456, -87.793411

 Distance to site
 6312 ft / 1.196 mi SE

 Facility ID
 2016435

 Facility Name
 B & G Service

 Address
 2102 Oak Park Avenue

 City
 Berwyn

 County
 Cook

 County
 Cook

 Zip
 60403

 Product
 Gasoline

 Tank Capacity
 2000

 Tank Status
 Removed

 Tank ID
 4

 Owner Name
 Murla Inc.

 Facility Type
 None



 Coordinates
 41.851577, -87.790912

 Distance to site
 6776 ft / 1.283 mi SE

 Facility ID
 2040608

 Facility Name
 T & L Management

 Address
 2101 South Wesley

 City
 Berwyn

 County
 Cook

 Zip
 60402

 Last Used
 1/1/1969

 Installed
 1/1/1948

 Product
 Heating Oil

 Tank Capacity
 3000

 Tank Status
 Exempt from registration

Tank ID 1

Owner Name T & L Management

Facility Type None

248

 Coordinates
 41.849647, -87.79321

 Distance to site
 6835 ft / 1.295 mi SE

Facility ID 2035395

Facility Name Bob Heyduk Apartment Building

Address 2248 Oak Park Ave

 City
 Berwyn

 County
 Cook

 Zip
 60402

 Last Used
 01/01/71

 Installed
 01/01/57

 Product
 Heating Oil

 Tank Capacity
 1000

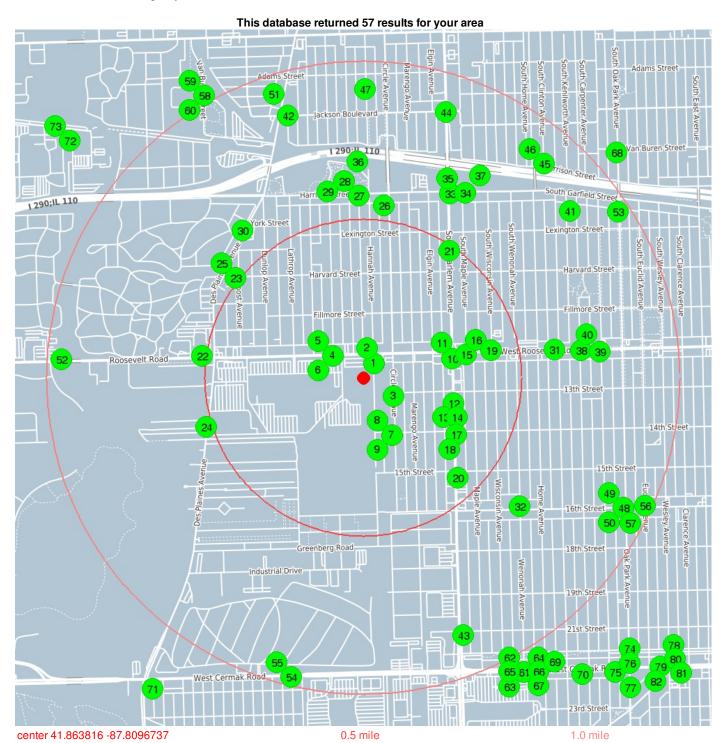
Tank Status Exempt from registration

Tank ID 1

 Owner Name
 Heyduk Bob

 Facility Type
 Residence (Non-Farm)

The Illinois Environmental Protection Agency maintains a Leaking Underground Storage Tank Incident Tracking ("LIT") database. The listing identifies the status of all Illinois LUST incidents reported to the Illinois Emergency Management Agency ("IEMA") and to the Illinois Environmental Protection Agency.



State

Zip Code

Incident No.

L Leaking	g Underground Stor	age Tanks
1	Coordinates Distance to site	41.86447, -87.80899 302 ft / 0.057 mi NE
Date 20 Day Re	eport Received	1995-12-14
Date 45 Day Report Received		1996-01-10
NFR Date		1996-06-24
Name		Walsh Press
Address		1222 Hannah Ave.
City		Forest Park
State		IL .
Zip Code		60130
Incident No.		952421
2	Coordinates Distance to site	41.86486, -87.80903 419 ft / 0.079 mi NE
NFR Date		1998-11-05
Name		Jim's Phillips 66
Address		7400 Roosevelt Rd.
City		Forest Park
State		IL
Zip Code		60130
Incident No.		890337
3	Coordinates Distance to site	41.86296, -87.80782 592 ft / 0.112 mi SE
Date 20 Day Re		1995-08-18
	onmental Consultant	K-Plus Environmental
NFR Date		2007-11-20
Name		JLG Trucking
Address		1313 Circle Ave.
City		Forest Park
State		IL .
Zip Code		60130
Incident No.		951438
4	Coordinates Distance to site	41.86483, -87.81153 625 ft / 0.118 mi NW
Name		U.S. Postal Service/Chicago Bulk Mail Ctr
Address		7500 West Roosevelt Rd.
City		Forest Park
State		IL
Zip Code		60130
Incident No.		971080
5	Coordinates Distance to site	41.86483, -87.81153 625 ft / 0.118 mi NW
Date 45 Day Report Received		1998-01-30
Name of Environmental Consultant		Beling Consultants
NFR Date		1998-03-23
Name		U.S. Postal Service/Chicago Bulk Mail Ctr
Address		7500 West Roosevelt Rd.
City		Forest Park

IL

60130 971404

	Coordinates	41.86483, -87.81153				
6	Distance to site	625 ft / 0.118 mi NW				
Date 20 Day Re	eport Received	1998-09-22				
Date 45 Day Report Received Name of Environmental Consultant NFR Date Name Address		1998-10-19				
		Weston, Inc. 2000-11-29 U.S. Postal Service 7500 West Roosevelt Rd.				
			City		Forest Park	
			State		IL	
			Zip Code		60130	
ncident No.		982204				
7	Coordinates Distance to site	41.861199, -87.807911 1068 ft / 0.202 mi SE				
)-4- 00 D D-	and Described	4000.00.00				
-	eport Received	1992-02-29				
-	eport Received	1992-02-29				
NFR Date		2002-02-14 Acme Resin				
Name Address		Acme Hesin 1401 South Circle Ave.				
City		Forest Park IL				
State						
Zip Code		60130				
ncident No.		902375				
	Coordinates	41.861199, -87.807911				
8	Distance to site	1068 ft / 0.202 mi SE				
Date 20 Day Re	port Received	1992-12-07				
Date 45 Day Re	port Received	1993-06-16				
NFR Date		2002-02-14				
Name		Borden Foundry & Ind. Resins				
Address		1401 South Circle Ave.				
City		Forest Park				
State		IL .				
Zip Code		60130				
ncident No.		923226				
9	Coordinates Distance to site	41.861199, -87.807911 1068 ft / 0.202 mi SE				
IFR Date		2002-02-14				
Name		Acme Resin				
Address		1401 Circle Ave.				
City		Forest Park				
State		L				
Zip Code		60130				
ncident No.		941173				
10	Coordinates	41.8647, -87.80423				
	Distance to site	1513 ft / 0.287 mi E				
Date 20 Day Re	port Received	1996-07-15				
Date 45 Day Report Received		1996-07-15				
Name of Environmental Consultant		Environmental Protection Industries				
		1008.00.25				

Name	AAMED Medical
Address	1215 South Harlem Ave.
City	Forest Park
State	IL
Zip Code	60130
Incident No.	913098

1998-09-25

NFR Date



Coordinates
Distance to site

41.86494, -87.80422 1537 ft / 0.291 mi E

Name Lake Manawa, FP III Ltd Part.
Address 7200 West Roosevelt Rd.

