# APPENDIX D: FWS IPAC REPORT AND DNR SPECIES LIST



# **Trust Resources List**

This resource list is to be used for planning purposes only — it is not an official species list.

Endangered Species Act species list information for your project is available online and listed below for the following FWS Field Offices:

Georgia Ecological Services Field Office 105 WESTPARK DRIVE WESTPARK CENTER SUITE D ATHENS, GA 30606 (706) 613-9493

# Project Name:

Hart State Park

# **Project Counties:**

Hart, GA

# Project Type:

Recreation Construction / Maintenance

# Endangered Species Act Species List (<u>USFWS Endangered Species Program</u>).

There are a total of 1 threatened or endangered species on your species list. Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fishes may appear on the species list because a project could cause downstream effects on the species. Critical habitats listed under the **Has Critical Habitat** column may or may not lie within your project area. See the **Critical habitats within your project area** section below for critical habitat that lies within your project area. Please contact the designated FWS office if you have questions.

## Species that should be considered in an effects analysis for your project:

Mammals	Status		Has Critical Habitat	Contact
---------	--------	--	----------------------	---------



# **Trust Resources List**

northern long-eared Bat	Proposed	<u>species</u>	Georgia Ecological
(Myotis septentrionalis)	Endangered	<u>info</u>	Services Field Office
Population:			

## Critical habitats within your project area:

There are no critical habitats within your project area.

# FWS National Wildlife Refuges (<u>USFWS National Wildlife Refuges Program</u>).

There are no refuges found within the vicinity of your project.

# FWS Migratory Birds (<u>USFWS Migratory Bird Program</u>).

The protection of birds is regulated by the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA). Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. For more information regarding these Acts see: http://www.fws.gov/migratorybirds/RegulationsandPolicies.html.

All project proponents are responsible for complying with the appropriate regulations protecting birds when planning and developing a project. To meet these conservation obligations, proponents should identify potential or existing project-related impacts to migratory birds and their habitat and develop and implement conservation measures that avoid, minimize, or compensate for these impacts. The Service's Birds of Conservation Concern (2008) report identifies species, subspecies, and populations of all migratory nongame birds that, without additional conservation actions, are likely to become listed under the Endangered Species Act as amended (16 U.S.C 1531 et seq.).

For information about Birds of Conservation Concern, go to: <a href="http://www.fws.gov/migratorybirds/CurrentBirdIssues/Management/BCC.html">http://www.fws.gov/migratorybirds/CurrentBirdIssues/Management/BCC.html</a>.

To search and view summaries of year-round bird occurrence data within your project area, go to the Avian Knowledge Network Histogram Tool links in the Bird Conservation Tools section at: <a href="http://www.fws.gov/migratorybirds/CCMB2.htm">http://www.fws.gov/migratorybirds/CCMB2.htm</a>.



# **Trust Resources List**

For information about conservation measures that help avoid or minimize impacts to birds, please visit: <a href="http://www.fws.gov/migratorybirds/CCMB2.htm">http://www.fws.gov/migratorybirds/CCMB2.htm</a>.

## Migratory birds of concern that may be affected by your project:

There are **15** birds on your Migratory birds of concern list. The underlying data layers used to generate the migratory bird list of concern will continue to be updated regularly as new and better information is obtained. User feedback is one method of identifying any needed improvements. Therefore, users are encouraged to submit comments about any questions regarding species ranges (e.g., a bird on the USFWS BCC list you know does not occur in the specified location appears on the list, or a BCC species that you know does occur there is not appearing on the list). Comments should be sent to the ECOS Help Desk.

Species Name	Bird of Conservation Concern (BCC)	Species Profile	Seasonal Occurrence in Project Area
American bittern (Botaurus lentiginosus)	Yes	species info	Wintering
Bald eagle (Haliaeetus leucocephalus)	Yes	species info	Year-round
Blue-winged Warbler (Vermivora pinus)	Yes	species info	Breeding
Brown-headed Nuthatch (Sitta pusilla)	Yes	species info	Year-round
Chuck-will's-widow (Caprimulgus carolinensis)	Yes	species info	Breeding
Fox Sparrow (Passerella liaca)	Yes	species info	Wintering
Kentucky Warbler (Oporornis formosus)	Yes	species info	Breeding
Least Bittern (Ixobrychus exilis)	Yes	species info	Breeding
Loggerhead Shrike (Lanius ludovicianus)	Yes	species info	Year-round
Prairie Warbler (Dendroica discolor)	Yes	species info	Breeding
Prothonotary Warbler (Protonotaria citrea)	Yes	species info	Breeding
Red-headed Woodpecker (Melanerpes erythrocephalus)	Yes	species info	Year-round
Rusty Blackbird (Euphagus carolinus)	Yes	species info	Wintering



# **Trust Resources List**

Wood Thrush (Hylocichla mustelina)	Yes	species info	Breeding
Worm eating Warbler (Helmitheros vermivorum)	Yes	species info	Breeding

## NWI Wetlands (USFWS National Wetlands Inventory).

The U.S. Fish and Wildlife Service is the principal Federal agency that provides information on the extent and status of wetlands in the U.S., via the National Wetlands Inventory Program (NWI). In addition to impacts to wetlands within your immediate project area, wetlands outside of your project area may need to be considered in any evaluation of project impacts, due to the hydrologic nature of wetlands (for example, project activities may affect local hydrology within, and outside of, your immediate project area). It may be helpful to refer to the USFWS National Wetland Inventory website. The designated FWS office can also assist you. Impacts to wetlands and other aquatic habitats from your project may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal Statutes. Project Proponents should discuss the relationship of these requirements to their project with the Regulatory Program of the appropriate <u>U.S. Army Corps of Engineers District</u>.

#### **Data Limitations, Exclusions and Precautions**

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery and/or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

**Exclusions** - Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and



# **Trust Resources List**

nearshore coastal waters. Some deepwater reef communities (coral or tuberficid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

**Precautions** - Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

## The following wetland types intersect your project area in one or more locations:

Wetland Types	NWI Classification Code	Total Acres
Freshwater Emergent Wetland	PEM1Ah	5.5455
Freshwater Emergent Wetland	PEM1Fb	12.768
Freshwater Emergent Wetland	PEM1Fh	20.6579
Freshwater Emergent Wetland	PEM1F	3.0363
Freshwater Emergent Wetland	PEM1C	26.4937
Freshwater Emergent Wetland	PEM1A	33.865
Freshwater Emergent Wetland	PEM1Ab	6.5652
Freshwater Emergent Wetland	PEM1Ch	75.7597
Freshwater Emergent Wetland	PEM1Cb	36.8731
Freshwater Emergent Wetland	PEM1Ad	2.0157
Freshwater Forested/Shrub Wetland	PSS1Ab	16.7643
Freshwater Forested/Shrub Wetland	PSS1Ch	9.0895
Freshwater Forested/Shrub Wetland	PFO5Hh	23.929
Freshwater Forested/Shrub Wetland	PFO1Ah	1.404
Freshwater Forested/Shrub Wetland	PSS1Cb	38.1072
Freshwater Forested/Shrub Wetland	PFO1Cb	4.8059
Freshwater Forested/Shrub Wetland	PSS1Ah	19.4693



# **Trust Resources List**

Freshwater Forested/Shrub Wetland	PFO1Ch	2.307
Freshwater Forested/Shrub Wetland	PSS3B	2.4013
Freshwater Forested/Shrub Wetland	PSS3A	1.8941
Freshwater Forested/Shrub Wetland	PSS1Fb	9.2685
Freshwater Forested/Shrub Wetland	PFO1Fh	9.0012
Freshwater Forested/Shrub Wetland	PSS1A	66.9913
Freshwater Forested/Shrub Wetland	PFO1C	49.9737
Freshwater Forested/Shrub Wetland	PFO1A	376.6914
Freshwater Forested/Shrub Wetland	PSS1C	22.7912
Freshwater Forested/Shrub Wetland	PFO1F	1.1131
Freshwater Forested/Shrub Wetland	PFO1Fb	1.2981
Freshwater Forested/Shrub Wetland	PSS1F	2.9581
Freshwater Pond	<u>PUBFx</u>	2.3421
Freshwater Pond	<u>PUBHx</u>	4.1644
Freshwater Pond	<u>PUBF</u>	2.1593
Freshwater Pond	<u>PUBHh</u>	529.437
Freshwater Pond	<u>PUBHb</u>	6.6995
Freshwater Pond	<u>PUBFb</u>	6.354
Freshwater Pond	<u>PUBFh</u>	5.1896
Lake	<u>L2USAh</u>	188.0475
Lake	L1UBHh	51651.9885
Lake	L2USCh	11.0345
Other	<u>PUSAh</u>	11.724
Other	<u>PUSCx</u>	6.4642
Other	<u>PUSCh</u>	16.279
Other	<u>PUSAx</u>	0.7092



# **Trust Resources List**

Riverine R2USC 15.04
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## WILDLIFE RESOURCES DIVISION

Known occurrences of special concern plants, animals and natural communities Sayannah River, Upper Watershed — HUC8 Watershed Code: 03060103

Find details for these species at Georgia Rare Species and Natural Community Data and NatureServe Explorer.

[US] indicates species with federal status (Protected or Candidate).

Species that are federally protected in Georgia are also state protected.

[GA] indicates Georgia protected species.

link to species profile on our site (not available for all species).

link to report for element on NatureServe Explorer (only available for animals and plants).

#### **Animal Occurrences**

- *Cambarus strigosus* (Lean Crayfish) [GA] 🦫 🌢 crustacean
- Distocambarus devexus (Broad River Burrowing Crayfish) [GA] 
   S crustacean
- Elliptio arctata (Delicate Spike) [GA] 🦫 🖣 mollusk
- Haliaeetus leucocephalus (Bald Eagle) [GA] 🦫 🗳 bird
- Moxostoma robustum (Robust Redhorse) [GA] 🦫 🐧 fish
- Notropis scepticus (Sandbar Shiner) [GA] 🦫 🗳 fish
- Peucaea aestivalis (Bachman's Sparrow) [GA] 🦒 🌢 bird
- *Tyto alba* (Barn owl) 🔊 bird

#### **Plant Occurrences**

- Acmispon helleri (Carolina Trefoil) [GA] 🦒 🍑
- Amorpha schwerinii (Schwerin Indigo-bush)
- Clematis ochroleuca (Curly-heads)
- Cypripedium acaule (Pink Ladyslipper) [GA]
- 🔹 Draba aprica (Sun-loving Draba) [GA] 🥻 🔊
- Eurybia jonesiae (Piedmont Bigleaf Aster)
- Hymenocallis coronaria (Shoals Spiderlily) [GA]
- Juniperus communis var. depressa (Ground Juniper)
- Monotropsis odorata (Sweet Pinesap) [GA]
- Nestronia umbellula (Indian Olive) [GA]

  Occupana colethorm curis (Oclethormo Ocle) [GA]
- Quercus oglethorpensis (Oglethorpe Oak) [GA]
- Sedum pusillum (Granite Stonecrop) [GA]
   Thermopsis fraxinifolia (Ash-leaf Bush-pea)
- Tradescantia roseolens (Rosy Spiderwort)
- Trillium discolor (Pale Yellow Trillium)
- Trillium lancifolium (Lanceleaf Trillium)

Generated from Georgia DNR's NatureServe Biotics conservation database on December 28, 2014

# **APPENDIX E:**

# **CULTURAL RESOURCES REVIEW**

## Cultural Resources Review Summary Hart State Park Lake Hartwell

April 29, 2016

A literature review of the Project Site area was conducted by a professional cultural resource firm, R.S. Webb & Associates, to determine if any of the previously identified historic and/or archaeological sites were located within the Project Area. The research included reviewing files at the State Historic Preservation Office (SHPO), which included the National Register of Historic Places (NRHP), Hart County historic resources survey records, Identified Sites files, and Centennial Farms records. Georgia's Natural, Archeological, and Historic Resources Geographic Information System (GNAHRGIS) as well as the Georgia Archaeological Site Files at the University of Georgia (Athens) were also reviewed.