 City
 Forest Park

 State
 IL

 Zip Code
 60130

 Incident No.
 962223



 Coordinates
 41.86266, -87.80413

 Distance to site
 1564 ft / 0.296 mi E

 Date 45 Day Report Received
 1998-11-17

 Name of Environmental Consultant
 Gabriel Environmental Services

 NFR Date
 1999-02-02

 Name
 Agency Graphics

 Address
 1327 South Harlem

 City
 Berwyn

 State
 IL

 Zip Code
 60402

13

Incident No.

 Coordinates
 41.86249, -87.80413

 Distance to site
 1581 ft / 0.300 mi E

982151

 Name
 Farrales Co.

 Address
 1337 South Harlem

 City
 Berwyn

 State
 IL

 Zip Code
 60402

 Incident No.
 922448

14

Coordinates 41.86249, -87.80413 Distance to site 41.86249, -87.80413

 Date 20 Day Report Received
 1999-11-08

 Date 45 Day Report Received
 2000-01-14

Name of Environmental Consultant Adept Environmental Solutions

NameFarrarels, ElouiseAddress1337 South Harlem Ave.CityBerwynStateIL

 State
 IL

 Zip Code
 60402

 Incident No.
 992298

15

 Coordinates
 41.86487, -87.80335

 Distance to site
 1760 ft / 0.333 mi E

 Date 20 Day Report Received
 2005-09-28

 Date 45 Day Report Received
 2005-11-01

 Name of Environmental Consultant
 URS Corporation - Chicago

 Name
 Shell Oil Products US

 Address
 7143 West Roosevelt Road

 City
 Berwyn

 State
 IL

 Zip Code
 60402

 Incident No.
 20051290

Name of Environmental Consultant

18

il Leaking Onderground Storage Tanks				
16	Coordinates Distance to site	41.86506, -87.80342 1758 ft / 0.333 mi E		
Date 20 Day Report Received		1993-03-15		
Date 45 Day Repo	ort Received	1993-04-15		

 NFR Date
 2001-08-14

 Name
 Amoco Oil Co. #5391

 Address
 7140 West Roosevelt Rd.

 City
 Oak Park

Delta Environmental Consultants, Inc.

 City
 Oak Pa

 State
 IL

 Zip Code
 60304

 Incident No.
 930543

Coordinates 41.861231, -87.803957 Distance to site 1816 ft / 0.344 mi SE

 Name of Environmental Consultant
 LFR Environmental Management

 Name
 Northern Trust - Trust #2-97597

 Address
 1407 South Harlem Avenue

 City
 Berwyn

 Zip Code
 60402

 Incident No.
 20070126

Coordinates 41.86087, -87.80395
Distance to site 1890 ft / 0.358 mi SE

 Date 20 Day Report Received
 1994-01-18

 Date 45 Day Report Received
 1994-08-05

 Name
 Clark Oil & Refining

 Address
 1427 South Harlem

 City
 Berwyn

 State
 IL

 Zip Code
 60402

 Incident No.
 913343

Coordinates 41.86506, -87.80184
Distance to site 2176 ft / 0.412 mi E

 Date 20 Day Report Received
 1996-04-08

 Date 45 Day Report Received
 1996-05-15

 NFR Date
 1997-09-26

 Name
 West Suburban Bank

 Address
 7100 West Roosevelt Rd.

 City
 Oak Park

 State
 IL

 Zip Code
 60304

 Incident No.
 960512

 Coordinates
 41.85926, -87.80389

 Distance to site
 2287 ft / 0.433 mi SE

 Date 20 Day Report Received
 1995-05-12

 Date 45 Day Report Received
 1995-10-26

 NFR Date
 1996-02-16

 Name
 Laborers Pension & Welfare Fund

 Address
 1515 South Harlem Ave.

 City
 Forest Park

 State
 IL

 Zip Code
 60130

 Incident No.
 950791



41.86962, -87.8044 Coordinates Distance to site 2556 ft / 0.484 mi NE

Date 45 Day Report Received 2005-05-23 Name of Environmental Consultant Laicon, Inc. Go-Tane Oil Name Address 949 South Harlem Avenue

City Forest Park State IL

60130 Zip Code Incident No. 902986



41.86481, -87.81956 Coordinates Distance to site 2710 ft / 0.513 mi W

Date 20 Day Report Received 1995-02-15 **Date 45 Day Report Received** 1995-02-15 **NFR Date** 1995-02-23

Name American National Bank & Trust #32028 Address 7907-7915 West Roosevelt Rd.

City Forest Park IL State Zip Code 60130 Incident No. 942514



41.86838, -87.81754 Coordinates Distance to site 2709 ft / 0.513 mi NW

Name Barbari, Khalil 7720 Harvard Address City Forest Park IL State Zip Code 60130 Incident No. 970661



41.86156, -87.81931 Coordinates Distance to site 2744 ft / 0.520 mi W

Date 20 Day Report Received 1996-07-31 **Date 45 Day Report Received** 1996-11-18 **NFR Date** 1997-01-30

Name Waldheim Cemetary Co. Address 1400 South Des Plaines Ave.

City Forest Park State ΙL Zip Code 60130 Incident No. 961012



41.86874, -87.81796 Coordinates Distance to site 2879 ft / 0.545 mi NW

Name Forest Plating Company Address 930 Des Plaines Avenue City Forest Park

IL State 60130 Zip Code Incident No. 20090252



 Coordinates
 41.8717, -87.8084

 Distance to site
 2896 ft / 0.549 mi N

 Date 20 Day Report Received
 2005-02-09

 Date 45 Day Report Received
 2005-02-09

Name of Environmental Consultant EPS Environmental Services, Inc.

NFR Date 2006-01-18

Name West Suburban Imports

 Address
 801 Circle

 City
 Forest Park

 State
 IL

 Zip Code
 60130

 Incident No.
 20011324



 Coordinates
 41.87213, -87.80995

 Distance to site
 3033 ft / 0.575 mi N

Date 20 Day Report Received 1992-05-01

Name Forest Park Foreign Car Repair
Address 7400 West Harrison St.

 City
 Forest Park

 State
 IL

 Zip Code
 60130

 Incident No.
 920818



 Coordinates
 41.87213, -87.80995

 Distance to site
 3033 ft / 0.575 mi N

 Date 20 Day Report Received
 2002-08-02

 Date 45 Day Report Received
 2002-10-16

 Name of Environmental Consultant
 Marlin Environmental, Inc.

 Name
 Forest Park Foreign Car Repair

 Address
 7400 West Harrison St.

 City
 Forest Park

 State
 IL

 Zip Code
 60130

 Incident No.
 20021048



 Coordinates
 41.87233, -87.81189

 Distance to site
 3163 ft / 0.599 mi N

 Date 20 Day Report Received
 2007-06-14

 Date 45 Day Report Received
 2007-08-01

Name of Environmental Consultant G2 Consulting Group, LLC

NFR Date 2007-10-02

 Name
 Park District of Forest Park

 Address
 7501 Harrison Street

 City
 Forest Park

 Zip Code
 60130

 Incident No.
 20070797



 Coordinates
 41.87056, -87.81709

 Distance to site
 3179 ft / 0.602 mi NW

 Date 20 Day Report Received
 2005-02-16

 Date 45 Day Report Received
 2005-02-16

Name of Environmental Consultant Integrity Environmental Services, Inc.

NFR Date 2005-03-21

NameForest Home CemeteryAddress863 South Des Plaines Ave.

 City
 Forest Park

 State
 IL

 Zip Code
 60130

 Incident No.
 990867

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 Coordinates
 41.8651, -87.79794

 Distance to site
 3221 ft / 0.610 mi E

Date 20 Day Report Received1992-02-29Date 45 Day Report Received1992-02-29NFR Date1990-06-11NameStaley Supply Co.Address6942 West Roosevelt Rd.

 City
 Oak Park

 State
 IL

 Zip Code
 60304

 Incident No.
 891542



Coordinates 41.85794008, -87.8000884

Distance to site 3372 ft / 0.639 mi SE

Name of Environmental Consultant Integrity Environmental Services, Inc.

 Name
 Berwyn School Dist. 98

 Address
 7035 West 16th St.

 City
 Berwyn

 State
 IL

 Zip Code
 60402

 Incident No.
 20020572



 Coordinates
 41.87225, -87.80436667

 Distance to site
 3397 ft / 0.644 mi NE

 Date 20 Day Report Received
 1999-08-26

 Date 45 Day Report Received
 1999-09-22

 Name of Environmental Consultant
 Roy F. Weston, Inc.

NFR Date2000-07-14NameU.S. Postal ServiceAddressCorner of Garfield & HarlemCityOak Park

 State
 IL

 Zip Code
 60304

 Incident No.
 991858



 Coordinates
 41.87207, -87.80368

 Distance to site
 3423 ft / 0.648 mi NE

 Date 20 Day Report Received
 2000-04-19

 Date 45 Day Report Received
 2000-04-19

 Name of Environmental Consultant
 World Water Consultants

 Name
 M.J. Mohr & Sons

 Address
 915 South Maple

 City
 Oak Park

 State
 IL

 Zip Code
 60304

 Incident No.
 992493



Coordinates 41.87246667, -87.80388333 Distance to site 3526 ft / 0.668 mi NE

 Date 20 Day Report Received
 2004-10-12

 Date 45 Day Report Received
 2004-10-12

Name of Environmental Consultant Hydrodynamics Consultant, Inc.

 NFR Date
 2004-10-21

 Name
 Harlem Garfield LLC

 Address
 1140 Garfield Road

 City
 Oak Park

 Zip Code
 60308

 Incident No.
 20041064

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41.8737, -87.810033 Coordinates Distance to site 3606 ft / 0.683 mi N

Date 20 Day Report Received 1994-04-28 **Date 45 Day Report Received** 1994-05-26 Name **CSX** Transportation Address 7400 Block of West Harrison

City Forest Park State IL Zip Code 60130 Incident No. 940802



41.87258, -87.80315 Coordinates Distance to site 3655 ft / 0.692 mi NE

Date 20 Day Report Received 1992-10-02 **Date 45 Day Report Received** 1993-04-27 **NFR Date** 1993-07-06 Name **CSX** Transportation

Address Northeast Corner of Harlem & Garfield

City Oak Park State IL Zip Code 60302 Incident No. 922573



41.86507132, -87.79630865 Coordinates Distance to site

3659 ft / 0.693 mi E

Date 20 Day Report Received 2004-02-13 Date 45 Day Report Received 2004-02-13

Name of Environmental Consultant ETS Environmental & Assoc., Inc.

NFR Date 2004-09-28

Parkwyn Funeral Homes Name Address 6901 West Roosevelt

City Berwyn Zip Code 60402 Incident No. 20031511



41.86501, -87.79515 Coordinates Distance to site 3969 ft / 0.752 mi E

Date 20 Day Report Received 1997-06-20 **Date 45 Day Report Received** 1997-08-26 **NFR Date** 1997-11-03

Name Granato, Donald G. & Robert Address 6833 West Roosevelt Rd.

City Berwyn State ΙL Zip Code 60402 Incident No. 971066



41.86513497, -87.79507454 Coordinates

Distance to site 3995 ft / 0.757 mi E

2003-12-23 Date 20 Day Report Received **Date 45 Day Report Received** 2004-01-20

Name of Environmental Consultant EPS Environmental Services, Inc.

NFR Date 2004-03-30 Name Ferguson, Tommie Address 6830 West Roosevelt Road

City Oak Park 60304 Zip Code Incident No. 20031714



 Coordinates
 41.87145, -87.79698

 Distance to site
 4432 ft / 0.839 mi NE

 Date 20 Day Report Received
 2010-01-27

 Date 45 Day Report Received
 2010-02-19

Name of Environmental Consultant Environmental Protection Industries

 Name
 OP Madison LLC

 Address
 801 West Madison Street

 City
 Oak Park

 Zip Code
 60302

 Incident No.
 20100042



Coordinates 41.8758, -87.81432 Distance to site 4550 ft / 0.862 mi N

 Date 20 Day Report Received
 2005-06-06

 Date 45 Day Report Received
 2005-06-06

Name of Environmental Consultant Integrity Environmental Services, Inc.

 NFR Date
 2005-09-15

 Name
 Suburban Cook County

 Address
 7556 West Jackson St.

 City
 Forest Park

 City
 Forest Pa

 State
 IL

 Zip Code
 60130

 Incident No.
 951445



 Coordinates
 41.85204, -87.80353

 Distance to site
 4608 ft / 0.873 mi SE

 NFR Date
 1998-03-20

 Name
 Joe Rizza Ford

 Address
 2100 South Harlem Ave.

 City
 North Riverside

 State
 IL

 State
 IL

 Zip Code
 60546

 Incident No.
 910718

44

Coordinates 41.87596, -87.80459
Distance to site 4640 ft / 0.879 mi NE

 Date 20 Day Report Received
 1995-06-26

 Date 45 Day Report Received
 1997-12-15

Name of Environmental Consultant Shield Environmental Associates, Inc.

 Name
 Thornton Oil Co.

 Address
 601 South Harlem Ave.

 City
 Forest Park

 State
 IL

 State
 IL

 Zip Code
 60130

 Incident No.
 941371



Address

 Coordinates
 41.87361, -87.79858

 Distance to site
 4674 ft / 0.885 mi NE

Date 20 Day Report Received1993-11-10Date 45 Day Report Received1995-09-05Name of Environmental ConsultantWeston Solutions, IncNFR Date2003-09-23NameU.S. Postal Service

 City
 Chicago

 State
 IL

 Zip Code
 60607

 Incident No.
 922333

740 South Canal Street

46	

 Coordinates
 41.87361, -87.79858

 Distance to site
 4674 ft / 0.885 mi NE

Name of Environmental Consultant

Name
U.S. Postal Service

Address
740 South Canal
City
Chicago
State
IL
Zip Code
Incident No.

Weston Solutions, Inc

U.S. Postal Service

140 South Canal
Chicago

80607

930720



 Coordinates
 41.877, -87.80956

 Distance to site
 4809 ft / 0.911 mi N

 Name of Environmental Consultant
 GSC Environmental Laboratories, Inc.

 Name
 Forest Park Public Schools Dist. #91

 Address
 543 Hannah Ave.

 City
 Forest Park

 State
 IL

 Zip Code
 60130

 Incident No.
 20010321



 Coordinates
 41.85787, -87.79369

 Distance to site
 4854 ft / 0.919 mi E

Name Armbil Corp.

Address 1600 South Oak Park Ave.

 City
 Berwyn

 State
 IL

 Zip Code
 60402

 Incident No.
 20020329



 Coordinates
 41.8578661, -87.79369291

 Distance to site
 4854 ft / 0.919 mi E

4034 11 / 0.919 1111

 Name
 Armbil Corp.

 Address
 1600 South Oak Park Ave.