The closest identified resource was approximately 600 feet west of the park. The research did not identified previously recorded NRHP listed or eligible properties within the boundaries of Hart State Park. The Literature Review Report is included on the following pages.

An initial inquiry was made to the DNR and U.S. Army Corps of Engineers requesting information pertaining to previous assessments on Hart State Park. No pertinent information regarding cultural resources was provided. United Consulting then contacted Ms. Julie Morgan, Archaeologist with the U.S. Army Corps of Engineers, Savannah District office to obtain information regarding previous cultural resource surveys or investigations that have been conducted within the area of Hart State Park. Ms. Morgan responded to our inquiry and provided documents pertaining to a Phase I Archaeological Assessment of an area within Hart State Park that was conducted in 1990. The survey area was conducted at the location of the existing cabins and associated roads, prior to construction of the cabins. A total of 16 shovel tests were excavated as part of the survey. No cultural materials were encountered in the shovel tests; therefore, no concern for archaeological resources was identified.

A review of historic maps and aerial photographs for the park were reviewed. Based on review of these documents, the property currently occupied by Hart State Park was a mix of agricultural land and forest in 1955 prior to construction of the lake. A few apparent residential and agricultural buildings were present on the property, but had been removed by 1967 after construction of the lake. The oldest structures on the property were constructed between 1967 and 1973 and are the structures located at the entrance area of the park. The remaining structures in the park were constructed between the mid-1970s and the early 1990s. Based on this review, none of the structures in the park meet the minimum age criteria for listing on the NRHP.

## R.S. Webb & Associates

Cultural Resource Management Consultants 2800 Holly Springs Parkway • P.O. Drawer 1319 Holly Springs, Georgia 30142 Phone: 770-345-0706 • Fax: 770-345-0707

July 22, 2015

Mr. Gregory Brooker United Consulting 625 Holcomb Bridge Road Norcross, Georgia 30071

**Subject:** Preliminary Cultural Resources Literature Review

**Hart State Park Project** 

Hartwell, Hart County, Georgia RSWA Project No. 15-085-137

Dear Mr. Brooker,

#### **BACKGROUND**

R.S. Webb & Associates (RSWA), a professional cultural resources management firm, conducted a preliminary cultural resources literature search for the Hart State Park improvement project at the request of United Consulting. The project area is located on Hart Park Road, northwest of its intersection with Ridge Road, near Hartwell, Hart County, Georgia (Figure 1).

#### **METHODS**

The literature review was conducted based on location information provided to RSWA by United Consulting. RSWA's literature and records search included a review of the Georgia Archeological Site File (GASF) and a search of the National Register of Historic Places (NRHP) files, Hart County historic resources survey records, Identified Sites files, and Centennial Farms records at the Georgia Department of Natural Resources, Historic Preservation Division (HPD) office in Stockbridge. Georgia's Natural, Archeological, and Historic Resources Geographic Information System (GNAHRGIS) was also consulted to confirm the presence or absence of recorded cultural resources near the project area.

#### **RESULTS**

Cultural Resources Studies: There have been at least two archeological or cultural resources investigations performed within a one-mile radius of the proposed project area (Figure 1).

In 1996, Southeastern Archeological Services, Inc. conducted an archeological survey of approximately 50 acres of land at Hartwell Marina located approximately 550 feet west of the current project area (Figure 1). The survey resulted in the identification of two archeological sites, the remnants of a 20<sup>th</sup> century farmstead (9HA37) and a sparse prehistoric lithic artifact scatter (9HA38). Both archeological sites were recommended ineligible for inclusion in the NRHP (Gresham 1996).

In 1993, Southeastern Archeological Services, Inc. performed an archeological survey of an approximately 11.6 mile corridor, in three alternative locations, for a proposed by-pass of the town of Hartwell (Figure 1). The survey resulted in the identification of six archeological sites, six isolated finds, and a "variety of piled stone features (Mangialaschi and Gresham 1993). No archeological sites identified by survey are located within one mile of the current project area.

*NRHP-listed Properties*: A review of HPD records indicates that historic resources of Hartwell, including four historic districts and 28 individual resources, were listed in the NRHP through a single, multiple resource nomination. An individual property, the Jackson Morrison House (GNAHRGIS No. 80854), is located

approximately 0.9 mile southwest of the project area (Figure 1). All other NRHP-listed properties in Hartwell are located more than one mile from the project area.

Archeological Sites: A review of the GASF records indicates that there are three recorded archeological sites located within a one-mile radius of the project area. In addition to the two archeological sites recorded in 1996 and named above, 9HA2 was recorded in 1939 by archeologist Robert Wauchope (Figure 1). According to the records of GASF, the location of the site is "vague for mapping", and it was described as "near spring on Old Judge Hodges plantation in N[orth] side of farm on N[orth] side of town". The closest recorded archeological site to the project area, 9HA38, is located approximately 600 feet west of the project area (Figure 1).

Historic Structures: Comprehensive architectural surveys of Hart County were completed in 1977 and 2008. The GNAHRGIS database holds records for properties listed in the NRHP and/or surveyed in 2008 only. The closest recorded historic property, GNAHRGIS No. 208352 (the Milltown Church Cemetery), is located approximately 1,500 feet southeast of the project area (Figure 1).

#### **CONCLUSION**

There are no NRHP-listed properties, recorded archeological sites, or recorded historic resources located within or immediately adjacent to Hart State Park. The nearest recorded cultural resource is an archeological site, recommended ineligible for inclusion in the NRHP, that is located approximately 600 feet west of the project area.

#### **CLOSING COMMENTS**

Mr. Brooker, thank you for the opportunity to work with United Consulting on the Hart State Park project. If you have any questions concerning our findings, please contact Mr. Neil Bowen or Mr. Steve Webb at (770) 345-0706.

Sincerely,

R.S. WEBB & ASSOCIATES

Neil J. Bowen Historian Robert S. Webb

Senior Principal Archeologist

Attachments: Figure 1

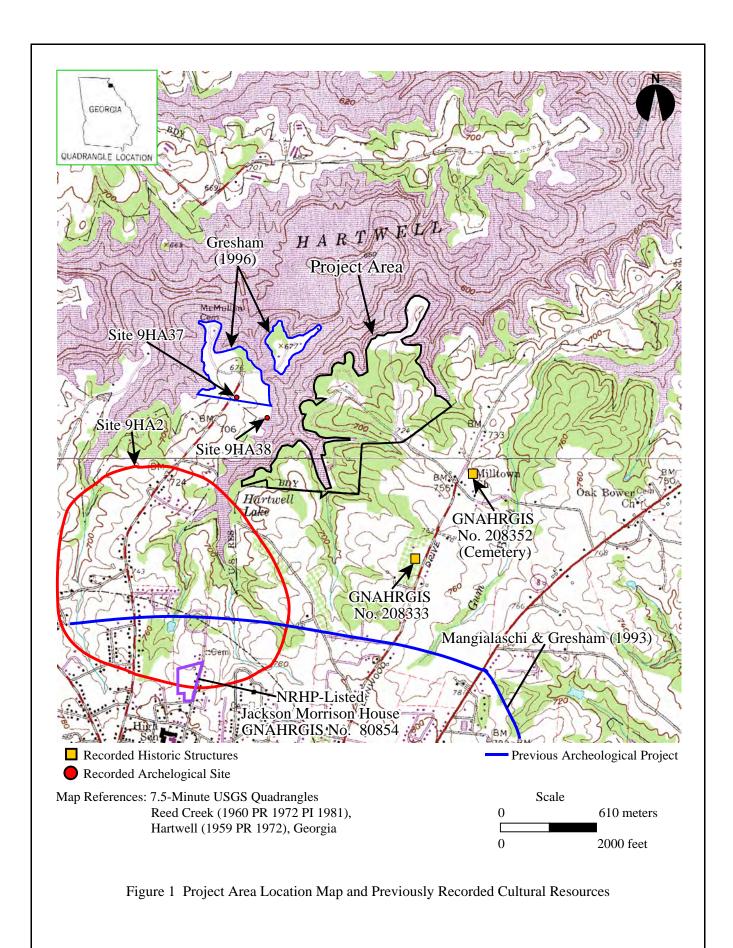
## **REFERENCES CITED**

Gresham, T.H.

1996 *Archeological Survey of Hartwell Marina, Hart County, Georgia*. Southeastern Archeological Services, Inc., Athens, Georgia.

Mangialaschi, K., and T.H. Gresham

1993 Cultural Resources Survey of the Proposed Hartwell By-pass, Hart County, Georgia. Southeastern Archeological Services, Inc., Athens, Georgia.



# **APPENDIX F:**

# INADVERTENT DISCOVERIES PLAN FOR CULTURAL RESOURCES

# Inadvertent Discovery Plan for Cultural Material and Human Remains Hart State Park, Lake Hartwell

#### Protocol for coordination in the event of inadvertent discovery:

- In the event of an inadvertent discovery of possible archaeological materials and/or associated human remains, all work will stop immediately in the vicinity of the find. A 30 meter buffer will be placed around the discovery with work being able to proceed outside of this buffered area unless additional cultural materials are encountered.
- The area will be secured and protected. If inclement weather is forecast, the discovery will be covered as appropriate for protection.
- The District Archaeologist and appropriate federal lands or project manager will be notified via telephone within 24 hours of the discovery. No later than three working days after receiving notification, the District Archaeologist will notify the State Historic Preservation Office (SHPO), Native American tribes, and other parties and initiate consultation to develop a plan of action. Notification will include the nature of the discovery, steps being taken in response, and any time constraints, if applicable. Given the nature of the discovered remains, the District will consider the applicability of the Native American Graves Protection and Repatriation Act (NAGPRA) and the implementation of NAGPRA procedures;
- If possible human remains are encountered, do not disturb them in any way. *Do not call 911*. Do not speak with the media. Secure the location. Do not take Photos. The District Archaeologist or other federal official will contact the appropriate coroner and local law enforcement in the most expeditious manner possible.
- The county coroner will assume jurisdiction over the human skeletal remains and make a
  determination of whether those remains are forensic or non-forensic. If the county coroner
  determines the remains are non-forensic, then they will report that finding to the USACE
  who will then take jurisdiction over the remains and report them to the SHPO, and
  appropriate Tribes.
- No work may resume until consultation with the SHPO and tribes has occurred and a
  professional archaeologist is able to assess the discovery. The District Archaeologist
  will be on-site within three working days of notification of the discovery.
- The District Archaeologist will consult with the SHPO and appropriate tribes to determine an appropriate course of action. A course of action will be developed within 72 hours after the SHPO, tribes and other parties, have been notified.
- Work may proceed following agreement with the SHPO and other parties on the proper course of action, or 30 days after notification of the discovery for NAGPRA associated remains

## When to stop work:

Construction work may uncover previously unidentified Native American or Euro-American artifacts. This may occur for a variety of reasons, but may be associated with access restrictions during project development, or if the area contains impervious surfaces throughout most of the project area which would have prevented standard archaeological site discovery methods.