 City
 Berwyn

 State
 IL

 Zip Code
 60402

 Incident No.
 20020330



 Coordinates
 41.85787, -87.79369

 Distance to site
 4854 ft / 0.919 mi E

 Date 20 Day Report Received
 1998-05-11

 Date 45 Day Report Received
 1998-10-06

Name of Environmental Consultant Hydrodynamics Consultant, Inc.

 NFR Date
 2000-03-02

 Name
 Haq, Syed A.

Address 1600 South Oak Park Ave.

 City
 Berwyn

 State
 IL

 Zip Code
 60402

 Incident No.
 980703



 Coordinates
 41.87678, -87.81515

 Distance to site
 4957 ft / 0.939 mi NW

 Date 20 Day Report Received
 1993-01-04

 Date 45 Day Report Received
 1993-03-30

 NFR Date
 1994-12-21

 Name
 Forest Park, Village of

 Address
 7625 Wilcox

 City
 Forest Park

 State
 IL

 Zip Code
 60130

 Incident No.
 923486

Incident No.

52	Coordinates Distance to site	41.86467, -87.82821 5045 ft / 0.956 mi W
	eport Received	1992-02-29
Date 45 Day Re	eport Received	1992-02-29
NFR Date		1990-12-20
Name		Currie Motors
Address		8401 West Roosevelt Rd.
City		Forest Park
State		IL .
Zip Code		60130
ncident No.		890828
53	Coordinates Distance to site	41.87142, -87.79406 5068 ft / 0.960 mi NE
Date 20 Day Re	eport Received	1994-05-20
-	eport Received	1994-06-20
-	onmental Consultant	Mostardi Platt
NFR Date		2008-05-30
Name		Russo Auto Service
Address		945 South Oak Park Ave.
City		Oak Park
State		Oak Fair IL
Zip Code		60304
Incident No.		941009
incident No.		941009
54	Coordinates	41.85013, -87.81412
	Distance to site	5136 ft / 0.973 mi S
Date 20 Day Re	eport Received	1993-04-23
Date 45 Day Re	port Received	1995-06-19
Name of Enviro	onmental Consultant	Conestoga-Rovers & Assoc.
Name		Woodlawn Cemetary Assoc.
Address		7600 West Cermak Rd.
City		Forest Park
State		IL .
Zip Code		60130
ncident No.		930804
55	Coordinates Distance to site	41.85013, -87.81412 5136 ft / 0.973 mi S
Date 20 Day Re	eport Received	1995-01-20
-	port Received	1995-06-19
-	onmental Consultant	Conestoga-Rovers & Assoc.
Name		Woodlawn Cemetary of Chicago
Address		7600 West Cermak Rd.
City		Forest Park
State		IL IL
Zip Code		60130
Incident No.		950013
56	Coordinates Distance to site	41.85797, -87.7924 5154 ft / 0.976 mi E
NFR Date		2009-02-10
Name		
Name Address		Joseph Nosek & Sons
		6731 16th
City		Berwyn IL
State		
Zip Code		60402

911901

/	57	N
۱	J	7
١,		7

 Coordinates
 41.85786, -87.79237

 Distance to site
 5178 ft / 0.981 mi E

Date 20 Day Report Received1992-09-18Date 45 Day Report Received1992-11-20NameStriker LanesAddress6728 West 16th St.

 City
 Berwyn

 State
 IL

 Zip Code
 60402

 Incident No.
 922177



Coordinates 41.87674, -87.81945 Distance to site 5411 ft / 1.025 mi NW

 Date 20 Day Report Received
 2005-05-31

 Date 45 Day Report Received
 2005-08-03

Name of Environmental Consultant United Analytical Services, Inc.

NFR Date 2005-11-22

 Name
 Forest Park Grove, LLC

 Address
 7747 West Van Buren

 City
 Forest Park

 State
 IL

 Zip Code
 60130

59

Incident No.

Coordinates 41.87674, -87.81945 Distance to site 5411 ft / 1.025 mi NW

20050627

 Date 20 Day Report Received
 2005-09-19

 Date 45 Day Report Received
 2005-10-03

Name of Environmental Consultant United Analytical Services, Inc.

 NFR Date
 2005-11-22

 Name
 Forest Grove LLC

 Address
 7747 West VanBuren Street

 City
 Forest Park

 Zip Code
 60130

 Incident No.
 20051163



Coordinates 41.87674, -87.81945 Distance to site 5411 ft / 1.025 mi NW

 NFR Date
 2005-11-22

 Name
 Abell-Howe Co.

 Address
 7747 West Van Buren

 City
 Forest Park

 State
 IL

 Zip Code
 60130

 State
 IL

 Zip Code
 60130

 Incident No.
 902909



 Coordinates
 41.85035, -87.79982

 Distance to site
 5594 ft / 1.060 mi SE

 Date 20 Day Report Received
 2008-11-03

 Date 45 Day Report Received
 2009-02-11

Name of Environmental Consultant Pioneer Engineering & Environmental Services, Inc

NameCermak Plaza AssociatesAddress7039-7153 West Cermak (7147)

 City
 Berwyn

 Zip Code
 60402

 Incident No.
 20081334



 Coordinates
 41.85035, -87.79982

 Distance to site
 5594 ft / 1.060 mi SE

 Date 20 Day Report Received
 2008-11-03

 Date 45 Day Report Received
 2009-02-11

Name of Environmental Consultant Pioneer Engineering & Environmental Services, Inc.

 Name
 Cermak Plaza Associates

 Address
 7039-7153 West Cermak (7065)

 City
 Berwyn

 City
 Berwyn

 Zip Code
 60402

 Incident No.
 20081339



Coordinates 41.85035, -87.79982 Distance to site 5594 ft / 1.060 mi SE

 Date 20 Day Report Received
 2008-11-03

 Date 45 Day Report Received
 2009-02-11

Name of Environmental Consultant Pioneer Engineering & Environmental Services, Inc

Name Cermak Plaza Associates
Address 7039-7153 West Cermak (7051)

 City
 Berwyn

 Zip Code
 60402

 Incident No.
 20081342



 Coordinates
 41.85035, -87.79982

 Distance to site
 5594 ft / 1.060 mi SE

 Date 20 Day Report Received
 2008-11-03

 Date 45 Day Report Received
 2009-02-11

Name of Environmental Consultant Pioneer Engineering & Environmental Services, Inc.

NameCermak Plaza AssociatesAddress7039-7153 West Cermak (7039)

 City
 Berwyn

 Zip Code
 60402

 Incident No.
 20081341



 Coordinates
 41.85035, -87.79982

 Distance to site
 5594 ft / 1.060 mi SE

 Date 20 Day Report Received
 2008-11-03

 Date 45 Day Report Received
 2009-02-11

Name of Environmental Consultant Pioneer Engineering & Environmental Services, Inc.

 Name
 Cermak Plaza Associates

 Address
 7039-7153 West Cermak (7111)

 City
 Berwyn

 Zip Code
 60402

 Incident No.
 20081343



 Coordinates
 41.85035, -87.79982

 Distance to site
 5594 ft / 1.060 mi SE

 Date 20 Day Report Received
 2008-11-03

 Date 45 Day Report Received
 2009-02-11

Name of Environmental Consultant Pioneer Engineering & Environmental Services, Inc

NameCermak Plaza AssociatesAddress7039-7153 West Cermak (7123)

 City
 Berwyn

 Zip Code
 60402

 Incident No.
 20081344



 Coordinates
 41.85035, -87.79982

 Distance to site
 5594 ft / 1.060 mi SE

 Date 20 Day Report Received
 2008-11-03

 Date 45 Day Report Received
 2009-02-11

Name of Environmental Consultant Pioneer Engineering & Environmental Services, Inc.

NameCermak Plaza AssociatesAddress7039-7153 West Cermak (7153)

 City
 Berwyn

 Zip Code
 60402

 Incident No.
 20081340



Coordinates 41.87413, -87.79414 Distance to site 5653 ft / 1.071 mi NE

 Date 20 Day Report Received
 1992-09-08

 Date 45 Day Report Received
 1992-10-13

 NFR Date
 1994-04-20

 Name
 Amoco Oil Co. #5377

 Address
 Oak Park & VanBuren

 City
 Oak Park

 State
 IL

 Zip Code
 60304

 Incident No.
 922416



Address

 Coordinates
 41.85053, -87.79837

 Distance to site
 5737 ft / 1.087 mi SE

7001 West Cermak Rd.

Date 20 Day Report Received1994-11-28Date 45 Day Report Received1994-12-15NameCermak Plaza Assoc.

 City
 Berwyn

 State
 IL

 Zip Code
 60402

 Incident No.
 942319

70

 Coordinates
 41.85028, -87.79622

 Distance to site
 6143 ft / 1.164 mi SE

Date 20 Day Report Received 2005-06-28 Date 45 Day Report Received 2005-06-28 **URS** Corporation Name of Environmental Consultant NFR Date 2005-08-22 Name Jiffy Lube #279 Address 6930 Cermak Road City Berwyn State IL

 State
 IL

 Zip Code
 60402

 Incident No.
 942028



 Coordinates
 41.8496, -87.8226

 Distance to site
 6263 ft / 1.186 mi SW

 Date 20 Day Report Received
 2005-08-04

 Date 45 Day Report Received
 2005-08-04

Name of Environmental Consultant Jamrok Environmental, Inc.

 NFR Date
 2006-08-14

 Name
 Svoboda, Bob

 Address
 7929 West Cermak Road

 City
 North Riverside

 Zip Code
 60546

 Incident No.
 20050663

IL Leaking Underground Storage Tanks				
72	Coordinates Distance to site	41.87465, -87.8277 6292 ft / 1.192 mi NW		
Name		W. Smith Cartage Co. Inc.		
Address		1401 South Maybrook Dr.		
City		Maywood		
State		IL		
Zip Code		60153		
Incident No.		910711		

73	Coordinates Distance to site	41.87465, -87.8277 6292 ft / 1.192 mi NW
Date 20 Day F	Report Received	1999-09-20
Date 45 Day F	Report Received	1999-12-06
Name of Env	ironmental Consultant	Environmental Design Int'l. Inc.

Name Cook Co. Dept. of Capital Planning
Address 1401 South Maybrook Dr.

 City
 Maywood

 State
 IL

 Zip Code
 60153

 Incident No.
 991518

74	Coordinates	41.85145, -87.79333
	Distance to site	6329 ft / 1.199 mi SE

Name of Environmental Consultant Environmental Solutions Group, Inc.

Name Trilco Oil Co.

Address 2102 South Oak Park Ave.

 City
 Berwyn

 State
 IL

 Zip Code
 60402

 Incident No.
 881316

75 Coordinates 41.85035, -87.79423 Distance to site 6460 ft / 1.224 mi SE

 Date 20 Day Report Received
 2001-09-18

 Date 45 Day Report Received
 2001-09-18

Name of Environmental Consultant Hydrodynamics Consultant, Inc.

 NFR Date
 2002-02-21

 Name
 Cheung, Caroline

 Address
 6846 West Cermak Rd.

 City
 Berwyn

 State
 IL

 Zip Code
 60402

 Incident No.
 20010369

76 Coordinates 41.85058333, -87.79356667
Distance to site 6515 ft / 1.234 mi SE

 Name
 Berwyn Development Corporation

 Address
 6801-6803 Cermac Road

 City
 Berwyn

 Zip Code
 60402

 Incident No.
 20041311

77 Coordinates 41.84965, -87.79326
Distance to site 6825 ft / 1.293 mi SE

Date 20 Day Report Received1997-01-30Date 45 Day Report Received1997-02-25NameHeyduk, RobertAddress2248 Oak Park Ave.

 City
 Berwyn

 State
 IL

 Zip Code
 60402

 Incident No.
 970009

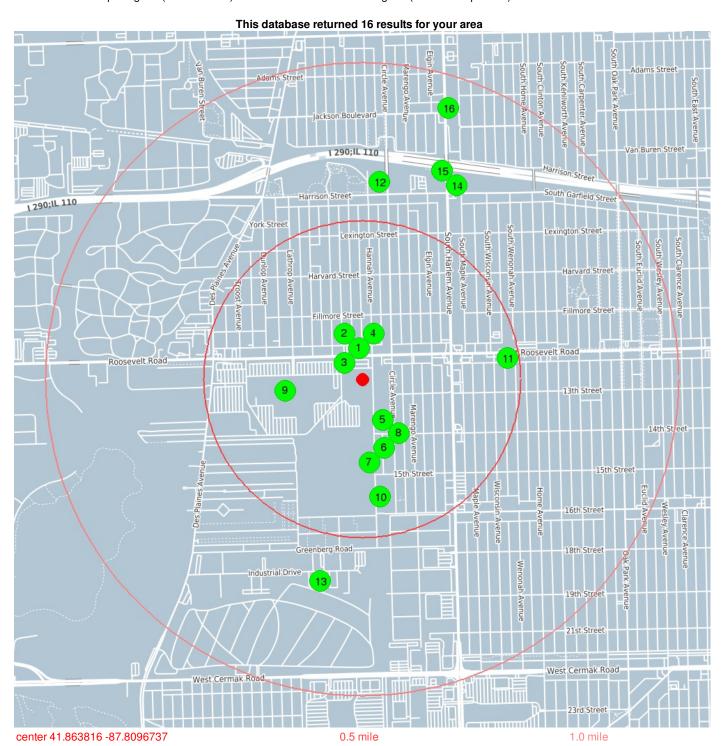
	, ,	
		44.05450500.07.70000500
78	Coordinates	41.85159566, -87.79062593
	Distance to site	6830 ft / 1.294 mi SE
Name		T & L Management
Address		2101 South Wesley
City		Berwyn
State		IL
Zip Code		60402
Incident No.		20011431
incident No.		20011431
		41.05000.07.70144
79	Coordinates	41.85063, -87.79144
	Distance to site	6905 ft / 1.308 mi SE
Date 20 Day Re	eport Received	1997-11-20
Name		Morales, Orlando
Address		6727 West Cermak Rd.
City		Berwyn
State		IL .
Zip Code		60402
Incident No.		972083
		41 0F0CF01F 07 7000FF07
80	Coordinates	41.85065815, -87.79095507
	Distance to site	6993 ft / 1.324 mi SE
Date 20 Day Re	eport Received	2004-01-20
Date 45 Day Re	•	2004-01-20
-	onmental Consultant	Groundwater & Environmental Services, Inc.
Name		Exxon Mobil
Address		6701-6709 West Cermak
City		Berwyn
Zip Code		60402
-		
Incident No.		20031125
		41.05067 .07.70001
81	Coordinates Distance to site	41.85067, -87.79081
	Distance to site	7019 ft / 1.329 mi SE
Name		Mobil Oil Corp.
Address		6701-09 West Cermak Rd
City		Berwyn
State		IL .
Zip Code		60402
Incident No.		932709
	Coordinates	41.850421, -87.791104
82	Distance to site	7023 ft / 1.330 mi SE
D . 00		
Date 20 Day Re	•	2007-02-21
Date 45 Day Re	•	2007-03-23
	onmental Consultant	Groundwater & Environmental Services, Inc.
NFR Date		2007-06-25
Name		Exxon Mobil
Address		6717 Cermak
City		Berwyn
City Zip Code		Berwyn 60402

IL Redevelopment Assessment Database

The Office of Site Evaluations Redevelopment Assessment database identifies the status of all properties within the State in which the Illinois EPA's Office of Site Evaluation has conducted a municipal Brownfield Redevelopment Assessment.