Work must stop when the following types of artifacts and/or features are encountered:

## Native American artifacts may include (but are not limited to):

- Flaked stone tools (arrowheads, knives scrapers etc.)
- Waste flakes that resulted from the construction of flaked stone tools.
- Ground stone tools like mortars and pestles.
- Layers (strata) of discolored earth resulting from fire hearths. May be black, red or mottled brown and often contain discolored cracked rocks or dark soil with broken shell
- Human remains
- Structural remains- wooden beams, post holes, fish weirs

### Euro-American artifacts may include (but are not limited to):

- Glass (from bottles, vessels, windows etc.)
- Ceramic (from dinnerware, vessels etc.)
- Metal (nails, drink/food cans, tobacco tins, industrial parts etc.)
- Building materials (bricks, shingles etc.)
- Building remains (foundations, architectural components etc.)
- Old Wooden Posts, pilings, or planks (these may be encountered above or below water)
- Even what looks to be old garbage could very well be an important archaeological resource
- Remains of ships or sea-going vessels, marine hardware etc.
- Old farm equipment may indicate historic resources in the area

#### **Contacts:**

Position	Name	Work Phone	Cell Phone
OP-H Environmental Compliance Coordinator	Anna George	706-856-0339	706-717-1016
District Archaeologist	David Pugh	912-652-5133	

## **Proceeding with Construction**

- Construction can proceed only after the proper archaeological inspections have occurred and environmental clearances are obtained. This requires close coordination with SHPO, the District and the Tribes.
- After an inadvertent discovery, some areas may be specified for close monitoring or 'no work zones.' Any such areas will be identified to appropriate Contractor personnel.
- In coordination with the District Archaeologist, the contractor will verify these identified areas by engineer's station if available, mark them on site if appropriate.
- The Contractor will follow all Special Provisions identified throughout the duration of the project.

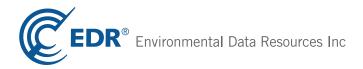
# APPENDIX G: RADIUS MAP REPORT AND UST DOCUMENTS

Hart State Park
Hart State Park Road
Hartwell, GA 30643

Inquiry Number: 4253582.2s

April 03, 2015

# The EDR Radius Map™ Report with GeoCheck®



## **TABLE OF CONTENTS**

SECTION	PAGE
Executive Summary	ES1
Overview Map.	2
Detail Map.	3
Map Findings Summary.	<b>4</b>
Map Findings.	7
Orphan Summary	
Government Records Searched/Data Currency Tracking	GR-1
GEOCHECK ADDENDUM	
Physical Setting Source Addendum	<b>A-1</b>
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
Physical Setting Source Map Findings.	A-8
Physical Setting Source Records Searched	PSGR-1

**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) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

#### TARGET PROPERTY INFORMATION

#### **ADDRESS**

HART STATE PARK ROAD HART County, GA 30643

#### **COORDINATES**

Latitude (North): 34.3786000 - 34° 22' 42.96" Longitude (West): 82.9118000 - 82° 54' 42.48"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 324220.6 UTM Y (Meters): 3805596.2

Elevation: 699 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 34082-D8 REED CREEK, GA SC

Most Recent Revision: 1981

South Map: 34082-C8 HARTWELL, GA

Most Recent Revision: 1972

## **AERIAL PHOTOGRAPHY IN THIS REPORT**

Portions of Photo from: 20100813 Source: USDA

#### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

## **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	
NPL	National Priority List

Proposed NPL..... Proposed National Priority List Sites NPL LIENS..... Federal Superfund Liens Federal Delisted NPL site list Delisted NPL..... National Priority List Deletions Federal CERCLIS list CERCLIS.... FEDERAL FACILITY..... Federal Facility Site Information listing Federal CERCLIS NFRAP site List CERC-NFRAP..... CERCLIS No Further Remedial Action Planned Federal RCRA CORRACTS facilities list CORRACTS..... Corrective Action Report Federal RCRA non-CORRACTS TSD facilities list RCRA-TSDF...... RCRA - Treatment, Storage and Disposal Federal RCRA generators list RCRA-LQG...... RCRA - Large Quantity Generators RCRA-SQG..... RCRA - Small Quantity Generators RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator Federal institutional controls / engineering controls registries US ENG CONTROLS..... Engineering Controls Sites List US INST CONTROL..... Sites with Institutional Controls LUCIS.....Land Use Control Information System Federal ERNS list ERNS..... Emergency Response Notification System State- and tribal - equivalent CERCLIS ..... Hazardous Site Inventory GA NON-HSI..... Non-Hazardous Site Inventory State and tribal landfill and/or solid waste disposal site lists SWF/LF..... Solid Waste Disposal Facilities State and tribal leaking storage tank lists INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land State and tribal registered storage tank lists

AST..... Above Ground Storage Tanks

INDIAN UST...... Underground Storage Tanks on Indian Land FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

..... Uniform Environmental Covenants

INST CONTROL..... Public Record List

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program site INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Public Record List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

SWRCY...... Recycling Center Listing

HIST LF..... Historical Landfills

INDIAN ODI...... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

DEL SHWS..... Delisted Hazardous Site Inventory Listing

US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS......Spills Information
SPILLS 90......SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR....... RCRA - Non Generators / No Longer Regulated

DOT OPS..... Incident and Accident Data FUDS..... Formerly Used Defense Sites

CONSENT...... Superfund (CERCLA) Consent Decrees

TRIS..... Toxic Chemical Release Inventory System

TSCA..... Toxic Substances Control Act

Act)/TSCA (Toxic Substances Control Act)

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

ICIS..... Integrated Compliance Information System

FINDS....... Facility Index System/Facility Registry System RAATS....... RCRA Administrative Action Tracking System

RMP...... Risk Management Plans
NPDES...... NPDES Wastewater Permit List

AIRS..... Permitted Facility and Emissions Listing

TIER 2...... Tier 2 Data Listing INDIAN RESERV...... Indian Reservations

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

PCB TRANSFORMER...... PCB Transformer Registration Database

COAL ASH EPA....... Coal Combustion Residues Surface Impoundments List US AIRS...... Aerometric Information Retrieval System Facility Subsystem

US FIN ASSUR..... Financial Assurance Information EPA WATCH LIST..... EPA WATCH LIST

EPA WATCH LIST..... EPA WATCH LIST LEAD SMELTERS..... Lead Smelter Sites

Financial Assurance Information Listing

### **EDR HIGH RISK HISTORICAL RECORDS**

#### **EDR Exclusive Records**

EDR MGP...... EDR Proprietary Manufactured Gas Plants EDR US Hist Auto Stat..... EDR Exclusive Historic Gas Stations EDR US Hist Cleaners..... EDR Exclusive Historic Dry Cleaners

#### **EDR RECOVERED GOVERNMENT ARCHIVES**

#### Exclusive Recovered Govt. Archives

#### 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

#### 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 Department of Natural Resources' Confirmed Release List.

A review of the LUST list, as provided by EDR, and dated 07/02/2014 has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAVANNAH VALLEY EGG CO INC	HART CT INDUSTRIAL PARK	SSE 0 - 1/8 (0.005 mi.)	B4	11
Lower Elevation	Address	<b>Direction / Distance</b>	Map ID	Page
HART STATE PARK				

#### 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 Department of Natural Resources' Underground Storage Tank Database.

A review of the UST list, as provided by EDR, and dated 07/01/2013 has revealed that there are 5 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HART STATE PARK MAINT	1515 HART PARK RD	0 - 1/8 (0.000 mi.)	3	10
SAVANNAH VALLEY EGG CO INC	HART CT INDUSTRIAL PARK	SSE 0 - 1/8 (0.005 mi.)	B4	11
HARPER & JOHNSON ENTERPRISE	RT 1 HART CO INDUSTRIAL	SSE 0 - 1/8 (0.005 mi.)	B5	13
Lower Elevation	Address	Direction / Distance	Map ID	Page
HART STATE PARK	ROUTE 2/VICKERY ST EXT	0 - 1/8 (0.000 mi.)	A2	8
HARTWELL MARINA AND BOAT SALES	149 HARTWELL MARINA RD	WNW 0 - 1/8 (0.098 mi.)	6	14

#### ADDITIONAL ENVIRONMENTAL RECORDS

#### Other Ascertainable Records

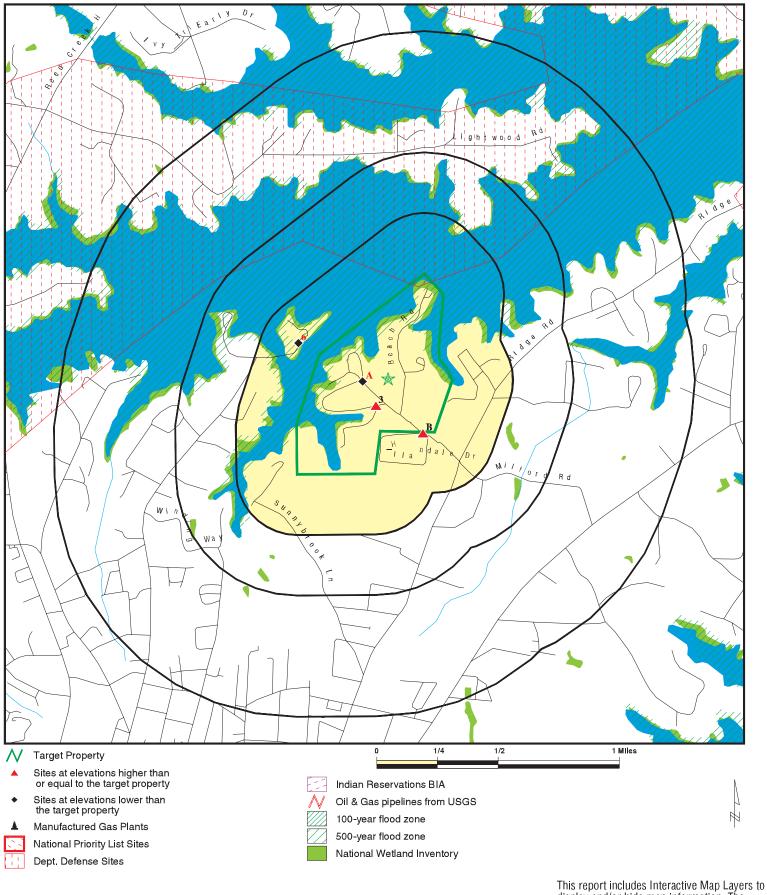
DOD: Consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

Equal/Higher Elevation	gher Elevation Address		Map ID	Page
HARTWELL LAKE		0 - 1/8 (0.000 mi.)	0	7

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.					
Site Name	Database(s)				
HART STATE PARK	RGA LUST				

## **OVERVIEW MAP - 4253582.2S**



display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Hart State Park Hart State Park Road Hartwell GA 30643 ADDRESS: LAT/LONG: 34.3786 / 82.9118

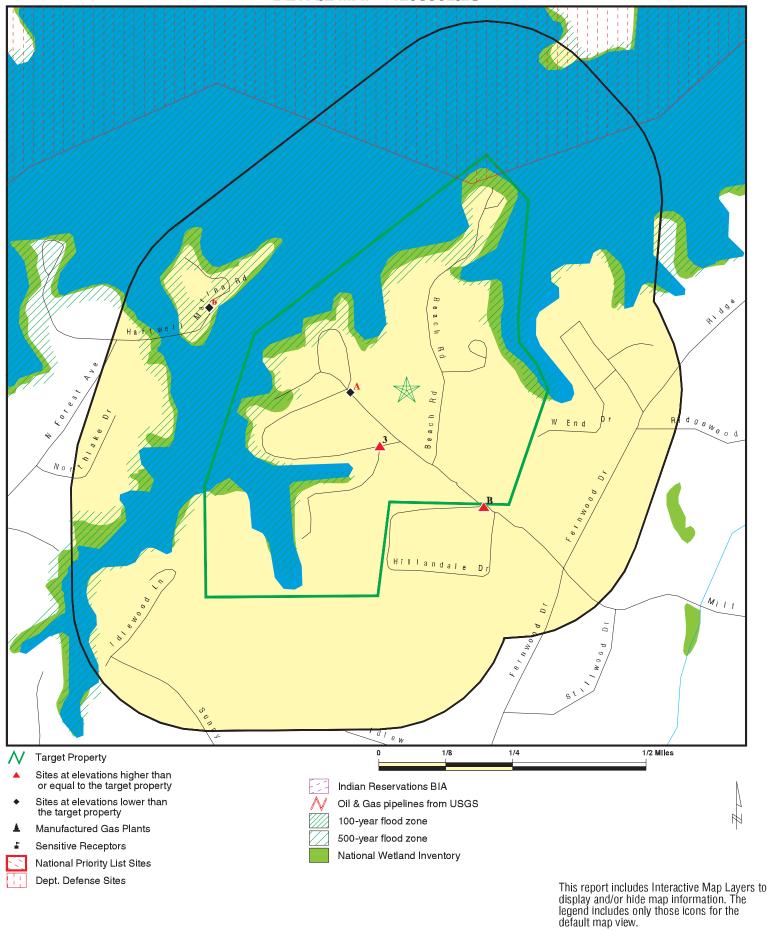
CLIENT: CONTACT: United Consulting Group Ltd.

CONTACT: Greg Brooker INQUIRY #: 4253582.2s

DATE: April 03, 2015 9:40 am

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## **DETAIL MAP - 4253582.2S**



SITE NAME: Hart State Park
ADDRESS: Hart State Park Road
Hartwell GA 30643
LAT/LONG: 34.3786 / 82.9118

CLIENT: United Consulting Group Ltd.
CONTACT: Greg Brooker
INQUIRY #: 4253582.2s
DATE: April 03, 2015 9:42 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 ENVIRONMEN	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 TP		0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL sit	te list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS FEDERAL FACILITY	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRA	P site List							
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities lis	st						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR		acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS US INST CONTROL LUCIS	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	alent CERCLIS	;						
SHWS GA NON-HSI	1.000 1.000		0 0	0 0	0 0	0 0	NR NR	0 0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST INDIAN LUST	0.500 0.500		2 0	0 0	0 0	NR NR	NR NR	2 0
State and tribal registere	ed storage tan	k lists						
UST	0.250		5	0	NR	NR	NR	5

# **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
AST INDIAN UST FEMA UST	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
State and tribal institutional control / engineering control registries								
AUL INST CONTROL	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal voluntary	cleanup site	s						
VCP INDIAN VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfie	lds sites							
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	TAL RECORDS							
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	olid							
ODI DEBRIS REGION 9 SWRCY HIST LF INDIAN ODI	0.500 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 NR NR	0 0 0 0
Local Lists of Hazardous Contaminated Sites	Local Lists of Hazardous waste /							
US CDL DEL SHWS CDL US HIST CDL	TP 1.000 TP TP		NR 0 NR NR	NR 0 NR NR	NR 0 NR NR	NR 0 NR NR	NR NR NR NR	0 0 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 Reco	ords							
RCRA NonGen / NLR DOT OPS DOD FUDS CONSENT	0.250 TP 1.000 1.000 1.000		0 NR 1 0	0 NR 0 0	NR NR 0 0	NR NR 0 0	NR NR NR NR NR	0 0 1 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
ROD UMTRA US MINES TRIS TSCA FTTS HIST FTTS SSTS ICIS PADS MLTS RADINFO FINDS RAATS RMP NPDES DRYCLEANERS AIRS TIER 2 INDIAN RESERV SCRD DRYCLEANERS PCB TRANSFORMER COAL ASH EPA US AIRS US FIN ASSUR EPA WATCH LIST LEAD SMELTERS PRP 2020 COR ACTION COAL ASH Financial Assurance	1.000 0.500 0.250 TP TP TP TP TP TP TP TP TP TP TP TP TP		0 0 0 NR R R R R R R R R R R R R R R R R	O O O R R R R R R R R R R R R R O R O O R O R R R R R O R O N O N	00	0 R R R R R R R R R R R R R R R R R R		000000000000000000000000000000000000000
EDR HIGH RISK HISTORICA	L RECORDS							
EDR Exclusive Records  EDR MGP  EDR US Hist Auto Stat  EDR US Hist Cleaners	1.000 0.250 0.250		0 0 0	0 0 0	0 NR NR	0 NR NR	NR NR NR	0 0 0
EDR RECOVERED GOVERNMENT ARCHIVES  Exclusive Recovered Govt. Archives								
RGA LF RGA LUST RGA HWS	TP TP TP		NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0

## NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

DOD HARTWELL LAKE DOD CUSA141538
Region N/A

HARTWELL LAKE (County), GA

< 1/8 1 ft.

DOD:

Feature 1: Army Corps of Engineers DOD

Not reported Feature 2: Not reported Feature 3: URL: Not reported Name 1: Hartwell Lake Not reported Name 2: Name 3: Not reported State: GA-SC DOD Site: Yes

Tile name: SCANDERSON

A1 HART STATE PARK LUST \$109585416 330 HART STATE PARK RD SPILLS N/A

< 1/8 HARTWELL, GA 30643

1 ft.

Site 1 of 2 in cluster A

Relative: LUST:

Lower Facility ID: 00730039

Leak ID:

Actual: Description: Confirmed Release
698 ft. Cleanup Status: NFA - No Further Action

Date Received: 01/16/2001 Project Officer: Humphris,David D

SPILLS:

CTS Number: 56788 Spill Number: Not reported UN Number: Not reported UN Number2: Not reported Report Number: Not reported Report Date: Not reported Report Time: Not reported Spill Date: Not reported Spill Time: Not reported Incident Type: Not reported Material Involved: Not reported Not reported Quantity: Not reported Phase: Radioactive: Not reported Waterway Impctd: Not reported Evacuation: Not reported Caller: Not reported Not reported Organization: Org Phone: Not reported Primary Concern: Not reported Associate Name: Not reported Investigation Date: Not reported Resolved: Not reported Closure Date: Not reported Ten Days Follow Up: Not reported Transferred Record: Not reported

**EDR ID Number** 

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **HART STATE PARK (Continued)**

S109585416

**Emergency Units:** Not reported

Responsible Prty: RICHARD RUSSELL STATE PARK

RP Contact: Not reported RP Address: Not reported RP Phone: Not reported RP City: Not reported Action Code: Not reported Not reported Action: Investigator: Not reported **EOC Operator**: Not reported Time EOC Notifd: Not reported Time Dispatched: Not reported Complaint Code: Not reported Complaint ID: Not reported Not reported **Cmplaint Referred:** Not reported Report Sum: At: Not reported DDO: Not reported Date Recieved: 03/16/2009 Referred: Not reported Substance: Not reported Location: Not reported Source: Not reported Details: Not reported Not reported Additional Info: Incident Type: Not reported

REPORT OF A VEHICLE THAT SLID OFF INTO HARTWELL LAKE AT HART STATE Incident:

PARK. UNKNOWN IF ANY CHEMICALS WERE RELEASED. PAGED JR CAMPBELL @ 1034

**Financial Assurance** 

ID#11823BRIEFED JR CAMPBELL @ 1036

**A2** HART STATE PARK **FINDS** 1006792575 **ROUTE 2/VICKERY ST EXT UST** N/A

< 1/8 HARTWELL, GA 30643

1 ft.

Site 2 of 2 in cluster A

Relative:

FINDS:

Lower

110013620215 Registry ID:

Actual: 698 ft.

Environmental Interest/Information System

GEIMS (Geographic Environmental Information Management System) provides the EPA and Public a single point of access to core data for all facilities and sites regulated or monitored by the EPA and a single system for the reporting of all environmental data.

Facility:

Facility Id: 730039 Facility Status: Active Facility Type: State District: North East Contact Id: 56950 Owner Name: **DNR PARKS** 

Owner Address: 2 MLK JR DR SW SUITE 1352

Owner City: **ATLANTA** Owner State: GΑ

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**HART STATE PARK (Continued)** 

1006792575

Owner Zip: 30334

ATLANTA, GA 30334 Owner City, St, Zip: Owner Telephone: 404-656-2770

Tanks:

Tank ID:

**Upgrade Repair Not Marked** Status:

Not reported Status Date:

Tank ID:

Status: **Removed From Ground** 

09/04/2000 Status Date:

Tank ID:

Installed Status: Status Date: 04/22/1964

Tank ID: 1 Product1: Gas Material: Bare Steel Capacity: 500

Pipe Material: Galvanized Steel Not Marked Pipe Type: Overfill Protection: Not reported Overfill Installed: Not reported Tank Exempt From Spill: Not reported Date Spill Device Installed: Not reported

Tank ID:

**Upgrade Repair Not Marked** Status:

Not reported Status Date:

Tank ID:

**Temporarily Out Of Use** Status:

01/05/2011 Status Date:

Tank ID: 2 Status:

Installed Status Date: 10/24/2000

Tank ID:

Status: **Currently In Use** Status Date: 10/24/2000

Tank ID: 2 Product1: Gas

Material: Fiberglass Double Walled

Capacity: 2500

Pipe Material: Fiberglass Reinforced Plastic Suction: No Valve At The Tank Pipe Type:

Overfill Protection: Not reported Overfill Installed: 10/24/2000 Tank Exempt From Spill: Not reported Date Spill Device Installed: 10/24/2000

GA Financial Assurance 1:

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

**HART STATE PARK (Continued)** 

1006792575

**EDR ID Number** 

Region:

Facility ID: 730039

Financial Responsibility: G.U.S.T. Trust Fund

3 HART STATE PARK MAINT UST U001480518
1515 HART PARK RD Financial Assurance N/A

< 1/8 HARTWELL, GA 30643

1 ft.