This database returned no results for your area

The Site Remediation Program ("SRP") database identifies the status of all voluntary remediation projects administered through the Pre-Notice Site Cleanup Program (1989 to 1995) and the Site Remediation Program (1996 to the present).



	Coordinates	41.86522, -87.80988
	Distance to site	515 ft / 0.098 mi N
ddress		7417 West Roosevelt Road
ity		Forest Park
ip Code		60130-
ounty		Cook
otal Acres		0.6
Company		Wendy's Old Fashioned Hamburgers of NY
acility Name		Wendy's Restaurant
Active		FALSE
D No.		ILR000117739
	Coordinates	41.86522, -87.80988
2	Distance to site	515 ft / 0.098 mi N
Address		7417 West Roosevelt Road
City		Forest Park
ip Code		60130-
County		Cook
otal Acres		0.6
Company		Wendy's Old Fashioned Hamburgers of NY
acility Name		Wendy's Restaurant
Active		FALSE
D No.		ILR000117739
	Coordinates	41.86522, -87.80988
3	Distance to site	515 ft / 0.098 mi N
ddress		7417 West Roosevelt Road
ity		Forest Park
ip Code		60130-
County		Cook
Total Acres		0.6
Company		Wendy's Old Fashioned Hamburgers of NY
acility Name		Wendy's Restaurant
Active		FALSE
D No.		ILR000117739
	Coordinates	41.86522, -87.80988
4	Distance to site	515 ft / 0.098 mi N
ddress		7417 West Roosevelt Road
City		Forest Park
ip Code		60130-
County		Cook
otal Acres		0.6
Company		Wendy's Old Fashioned Hamburgers of NY
acility Name		Wendy's Restaurant
Active		FALSE
D No.		ILR000117739
<u></u>	Coordinates	41.86194, -87.8084
5	Distance to site	766 ft / 0.145 mi SE
Address		1399 South Circle Avenue
City		Forest Park
-		60130-

City	Forest Park
Zip Code	60130-
County	Cook
Total Acres	2.44
Facility Name	Jerry Lee Golf
Active	FALSE

	nediation Program	
6	Coordinates Distance to site	41.86068, -87.80832 1201 ft / 0.228 mi SE
Address		1401 Circle Drive
City		Forest Park
Zip Code		60130-
County		Cook
Total Acres		5
Company		Borden Chemical Inc.
Facility Name		Borden Foundry
Active		FALSE
ID No.		ILD082070608
7	Coordinates Distance to site	41.86068, -87.80832 1201 ft / 0.228 mi SE
Address		1401 Circle Drive
City		Forest Park
Zip Code		60130-
County		Cook
Total Acres		5
Company		Borden Chemical Inc.
		Borden Chemical Inc. Borden Foundry
Facility Name Active		FALSE
ID No.		
ID No.		ILD082070608
8	Coordinates Distance to site	41.86068, -87.80832 1201 ft / 0.228 mi SE
Address		1401 Circle Drive
City		Forest Park
Zip Code		60130-
County		Cook
Total Acres		5
Company		Borden Chemical Inc.
Facility Name		Borden Foundry
Active		FALSE
ID No.		ILD082070608
9	Coordinates Distance to site	41.86329, -87.81439 1295 ft / 0.245 mi W
Address		7600 West Roosevelt Road
City		Forest Park
Zip Code		60130-
County		Cook
Total Acres		37
Company		City Services Inc.
Facility Name		Forest Park Mall
Active		FALSE
ID No.		ILR000061655
10	Coordinates Distance to site	41.85844, -87.80857 1983 ft / 0.376 mi S
Address		1520 Hannah Avenue
City		Forest Park
Zip Code		60130-
County		Cook
Total Acres		0.4
Company		Lakewood Carpentry Services Inc.
Facility Name		Lakewood Carpentry Services
Active		EALSE

FALSE

Active

Active

IL Site Rem	nediation Progra	.m
44	Coordinates	41.86478, -87.80077
	Distance to site	2444 ft / 0.463 mi E
Address		7043 West Roosevelt Road
City		Berwyn
Zip Code		60402-
County		Cook
Total Acres		0.5
Company		NDA Inc.
Facility Name		NDA Inc.
Active		FALSE
12	Coordinates Distance to site	41.87283, -87.80862 3300 ft / 0.625 mi N
Address		7329 West Harrison Street
City		Forest Park
Zip Code		60130-
County		Cook
Total Acres		0.06
Company		Regency Development LLC
Facility Name		Forest Envelope Company
Active		TRUE
ID No.		ILD086902533
13	Coordinates Distance to site	41.85459, -87.81227 3438 ft / 0.651 mi S
Address		7550 Industrial Drive
City		Forest Park
Zip Code		60130-2516
County		Cook
Total Acres		2.18
Company		Ten Thirteen LLC
Facility Name		Greenlees Filter LLC
Active		FALSE
ID No.		ILD005089891
14	Coordinates Distance to site	41.87269, -87.80387 3600 ft / 0.682 mi NE
Address		1140 Garfield Street
City		Oak Park
Zip Code		60304-
County		Cook
Total Acres		1.29
Company		Harlem-Garfield LLC
Facility Name		Harlem-Garfield LLC
Active		FALSE
15	Coordinates Distance to site	41.87269, -87.80387 3600 ft / 0.682 mi NE
Address		1140 Garfield Street
City		Oak Park
Zip Code		60304-
County		Cook
Total Acres		1.29
Company		Harlem-Garfield LLC
Facility Name		Harlem-Garfield LLC

FALSE

16	Coordinates Distance to site	41.87621, -87.80438 4744 ft / 0.899 mi NE
Address		215 South Harlem Avenue
City		Oak Park
Zip Code		60304-
County		Cook
Total Acres		0.21
Company		Shell Oil Products US
Facility Name		Jiffy Lube
Active		FALSE
ID No.		ILD984810986

7410 W. Roosevelt Road

7410 W. Roosevelt Road Forest Park, IL 60130

Inquiry Number: 5813086.11

October 03, 2019

The EDR Aerial Photo Decade Package



EDR Aerial Photo Decade Package

10/03/19

Site Name: Client Name:

7410 W. Roosevelt Road SIA Solutions, LLC

7410 W. Roosevelt Road 15115 Park Row Drive Suite 125

Forest Park, IL 60130 Houston, TX 77084

EDR Inquiry # 5813086.11 Contact: Sarah-Emma Watkins



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Scale</u>	<u>Details</u>	Source
1"=500'	Flight Year: 2017	USDA/NAIP
1"=500'	Flight Year: 2014	USDA/NAIP
1"=500'	Flight Year: 2011	USDA/NAIP
1"=500'	Flight Year: 2007	USDA/NAIP
1"=500'	Acquisition Date: April 17, 1998	USGS/DOQQ
1"=500'	Flight Date: April 04, 1993	NAPP
1"=500'	Flight Date: April 12, 1988	USDA
1"=500'	Flight Date: April 25, 1983	NHAP
1"=500'	Flight Date: October 26, 1972	USGS
1"=500'	Flight Date: April 20, 1962	USGS
1"=500'	Flight Date: December 04, 1951	USGS
1"=500'	Flight Date: November 29, 1938	ILGS
	1"=500' 1"=500' 1"=500' 1"=500' 1"=500' 1"=500' 1"=500' 1"=500' 1"=500'	1"=500' Flight Year: 2017 1"=500' Flight Year: 2014 1"=500' Flight Year: 2011 1"=500' Flight Year: 2007 1"=500' Acquisition Date: April 17, 1998 1"=500' Flight Date: April 04, 1993 1"=500' Flight Date: April 12, 1988 1"=500' Flight Date: April 25, 1983 1"=500' Flight Date: October 26, 1972 1"=500' Flight Date: April 20, 1962 1"=500' Flight Date: December 04, 1951