Facility:

730019 Facility Id: Relative: Facility Status: Closed Higher Facility Type: State Actual: District: North East 714 ft. Contact Id: 56950 **DNR PARKS** Owner Name:

Owner Address: 2 MLK JR DR SW SUITE 1352

Owner City: ATLANTA
Owner State: GA
Owner Zip: 30334

Owner City,St,Zip: ATLANTA, GA 30334

Owner Telephone: 404-656-2770

Tanks:

Tank ID:

Status: Removed From Ground

Status Date: 08/05/2008

Tank ID:

Status: Temporarily Out Of Use

Status Date: 09/01/1998

 Tank ID:
 1

 Status:
 Installed

 Status Date:
 02/27/1976

Tank ID: 1
Product1: Gas
Material: Bare Steel
Capacity: 500
Pipe Material: Bare Steel

Pipe Type: Suction: Valve At The Tank

Overfill Protection:

Overfill Installed:

Tank Exempt From Spill:

Date Spill Device Installed:

Not reported

Not reported

Not reported

Tank ID: 2

Status: Installed Date Unknown

Status Date: Not reported

Tank ID: 2

Status: Currently In Use
Status Date: Not reported

Tank ID: 2

Status: Temporarily Out Of Use

Status Date: 11/14/2011

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**HART STATE PARK MAINT (Continued)** 

U001480518

2 Tank ID: Product1: Gas Material: Unknown Capacity: 2500 Pipe Material: Unknown Pipe Type: Not reported

Overfill Protection: No

Overfill Installed: Not reported

Tank Exempt From Spill: No

Date Spill Device Installed: Not reported

GA Financial Assurance 1:

Region: Facility ID: 730019

Financial Responsiblity: G.U.S.T. Trust Fund

В4 **SAVANNAH VALLEY EGG CO INC** LUST U001491928 SSE

HART CT INDUSTRIAL PARK UST N/A **Financial Assurance** 

HARTWELL, GA 30643 < 1/8

0.005 mi.

Site 1 of 2 in cluster B 27 ft.

LUST: Relative:

Facility ID: 09073009 Higher

Leak ID:

Actual: Confirmed Release Description: 735 ft.

Cleanup Status: NFA - No Further Action

Date Received: 06/04/1993 Kemberling, Jay F Project Officer:

Facility:

Facility Id: 9073009 Facility Status: Closed Facility Type: Truck/Transport

District: North East Contact Id: 4442

Owner Name: SAVANNAH VALLEY EGG COMPANY INC

Owner Address: INDUSTRIAL PARK

Owner City: **HARTWELL** Owner State: GΑ 30643 Owner Zip:

HARTWELL, GA 30643 Owner City, St, Zip:

Owner Telephone: 706-376-5126

Tanks:

Tank ID:

Status: **Upgrade Repair Not Marked** 

12/04/1997 Status Date:

Tank ID:

Status: **Removed From Ground** 

Status Date: 06/08/1993

Tank ID:

Installed Status: 08/15/1987 Status Date:

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## SAVANNAH VALLEY EGG CO INC (Continued)

Tank ID:

Product1: Diesel

Material: Cathodically Protected Steel

Capacity: 10000 Pipe Material: Bare Steel

Suction: No Valve At The Tank Pipe Type:

Overfill Protection: Not reported Overfill Installed: Not reported Tank Exempt From Spill: Not reported Date Spill Device Installed: Not reported

Tank ID:

Status: **Upgrade Repair Not Marked** 

Status Date: 05/04/1994

Tank ID:

Status: Removed From Ground

06/08/1993 Status Date:

2 Tank ID:

Installed Status: 08/15/1987 Status Date:

Tank ID: Product1: Gas

Material: Cathodically Protected Steel

Capacity: 2000 Pipe Material: Bare Steel

Suction: No Valve At The Tank Pipe Type:

Overfill Protection: Not reported Overfill Installed: Not reported Tank Exempt From Spill: Not reported Date Spill Device Installed: Not reported

Tank ID:

Status: **Upgrade Repair Not Marked** 

Status Date: Not reported

Tank ID: 3

Status: **Removed From Ground** 

06/01/1993 Status Date:

Tank ID: 3 Installed Status: 08/01/1987 Status Date:

Tank ID: 3

Product1: Used Oil Material: Bare Steel 1000 Capacity: Pipe Material: Bare Steel Pipe Type: Gravity Fed Overfill Protection: Yes

Overfill Installed: Not reported Tank Exempt From Spill: Yes

Date Spill Device Installed: Not reported

U001491928

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## SAVANNAH VALLEY EGG CO INC (Continued)

U001491928

GA Financial Assurance 1:

Region:

Facility ID: 9073009

Financial Responsiblity: G.U.S.T. Trust Fund

**B5 HARPER & JOHNSON ENTERPRISE** UST U001920518 SSE RT 1 HART CO INDUSTRIAL PARK **Financial Assurance** N/A

< 1/8 0.005 mi.

HARTWELL, GA 30643

27 ft. Site 2 of 2 in cluster B

Facility: Relative: Facility Id: Higher

Facility Status: Closed Actual: Facility Type: Industrial 735 ft. North East District:

Contact Id: 4449

HARPER & JOHNSON ENTERPRISE Owner Name:

9073011

PO BOX 366 Owner Address: HARTWELL Owner City: Owner State: GΑ Owner Zip: 30643

Owner City,St,Zip: HARTWELL, GA 30643

Owner Telephone: 706-376-5080

Tanks:

Tank ID:

**Upgrade Repair Not Marked** Status:

Not reported Status Date:

Tank ID:

**Removed From Ground** Status:

Status Date: 09/13/1994

Tank ID: 1

Status: Installed Status Date: 10/30/1983

Tank ID: 1 Product1: Gas Material: **Bare Steel** Capacity: 8000 Pipe Material: Bare Steel

Suction: No Valve At The Tank Pipe Type:

Overfill Protection: Not reported Overfill Installed: Not reported Tank Exempt From Spill: Not reported Date Spill Device Installed: Not reported

GA Financial Assurance 1:

Region:

Facility ID: 9073011 Financial Responsiblity: Not Marked Map ID MAP FINDINGS

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

6 HARTWELL MARINA AND BOAT SALES I UST U003002699

WNW 149 HARTWELL MARINA RD Financial Assurance N/A

< 1/8 HARTWELL, GA 30643

0.098 mi. 515 ft.

Relative: Facility:

Lower Facility Id: 730008
Facility Status: Active

Actual: Facility Type: Other
661 ft. District: North East
Contact Id: 3849

Owner Name: HARTWELL MARINA AND BOAT SALES INC

Owner Address: 149 HARTWELL MARINA RD

Owner City: HARTWELL
Owner State: GA
Owner Zip: 30643

Owner City, St, Zip: HARTWELL, GA 30643

Owner Telephone: 706-376-5441

Tanks:

Tank ID:

Status: Upgrade Repair Not Marked

Status Date: Not reported

Tank ID:

Status: Removed From Ground

Status Date: 02/21/1997

Tank ID: 1

**Status:** Installed Status Date: 02/02/1980

 Tank ID:
 1

 Product1:
 Gas

 Material:
 Bare Steel

 Capacity:
 3000

Pipe Material: Galvanized Steel
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Tank ID: 2

Status: Upgrade Repair Not Marked

Status Date: Not reported

Tank ID: 2

Status: Removed From Ground

Status Date: 02/21/1997

Tank ID: 2

**Status:** Installed Status Date: 02/02/1980

Tank ID: 2
Product1: Gas
Material: Bare Steel
Capacity: 3000

Map ID MAP FINDINGS

Direction Distance Elevation

vation Site Database(s) EPA ID Number

HARTWELL MARINA AND BOAT SALES I (Continued)

U003002699

**EDR ID Number** 

Pipe Material: Galvanized Steel
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Tank ID:

Status: Upgrade Repair Not Marked

Status Date: Not reported

Tank ID: 3

Status: Removed From Ground

Status Date: 02/21/1997

Tank ID: 3
Status: In

Status: Installed
Status Date: 02/02/1980

 Tank ID:
 3

 Product1:
 Gas

 Material:
 Bare Steel

 Capacity:
 3000

Capacity: 3000
Pipe Material: Galvanized Steel
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Tank ID:

Status: Upgrade Repair Not Marked

Status Date: Not reported

Tank ID:

Status: Removed From Ground

Status Date: 02/21/1997

 Tank ID:
 4

 Status:
 Installed

 Status Date:
 02/02/1980

 Tank ID:
 4

 Product1:
 Gas

 Material:
 Bare Steel

 Capacity:
 4000

Pipe Material: Galvanized Steel
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Tank ID: 5

Status: Cathodically Prot Status Date: 03/12/1997 Map ID MAP FINDINGS Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## HARTWELL MARINA AND BOAT SALES I (Continued)

Tank ID:

Status: **Currently In Use** Status Date: 03/12/1997

Tank ID: 5

Installed Status: 03/12/1997 Status Date:

Tank ID: 5 Product1: Gas Material: Composite Capacity: 8000

Pipe Material: Secondary Containment

Pressure Pipe Type: Overfill Protection: Not reported Overfill Installed: 03/18/1997 Tank Exempt From Spill: Not reported Date Spill Device Installed: 03/18/1997

GA Financial Assurance 1:

Region: Facility ID: 730008

Financial Responsibility: G.U.S.T. Trust Fund U003002699

Count: 1 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
HARTWELL	S115541165	HART STATE PARK	1515 HART PARK RD		RGA LUST

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: 12/16/2014 Source: EPA
Date Data Arrived at EDR: 01/08/2015 Telephone: N/A

Number of Days to Update: 32 Next Scheduled EDR Contact: 04/20/2015
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: 12/16/2014 Source: EPA
Date Data Arrived at EDR: 01/08/2015 Telephone: N/A

Number of Days to Update: 32 Next Scheduled EDR Contact: 04/20/2015
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: 12/16/2014 Date Data Arrived at EDR: 01/08/2015 Date Made Active in Reports: 02/09/2015

Number of Days to Update: 32

Source: EPA Telephone: N/A

Next Scheduled EDR Contact: 04/20/2015 Data Release Frequency: Quarterly

#### Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Last EDR Contact: 01/08/2015

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 02/13/2014

Number of Days to Update: 94

Source: EPA Telephone: 703-412-9810 Last EDR Contact: 04/02/2015

Next Scheduled EDR Contact: 06/08/2015 Data Release Frequency: Quarterly

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: 07/21/2014 Date Data Arrived at EDR: 10/07/2014 Date Made Active in Reports: 10/20/2014

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 01/09/2015

Next Scheduled EDR Contact: 04/20/2015 Data Release Frequency: Varies

#### Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 02/13/2014

Number of Days to Update: 94

Source: EPA Telephone: 703-412-9810 Last EDR Contact: 04/02/2015

Next Scheduled EDR Contact: 06/08/2015 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: 12/09/2014 Date Data Arrived at EDR: 12/29/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 31

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 03/31/2015

Next Scheduled EDR Contact: 07/13/2015 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: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015

Number of Days to Update: 31

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 03/31/2015

Next Scheduled EDR Contact: 07/13/2015 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: 12/09/2014 Date Data Arrived at EDR: 12/29/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 31

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 03/31/2015

Next Scheduled EDR Contact: 07/13/2015 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: 12/09/2014 Date Data Arrived at EDR: 12/29/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 31

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 03/31/2015

Next Scheduled EDR Contact: 07/13/2015 Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/09/2014 Date Data Arrived at EDR: 12/29/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 31

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 03/31/2015

Next Scheduled EDR Contact: 07/13/2015 Data Release Frequency: Varies

#### Federal institutional controls / engineering controls registries

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: 09/18/2014 Date Data Arrived at EDR: 09/19/2014 Date Made Active in Reports: 10/20/2014

Number of Days to Update: 31

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 02/26/2015

Next Scheduled EDR Contact: 06/15/2015 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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: 09/18/2014 Date Data Arrived at EDR: 09/19/2014 Date Made Active in Reports: 10/20/2014

Number of Days to Update: 31

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 02/26/2015

Next Scheduled EDR Contact: 06/15/2015 Data Release Frequency: Varies

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: 12/03/2014 Date Data Arrived at EDR: 12/12/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 48

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 02/16/2015

Next Scheduled EDR Contact: 06/01/2015 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: 09/29/2014 Date Data Arrived at EDR: 09/30/2014 Date Made Active in Reports: 11/06/2014

Number of Days to Update: 37

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 03/31/2015

Next Scheduled EDR Contact: 07/13/2015 Data Release Frequency: Annually

## State- and tribal - equivalent CERCLIS

SHWS: Hazardous Site Inventory

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 07/01/2014 Date Data Arrived at EDR: 07/11/2014 Date Made Active in Reports: 08/01/2014

Number of Days to Update: 21

Source: Department of Environmental Protection

Telephone: 404-657-8600 Last EDR Contact: 03/30/2015

Next Scheduled EDR Contact: 07/13/2015 Data Release Frequency: Annually

NON HSI: Non-Hazardous Site Inventory

This list was obtained by EDR in 1998 and contains property listings that have reported contamination of soil or groundwater under the Georgia Hazardous Site Response Act (HSRA). These sites were not placed on the Georgia Priority list (Hazardous Site Inventory or HSI) because their hazard evaluation scores did not exceed the threshold levels established for sites posing an imminent threat to health or the environment. Disclaimer provided by Rindt-McDuff Associates - the database information has been obtained from publicly available sources produced by other entities. While reasonable steps have been taken to insure the accuracy of the data, RMA does not guarantee the accuracy of the data. No claim is made for the actual existence of pollution at any site. This data does not constitute a legal opinion.

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 01/16/2015 Date Made Active in Reports: 01/27/2015

Number of Days to Update: 11

Source: Rindt-McDuff Associates, Inc. Telephone: N/A

Last EDR Contact: 01/13/2015

Next Scheduled EDR Contact: 04/27/2015 Data Release Frequency: Annually

#### State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Disposal Facilities

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: 06/04/2014 Date Data Arrived at EDR: 08/08/2014 Date Made Active in Reports: 09/08/2014

Number of Days to Update: 31

Source: Department of Natural Resources

Telephone: 404-362-2696

Source: Center for GIS, Georgia Institute of Technology

Telephone: 404-385-0900 Last EDR Contact: 02/06/2015

Next Scheduled EDR Contact: 05/18/2015 Data Release Frequency: Semi-Annually

## State and tribal leaking storage tank lists

LUST: List of Leaking Underground Storage Tanks

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: 07/02/2014
Date Data Arrived at EDR: 07/08/2014
Date Made Active in Reports: 08/19/2014

Number of Days to Update: 42

Source: Environmental Protection Division

Telephone: 404-362-2687 Last EDR Contact: 03/19/2015

Last EDR Contact: 03/19/2015

Next Scheduled EDR Contact: 06/29/2015 Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/30/2014 Date Data Arrived at EDR: 03/03/2015 Date Made Active in Reports: 03/13/2015

Number of Days to Update: 10

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 01/26/2015

Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Semi-Annually

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: 01/30/2015 Date Data Arrived at EDR: 02/05/2015 Date Made Active in Reports: 03/09/2015

Number of Days to Update: 32

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 01/26/2015

Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Varies

Source: EPA Region 1

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: 02/01/2013 Date Data Arrived at EDR: 05/01/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 184

Telephone: 617-918-1313 Last EDR Contact: 01/30/2015

Next Scheduled EDR Contact: 05/11/2015 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: 02/03/2015 Date Data Arrived at EDR: 02/12/2015 Date Made Active in Reports: 03/13/2015 Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 01/26/2015

Number of Days to Update: 29

Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Quarterly

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: 01/08/2015 Date Data Arrived at EDR: 01/08/2015 Date Made Active in Reports: 02/09/2015 Source: Environmental Protection Agency Telephone: 415-972-3372

Last EDR Contact: 01/08/2015

Number of Days to Update: 32

Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Quarterly

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: 01/28/2015 Date Data Arrived at EDR: 01/30/2015 Date Made Active in Reports: 03/13/2015 Number of Days to Update: 42 Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 01/26/2015

Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/23/2015 Date Data Arrived at EDR: 02/10/2015 Date Made Active in Reports: 03/13/2015

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 01/26/2015

Number of Days to Update: 31

Next Scheduled EDR Contact: 05/11/2015 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: 09/23/2014 Date Data Arrived at EDR: 11/25/2014 Date Made Active in Reports: 01/29/2015

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 01/26/2015

Number of Days to Update: 65

Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Varies

#### State and tribal registered storage tank lists

UST: Underground Storage Tank Database

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: 07/01/2013 Date Data Arrived at EDR: 09/13/2013 Date Made Active in Reports: 10/03/2013

Number of Days to Update: 20

Source: Environmental Protection Division

Telephone: 404-362-2687 Last EDR Contact: 02/26/2015

Next Scheduled EDR Contact: 03/30/2015 Data Release Frequency: Annually

AST: Above Ground Storage Tanks
A listing of LP gas tank site locations.

Date of Government Version: 06/04/2012 Date Data Arrived at EDR: 06/05/2012 Date Made Active in Reports: 06/14/2012

Number of Days to Update: 9

Source: Office of Insurance & Safety Fire Commissioner

Telephone: 404-656-5875 Last EDR Contact: 02/23/2015

Next Scheduled EDR Contact: 06/08/2015 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: 01/29/2015 Date Data Arrived at EDR: 01/30/2015 Date Made Active in Reports: 03/13/2015

Number of Days to Update: 42

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 01/26/2015

Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Quarterly

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: 12/14/2014 Date Data Arrived at EDR: 02/13/2015 Date Made Active in Reports: 03/13/2015

Number of Days to Update: 28

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 01/26/2015

Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Quarterly

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: 02/03/2015 Date Data Arrived at EDR: 02/12/2015 Date Made Active in Reports: 03/13/2015

Number of Days to Update: 29

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 01/26/2015

Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Quarterly

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: 01/23/2015 Date Data Arrived at EDR: 02/13/2015 Date Made Active in Reports: 03/13/2015

Number of Days to Update: 28

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 01/26/2015

Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Semi-Annually

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: 09/30/2014 Date Data Arrived at EDR: 03/03/2015 Date Made Active in Reports: 03/13/2015

Number of Days to Update: 10

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 01/26/2015

Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Semi-Annually

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: 02/01/2013 Date Data Arrived at EDR: 05/01/2013 Date Made Active in Reports: 01/27/2014

Number of Days to Update: 271

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 01/30/2015

Next Scheduled EDR Contact: 05/11/2015 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: 09/23/2014 Date Data Arrived at EDR: 11/25/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 65

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 01/26/2015

Next Scheduled EDR Contact: 05/11/2015 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: 01/30/2015 Date Data Arrived at EDR: 02/05/2015 Date Made Active in Reports: 03/13/2015

Number of Days to Update: 36

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 01/26/2015

Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 55

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 01/12/2015

Next Scheduled EDR Contact: 04/27/2015 Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AUL: Uniform Environmental Covenants
A list of environmental covenants

Date of Government Version: 08/12/2014 Date Data Arrived at EDR: 11/11/2014 Date Made Active in Reports: 11/20/2014

Number of Days to Update: 9

Source: Department of Natural Resources

Telephone: 404-657-8600 Last EDR Contact: 02/13/2015

Next Scheduled EDR Contact: 05/25/2015 Data Release Frequency: Varies

INST CONTROL: Public Record List

Sites on the Public Record Listing that have institutional controls or limitations on use are sites with Risk

Reduction Standards of 3, 4, and 5.

Date of Government Version: 12/21/2014 Date Data Arrived at EDR: 02/10/2015 Date Made Active in Reports: 02/19/2015

Number of Days to Update: 9

Source: Department of Natural Resources

Telephone: 404-657-8600 Last EDR Contact: 02/10/2015

Next Scheduled EDR Contact: 05/25/2015 Data Release Frequency: Varies

#### State and tribal voluntary cleanup sites

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: 09/29/2014 Date Data Arrived at EDR: 10/01/2014 Date Made Active in Reports: 11/06/2014

Number of Days to Update: 36

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 04/02/2015

Next Scheduled EDR Contact: 07/13/2015 Data Release Frequency: Varies

VCP: Voluntary Cleanup Program site

Georgia's Voluntary Remediation Program Act was created to encourage voluntary investigation and remediation of

contaminated properties.

Date of Government Version: 01/05/2015 Date Data Arrived at EDR: 03/04/2015 Date Made Active in Reports: 03/11/2015

Number of Days to Update: 7

Source: DNR

Telephone: 404-657-8600 Last EDR Contact: 03/04/2015

Next Scheduled EDR Contact: 06/15/2015 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: Brownfields Public Record List

The Brownfields Public Record lists properties where response actions under the Georgia Hazardous Site Reuse and Redevelopment Act are planned, ongoing or completed.

Date of Government Version: 12/21/2014 Date Data Arrived at EDR: 02/10/2015 Date Made Active in Reports: 02/19/2015

Number of Days to Update: 9

Source: Department of Natural Resources

Telephone: 404-657-8600 Last EDR Contact: 02/10/2015

Next Scheduled EDR Contact: 05/25/2015 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: 12/22/2014 Date Data Arrived at EDR: 12/22/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 38

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 03/24/2015

Next Scheduled EDR Contact: 07/06/2015 Data Release Frequency: Semi-Annually

#### Local Lists of Landfill / Solid Waste Disposal Sites

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: 01/26/2015

Next Scheduled EDR Contact: 05/11/2015
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

SWRCY: Recycling Center Listing

A listing of recycling facility locations.

Date of Government Version: 01/16/2015 Date Data Arrived at EDR: 01/16/2015 Date Made Active in Reports: 02/19/2015

Number of Days to Update: 34

Source: Department of Community Affairs

Telephone: 404-679-1598 Last EDR Contact: 01/12/2015

Next Scheduled EDR Contact: 04/27/2015 Data Release Frequency: Varies

HIST LF: Historical Landfills

Landfills that were closed many years ago.

Date of Government Version: 01/15/2003 Date Data Arrived at EDR: 01/20/2004 Date Made Active in Reports: 02/06/2004

Number of Days to Update: 17

Source: Department of Natural Resources

Telephone: 404-362-2696 Last EDR Contact: 01/20/2004 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

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: 02/02/2015

Next Scheduled EDR Contact: 05/18/2015 Data Release Frequency: Varies

## Local Lists of Hazardous waste / Contaminated Sites

# 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: 02/25/2015 Date Data Arrived at EDR: 03/10/2015 Date Made Active in Reports: 03/25/2015

Number of Days to Update: 15

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/03/2015

Next Scheduled EDR Contact: 06/15/2015 Data Release Frequency: Quarterly

DEL SHWS: Delisted Hazardous Site Inventory Listing

A listing of sites delisted from the Hazardous Site Inventory.