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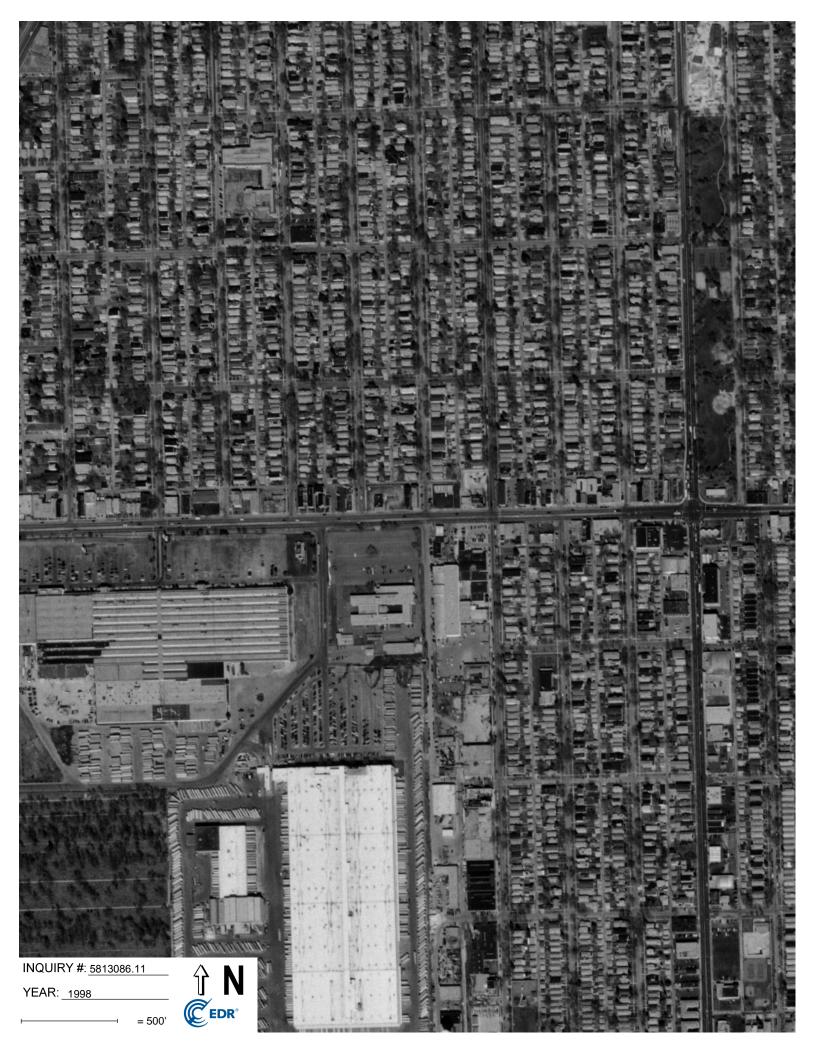
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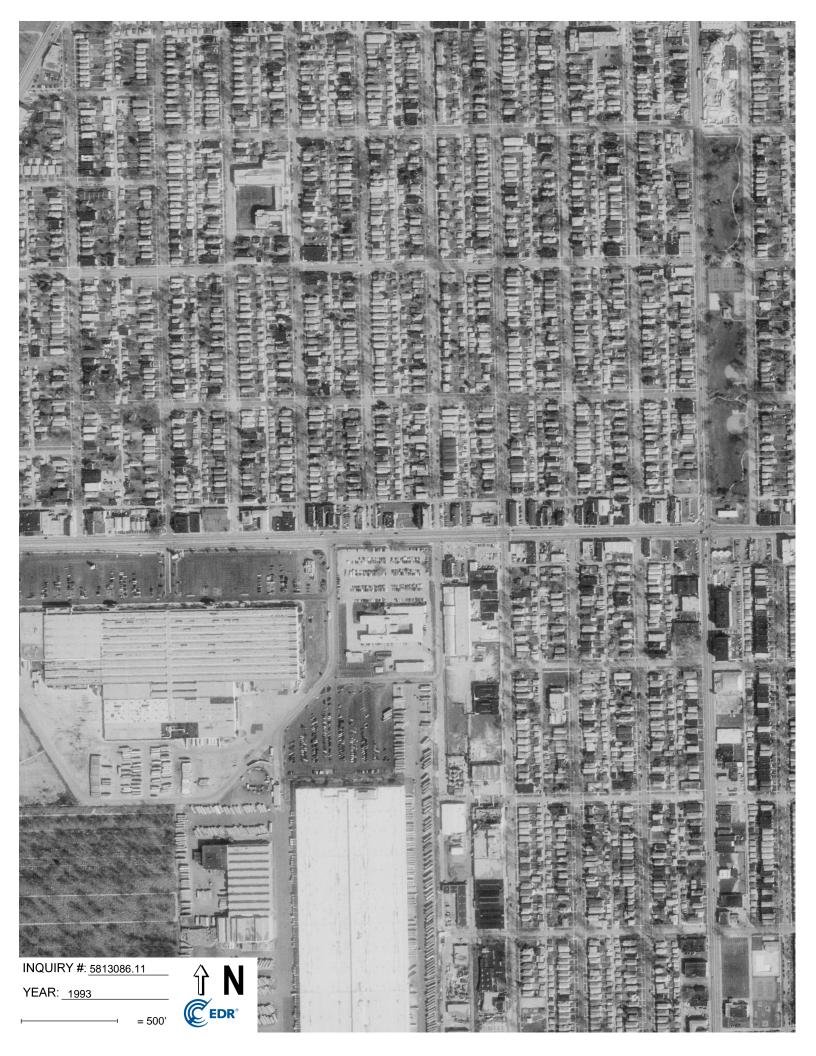