Date of Government Version: 07/01/2014 Date Data Arrived at EDR: 07/11/2014 Date Made Active in Reports: 08/01/2014

Number of Days to Update: 21

Source: Department of Natural Resources

Telephone: 404-657-8636 Last EDR Contact: 03/30/2015

Next Scheduled EDR Contact: 07/13/2015 Data Release Frequency: Annually

CDL: Clandestine Drug Labs

A listing of clandestine drug lab site locations in the state.

Date of Government Version: 01/23/2015 Date Data Arrived at EDR: 01/29/2015 Date Made Active in Reports: 02/26/2015

Number of Days to Update: 28

Source: Georgia Bureau of Investigation

Telephone: 404-244-2639 Last EDR Contact: 03/30/2015

Next Scheduled EDR Contact: 06/29/2015 Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

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: 02/25/2015 Date Data Arrived at EDR: 03/10/2015 Date Made Active in Reports: 03/25/2015

Number of Days to Update: 15

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/03/2015

Next Scheduled EDR Contact: 06/15/2015 Data Release Frequency: No Update Planned

#### 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: 02/18/2014 Date Data Arrived at EDR: 03/18/2014 Date Made Active in Reports: 04/24/2014

Number of Days to Update: 37

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 01/30/2015

Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Varies

## 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: 12/29/2014 Date Data Arrived at EDR: 12/30/2014 Date Made Active in Reports: 03/09/2015

Number of Days to Update: 69

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 03/31/2015

Next Scheduled EDR Contact: 07/13/2015 Data Release Frequency: Annually

SPILLS: Spills Information

Oil or Hazardous Material Spills or Releases.

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 01/06/2015 Date Made Active in Reports: 01/27/2015

Number of Days to Update: 21

Source: Department of Natural Resources

Telephone: 706-792-7744 Last EDR Contact: 03/30/2015

Next Scheduled EDR Contact: 07/13/2015 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: 10/04/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 02/11/2013

Number of Days to Update: 39

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

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: 12/09/2014 Date Data Arrived at EDR: 12/29/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 31

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 03/31/2015

Next Scheduled EDR Contact: 07/13/2015 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 08/07/2012 Date Made Active in Reports: 09/18/2012

Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 02/03/2015

Next Scheduled EDR Contact: 05/18/2015 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: 01/15/2015

Next Scheduled EDR Contact: 04/27/2015 Data Release Frequency: Semi-Annually

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: 06/06/2014 Date Data Arrived at EDR: 09/10/2014 Date Made Active in Reports: 09/18/2014

Number of Days to Update: 8

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 03/13/2015

Next Scheduled EDR Contact: 06/22/2015 Data Release Frequency: Varies

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: 01/23/2015 Date Data Arrived at EDR: 02/13/2015 Date Made Active in Reports: 03/09/2015

Number of Days to Update: 24

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 03/30/2015

Next Scheduled EDR Contact: 07/13/2015 Data Release Frequency: Varies

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: 11/25/2013 Date Data Arrived at EDR: 12/12/2013 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 74

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 03/10/2015

Next Scheduled EDR Contact: 06/22/2015 Data Release Frequency: Annually

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: 09/14/2010 Date Data Arrived at EDR: 10/07/2011 Date Made Active in Reports: 03/01/2012

Number of Days to Update: 146

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 02/27/2015

Next Scheduled EDR Contact: 06/08/2015 Data Release Frequency: Varies

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: 12/30/2014 Date Data Arrived at EDR: 12/31/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 29

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 03/06/2015

Next Scheduled EDR Contact: 06/15/2015 Data Release Frequency: Semi-Annually

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: 12/31/2011 Date Data Arrived at EDR: 07/31/2013 Date Made Active in Reports: 09/13/2013

Number of Days to Update: 44

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 01/29/2015

Next Scheduled EDR Contact: 06/08/2015 Data Release Frequency: Annually

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: 12/31/2012 Date Data Arrived at EDR: 01/15/2015 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 14

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 03/27/2015

Next Scheduled EDR Contact: 07/06/2015 Data Release Frequency: Every 4 Years

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: 02/23/2015

Next Scheduled EDR Contact: 06/08/2015 Data Release Frequency: Quarterly

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: 02/23/2015

Next Scheduled EDR Contact: 06/08/2015 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

## 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: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 77

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 01/26/2015

Next Scheduled EDR Contact: 05/11/2015 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: 01/23/2015 Date Data Arrived at EDR: 02/06/2015 Date Made Active in Reports: 03/09/2015

Number of Days to Update: 31

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 01/09/2015

Next Scheduled EDR Contact: 04/27/2015 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: 07/01/2014 Date Data Arrived at EDR: 10/15/2014 Date Made Active in Reports: 11/17/2014

Number of Days to Update: 33

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 01/16/2015

Next Scheduled EDR Contact: 04/27/2015 Data Release Frequency: Annually

#### 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: 12/29/2014 Date Data Arrived at EDR: 01/08/2015 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 21

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 03/09/2015

Next Scheduled EDR Contact: 06/22/2015 Data Release Frequency: Quarterly

#### 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: 02/27/2015 Date Data Arrived at EDR: 02/27/2015 Date Made Active in Reports: 03/25/2015

Number of Days to Update: 26

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 02/27/2015

Next Scheduled EDR Contact: 04/20/2015 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: 01/18/2015 Date Data Arrived at EDR: 02/27/2015 Date Made Active in Reports: 03/25/2015

Number of Days to Update: 26

Source: EPA

Telephone: (404) 562-9900 Last EDR Contact: 03/09/2015

Next Scheduled EDR Contact: 06/22/2015 Data Release Frequency: Quarterly

#### 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

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: 02/01/2015 Date Data Arrived at EDR: 02/13/2015 Date Made Active in Reports: 03/25/2015

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 01/26/2015

Next Scheduled EDR Contact: 05/11/2015 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: 12/31/2011 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 04/19/2013

Number of Days to Update: 52

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 02/24/2015

Next Scheduled EDR Contact: 06/08/2015 Data Release Frequency: Biennially

NPDES: NPDES Wastewater Permit List

A listing of NPDES wastewater permits issued by the Watershed Protection Branch.

Date of Government Version: 08/20/2014 Date Data Arrived at EDR: 11/11/2014 Date Made Active in Reports: 01/27/2015

Number of Days to Update: 77

Source: Department of Natural Resoruces

Telephone: 404-362-2680 Last EDR Contact: 02/13/2015

Next Scheduled EDR Contact: 05/25/2015 Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Database

A list of drycleaners in the state. The listing includes drycleaner facilities, that use perchloroethylene, that responded to the Notification of Compliance Status forms. It also includes those businesses that are pick-up stores only and do not conduct dry cleaning on site.

Date of Government Version: 12/22/2014 Date Data Arrived at EDR: 12/23/2014 Date Made Active in Reports: 01/27/2015

Number of Days to Update: 35

Source: Department of Natural Resources

Telephone: 404-363-7000 Last EDR Contact: 02/09/2015

Next Scheduled EDR Contact: 05/25/2015 Data Release Frequency: Varies

AIRS: Permitted Facility & Emissions Listing

A listing of permitted Air facilities and emissions data.

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 02/25/2015 Date Made Active in Reports: 03/11/2015

Number of Days to Update: 14

Source: Department of Natural Resources

Telephone: 404-363-7000 Last EDR Contact: 02/23/2015

Next Scheduled EDR Contact: 06/08/2015 Data Release Frequency: Varies

#### TIER 2: Tier 2 Data Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 09/09/2014 Date Made Active in Reports: 10/13/2014

Number of Days to Update: 34

Source: Department of Natural Resources

Telephone: 404-656-4852 Last EDR Contact: 02/26/2015

Next Scheduled EDR Contact: 06/15/2015 Data Release Frequency: Varies

#### 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: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 01/15/2015

Next Scheduled EDR Contact: 04/27/2015 Data Release Frequency: Semi-Annually

#### 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: 03/07/2011 Date Data Arrived at EDR: 03/09/2011 Date Made Active in Reports: 05/02/2011

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 02/18/2015

Next Scheduled EDR Contact: 06/01/2015 Data Release Frequency: Varies

#### 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: 02/09/2015

Next Scheduled EDR Contact: 05/25/2015 Data Release Frequency: Quarterly

## PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011 Date Data Arrived at EDR: 10/19/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 83

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 01/30/2015

Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Varies

#### Financial Assurance 1: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank facilities.

Date of Government Version: 07/01/2013 Date Data Arrived at EDR: 09/13/2013 Date Made Active in Reports: 10/03/2013

Number of Days to Update: 20

Source: Department of Natural Resources

Telephone: 404-362-4892 Last EDR Contact: 03/20/2015

Next Scheduled EDR Contact: 06/29/2015 Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/16/2014 Date Data Arrived at EDR: 10/31/2014 Date Made Active in Reports: 11/17/2014

Number of Days to Update: 17

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 03/30/2015

Next Scheduled EDR Contact: 07/13/2015 Data Release Frequency: Annually

#### 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: 10/16/2014 Date Data Arrived at EDR: 10/31/2014 Date Made Active in Reports: 11/17/2014

Number of Days to Update: 17

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 03/30/2015

Next Scheduled EDR Contact: 07/13/2015 Data Release Frequency: Annually

# COAL ASH DOE: Steam-Electric Plant Operation Data A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009

Date Made Active in Reports: 10/22/2009 Number of Days to Update: 76 Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 01/15/2015

Next Scheduled EDR Contact: 04/27/2015 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: 07/01/2014 Date Data Arrived at EDR: 09/10/2014 Date Made Active in Reports: 10/20/2014

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 03/13/2015

Next Scheduled EDR Contact: 06/22/2015 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: 03/09/2015 Date Data Arrived at EDR: 03/10/2015 Date Made Active in Reports: 03/25/2015

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 02/16/2015

Next Scheduled EDR Contact: 06/01/2015 Data Release Frequency: Quarterly

#### 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: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 01/15/2015

Next Scheduled EDR Contact: 04/27/2015

Data Release Frequency: N/A

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 10/17/2014 Date Made Active in Reports: 10/20/2014

Number of Days to Update: 3

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 02/13/2015

Next Scheduled EDR Contact: 05/25/2015 Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing Financial assurance information listing for solid waste facilities.

Date of Government Version: 03/03/2015 Date Data Arrived at EDR: 03/05/2015 Date Made Active in Reports: 03/11/2015

Number of Days to Update: 6

Source: Department of Natural Resources

Telephone: 404-362-2537 Last EDR Contact: 02/23/2015

Next Scheduled EDR Contact: 06/08/2015 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

COAL ASH: Coal Ash Disposal Site Listing A listing of coal ash landfills.