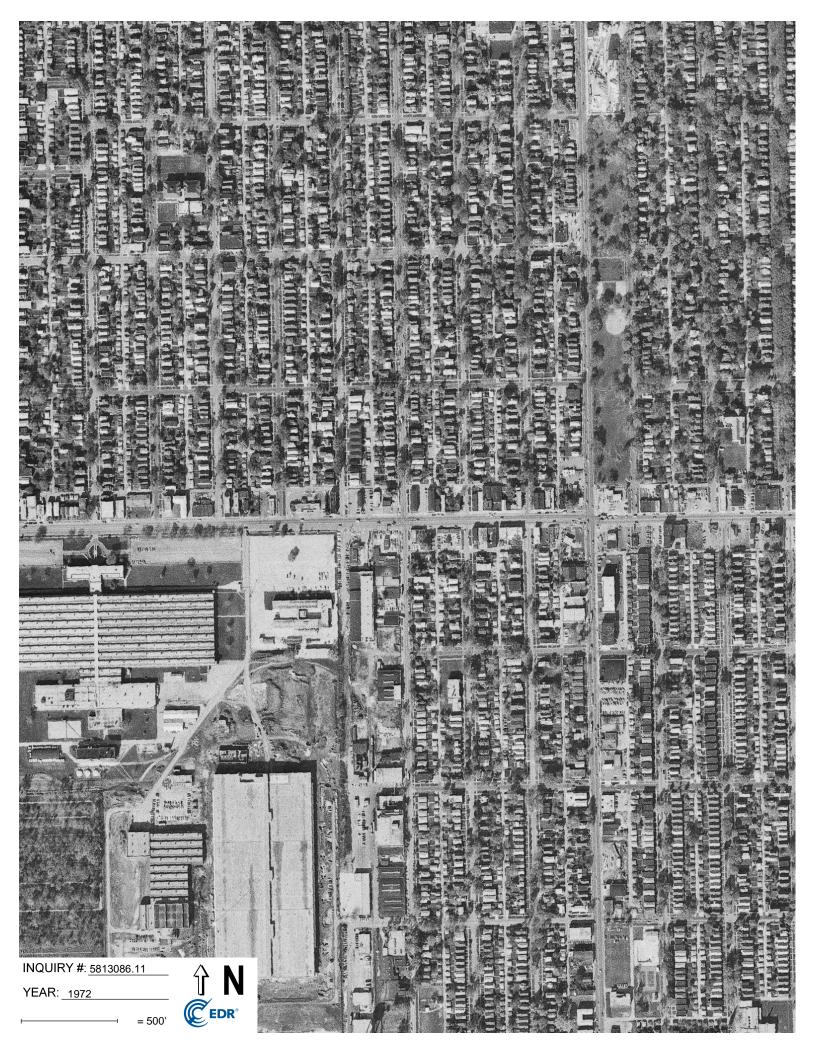


















APPENDIX F - ENVIRONMENTAL PROFESSIONAL RESUME

EDUCATION

M.S., Civil Engineering University of Illinois Chicago, 2002

B.S., Civil Engineering Osmania University, Hyderabad, India, 2000

CERTIFICATIONS/ REGISTRATIONS

Professional Engineer (TX, Civil Engineering, # 110463 Valid through 09/2019)

Project Management Professional (PMI # 1412275 Valid through May 2020)

Envision Sustainability Professional (ENV SP)

40 Hour HAZWOPER

PROFESSIONAL AFFILIATIONS

American Society of Civil Engineers

American Society of Indian Engineers

AREAS OF EXPERTISE

- Environmental Consulting and Engineering
- · Geotechnical Investigation and Reporting
- Heavy Civil Construction
- Operational Planning
- · Strategic Analysis
- Program Management

EXPERIENCE OVERVIEW

Aravind Marella has over 17 years' experience offering environmental consulting and program management services to federal government, utility, commercial and industrial and oil & gas clients. He has been spearheading several critical projects involving consulting engineering, system performance enhancements and environmental remediation programs to enhance safety, improve quality and increase customer satisfaction and boost business revenues. He is skilled in management, project management, vendor administration, risk management, process improvement, management, regulatory compliance, analysis, negotiations, training, coaching and performance management.

Program Manager, SIA SOLUTIONS LLC. (2017 - Present)

Spearheaded critical projects and contracts involving environmental documentation support. Led diverse teams to improve safety, quality and customer satisfaction. Projects include environmental condition of property assessments, historical and cultural records reviews, asbestos and radiological site assessments, Finding of Suitability to Transfer (FOST) studies and other reporting to assist acquisition and disposition decision making.

Served as Program Manager for two Department of Defense Fence to Fence (F2F) environmental program support. Managed multiple contracts to execute waste management, air monitoring and compliance, National Pollutant Discharge Elimination System (NPDES), Spill Prevention, Control and Countermeasure and Storm Water Pollution Prevention Plan compliance.

PROFESSIONAL EXPERIENCE (continued)

Project Manager, Remedial Construction Services, (2014 – 2017). Managed several remediation construction projects including construction of 1,100 feet underground cement bentonite slurry wall and in situ soil stabilization by jet-grouting. Managed multi-million-dollar general civil/earthworks project involving construction of secondary containment systems for large crude oil storage tanks and managed handling and disposal of decommissioned of abandoned underground pipelines and structures. Guided technical and proposal teams from pre-bid through contract executions. Led project kick-off meetings, performed project planning and initiation. Spearheaded change management and cost control activities. Analyzed financial data to accurately determine performance status and completion dates. Built and cultivated client relationships to improve collaboration, ensure prompt payments and secure additional projects. Coached team to enhance safety, quality and productivity.

- Directed a multi-million dollar mid-stream (oil and gas) storage capacity expansion project from planning to completion. Led a team of highly skilled professionals to streamline project management and cost control processes. Completed project with zero OSHA recordable incidents over an 18-month period.
- Researched, proposed and developed a remedial design to repair highly contaminated soils
 impacted with heavy metals and hydrocarbons from historic refining activities. The area had
 wetland soils with low strength, tidal wave impacts and presence of endangered species which
 made remedial activities challenging. Created remedial action plan, schedule and cost estimate.
 Conducted bench and on-site pilot testing. Led the stakeholder meetings. Won the multi-million
 dollar full scale project and generated a revenue of \$7MM.
- Completed the construction of an underground cut-off wall (impermeable) to prevent offsite
 migration of a contaminated groundwater, despite the schedule and productivity challenges due to
 unanticipated site conditions. Analyzed construction project requirements and developed a
 comprehensive work plan with detailed schedules and key performance indicators to monitor
 project performance. Collaborated successfully with multiple stakeholders and 3rd party
 contractors.

Project Engineer/Manager, ARCADIS, (2002 – 2014).

- Design and construction of 650 feet long, 30 feet deep and 9 feet wide, permeable reactive barrier
 wall using one-pass trenching technology to passively treat migrating site groundwater water
 plume. Coordinated with client, regulators, subconsultant and contractor, evaluated technical data
 and influenced design modification and managed successful installation of the treatment system.
 Implemented work plan to attain goals on an accelerated schedule.
- Design and implementation of soil and groundwater investigation and remediation programs in compliance with local, state and federal environmental regulations. Prepared and delivered investigation and remediation completion reports.
- Supervised closure of a contaminated sites with PCBs at concentrations above the Toxic Substances Control Act (TSCA) levels. Remediated several thousand tons of PCB impacted nonhazardous waste soils.
- Operation and Maintenance and NPL Delisting of a Closed Industrial Landfill Site, Superfund Site.
 Coordinated routine monitoring, maintenance, and troubleshooting of a 27-acre landfill with a leachate collection

PROFESSIONAL EXPERIENCE (continued)

- Superfund Site –Lead project engineer for operation and maintenance of a one-million gallons per day pump and treat system, and 56-well groundwater monitoring network. Performed hydraulic monitoring, extraction well yield enhancement, hydraulic capture zone analysis, air-stripper performance evaluation and troubleshooting, routine system and pipeline maintenance. Developed site-specific Palm Pilot applications, groundwater database management, and statistical trend analysis.
- Managed Phase I & Phase II ESA, geotechnical investigation and developed geotechnical reports analyzing soil properties and foundation recommendations.
- Managed Military Munitions Response Program project in accordance with the National Contingency Plan, CERCLA and other appropriate USEPA guidelines. Analyzed contract, prepared project work plans comprising of technical approach, accident prevention plan and project schedules; managed budget, resources; prepared monthly status reports analyzed field data and completed and delivered field activity reports on schedule.
- Conducted explosive waste characterization and developed waste removal work plan for closure
 of solid waste management units. This project involved research related to explosive wastes
 handling and disposal, extensive coordination with stakeholders and subcontractor management.

Graduate Research Assistant, University of Illinois, Chicago, IL (2000-2001). Performed Sustainable Waste Management research on shredded scrap tires. Research focused on use of shredded scrap tires as a drainage fill material in landfill cover system.