Date of Government Version: 08/01/2014 Date Data Arrived at EDR: 08/05/2014 Date Made Active in Reports: 09/02/2014

Number of Days to Update: 28

Source: Department of Natural Resources

Telephone: 404-362-2537 Last EDR Contact: 02/16/2015

Next Scheduled EDR Contact: 05/18/2015 Data Release Frequency: Varies

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: 04/22/2013 Date Data Arrived at EDR: 03/03/2015 Date Made Active in Reports: 03/09/2015

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 02/13/2015

Next Scheduled EDR Contact: 05/25/2015 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014 Date Data Arrived at EDR: 11/26/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 64

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 01/05/2015

Next Scheduled EDR Contact: 04/20/2015 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 Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

#### EDR US Hist Auto Stat: EDR Exclusive Historic Gas 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 Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

## EDR US Hist Cleaners: EDR Exclusive Historic Dry 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 Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

## **EDR RECOVERED GOVERNMENT ARCHIVES**

Number of Days to Update: N/A

#### 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 Environmental Protection in Georgia.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 12/24/2013

Number of Days to Update: 176

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 06/01/2012 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 Environmental Protection Division in Georgia.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 12/24/2013

Number of Days to Update: 176

Source: Environmental Protection Division

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

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 Department of Natural Resources in Georgia.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/13/2014

Number of Days to Update: 196

Source: Department of Natural Resources

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: 07/30/2013 Date Data Arrived at EDR: 08/19/2013 Date Made Active in Reports: 10/03/2013

Number of Days to Update: 45

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 11/17/2014

Next Scheduled EDR Contact: 03/02/2015 Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/19/2012 Date Made Active in Reports: 08/28/2012

Number of Days to Update: 40

Telephone: N/A

Source: Department of Environmental Protection

Last EDR Contact: 01/12/2015

Next Scheduled EDR Contact: 04/27/2015 Data Release Frequency: Annually

NY MANIFEST: 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: 01/01/2015 Date Data Arrived at EDR: 02/04/2015 Date Made Active in Reports: 02/27/2015

Number of Days to Update: 23

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 02/04/2015

Next Scheduled EDR Contact: 05/18/2015 Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 07/21/2014 Date Made Active in Reports: 08/25/2014

Number of Days to Update: 35

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 01/19/2015

Next Scheduled EDR Contact: 05/04/2015 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 07/15/2014 Date Made Active in Reports: 08/13/2014

Number of Days to Update: 29

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 02/23/2015

Next Scheduled EDR Contact: 06/08/2015 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 06/20/2014 Date Made Active in Reports: 08/07/2014

Number of Days to Update: 48

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 03/13/2015

Next Scheduled EDR Contact: 06/29/2015 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

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.

**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: Child Care Centers Source: Department of Human Resources

Telephone: 404-651-5562

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## STREET AND ADDRESS INFORMATION

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# **GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM**

#### **TARGET PROPERTY ADDRESS**

HART STATE PARK HART STATE PARK ROAD HARTWELL, GA 30643

#### **TARGET PROPERTY COORDINATES**

Latitude (North): 34.3786 - 34° 22' 42.96" Longitude (West): 82.9118 - 82° 54' 42.48"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 324220.6 UTM Y (Meters): 3805596.2

Elevation: 699 ft. above sea level

## **USGS TOPOGRAPHIC MAP**

Target Property Map: 34082-D8 REED CREEK, GA SC

Most Recent Revision: 1981

South Map: 34082-C8 HARTWELL, GA

Most Recent Revision: 1972

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 principal 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.

# **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

## **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).

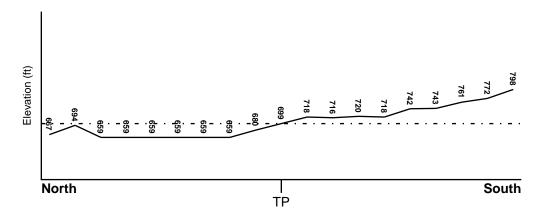
## **TOPOGRAPHIC INFORMATION**

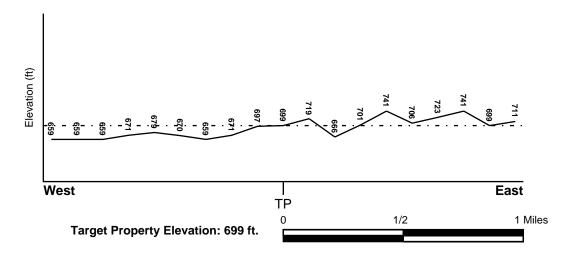
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

#### 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.

## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

## 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** 

FEMA Flood Electronic Data

Target Property County HART, GA

YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

13147C - FEMA DFIRM Flood data

Additional Panels in search area:

Not Reported

**NATIONAL WETLAND INVENTORY** 

NWI Electronic

NWI Quad at Target Property

Data Coverage

**REED CREEK** 

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.

## **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.

MAP ID Not Reported LOCATION FROM TP

GENERAL DIRECTION GROUNDWATER FLOW

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## **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: Metamorphic Rocks

System: Mississippian Series: migmatite

Code: mm3 (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: CECIL

Soil Surface Texture: sandy clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to

water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

			Soil Layer	r Information				
	Вои	ındary		Classi	fication			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)	
1	0 inches	7 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 6.50 Min: 4.50	
2	7 inches	11 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50	
3	11 inches	50 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50	
4	50 inches	75 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: sandy loam

loam

fine sandy loam

Surficial Soil Types: sandy loam

loam

fine sandy loam

Shallow Soil Types: clay

sandy clay gravelly - loam

Deeper Soil Types: loamy fine sand

sandy loam weathered bedrock

### **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.

## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

#### 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 MAP ID WELL ID FROM TP

No Wells Found

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

LOCATION MAP ID WELL ID FROM TP

No PWS System Found

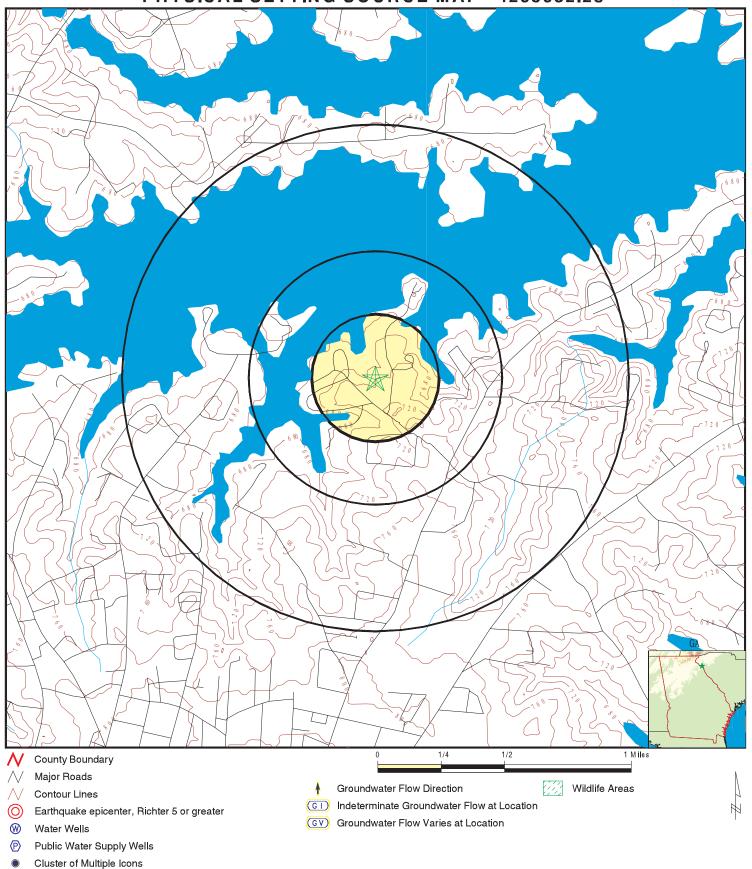
Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID WELL ID FROM TP

No Wells Found

## PHYSICAL SETTING SOURCE MAP - 4253582.2s



SITE NAME: Hart State Park Hart State Park Road Hartwell GA 30643 ADDRESS:

LAT/LONG: 34.3786 / 82.9118 United Consulting Group Ltd.

CLIENT: United Consul CONTACT: Greg Brooker INQUIRY#: 4253582.2s

DATE: April 03, 2015 9:42 am

# GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS RADON

#### AREA RADON INFORMATION

Federal EPA Radon Zone for HART 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: 30643

Number of sites tested: 6

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.983 pCi/L	83%	17%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

#### 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.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

#### HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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.

#### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> 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 Services

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 Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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

#### **RADON**

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.

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.

#### 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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CA FILE HART; HARTWELL

HART STATE PARK 1515 HART PARK RD

00730019 Created 1123109

Georgia Department of Natural Resources

Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30354
Noel Holcomb, Commissioner
Carol A. Couch, Ph.D., Director
404/362-2687

December 15, 2008

Mr. Robert Wiggins
GEFA
Harris Tower, Suite 900
233 Peachtree Street, NE
Atlanta, GA 30303-1727

SUBJECT: UST Closure Report

No Further Action Required:
Georgia DNR – Hart State Park
1515 Hart Park Road
Hartwell, Hart County, GA
Facility ID: 0730019\*Closure

Dear Mr. Wiggins:

The Georgia Underground Storage Tank Management Program (USTMP) has received your consultant's letter, dated September 24, 2008, that forwarded a UST Closure Report. Micah Group, LLC prepared the report.

Based on current requirements of the Georgia Underground Storage Tank Act, the Georgia Rules for Underground Storage Tank Management (GUST Rules) and the data submitted, the USTMP has determined that **no further action is required.** 

However, further corrective action may be required if mandated through more stringent State or Federal statutory or regulatory changes. Additional measures may also be required if existing or future drinking water systems or surface water bodies within two miles of the site are impacted by any dissolved contamination resulting from this release, or find previously unidentified soil contamination, dissolved contamination or free product are identified as originating from this site.

If you have any technical questions, please contact Ronald J. Wallace at (404) 362-2589

Sincerely,

Lisa L. Lewis Unit Coordinator

Corrective Action Unit II

RJW:
s:\land\landdocs\ust\cau2\ronaldw\pending8\0730019-34
CC: Bill Brab, Micah Group, LLC
Ronald J. Wallace, GA EPD
File (CA): Hart, 0730019

<u>uemorandum</u>

ro:

David Humphris, Georgia EPD, Corrective Action Unit I

FROM:

Ronald J. Wallace, Advanced Geologist, Georgia EPD

SUBJECT:

Review Information Leading to Determination of

"No Further Action Required" (NFAR)

Georgia DNR - Hart State Park

1515 Hart Park Road Hartwell, Hart County

Hartwell, Hart County, GA Facility ID: 0730019\*Closure

Received a Closure Report on December 2, 2008. One 500-gallon gasoline UST was removed on August 5, 2008. Collected one soil sample beneath the UST, one dispenser soil sample, and one stockpile sample and analyzed for BTEX, PAHs, and TPH-GRO. All compounds were below laboratory detection. Consultant requested NFA.

EPD letter dated December 15, 2008, recommends NFAR based on the analytical results.

The consultant's address:

Mr. Bill Brab

Micah Group, LLC

592 Eureka Springs Drive, Suite 101

Lexington, KY 40517

859-260-7760





# MICAH GROUP, LLC

Consultants . Contractors

592 Eureka Springs, Ste 101 Lexington, KY 40517 (859) 260-7760 (859) 260-1256 Fax www.micahgroup.com info@micahgroup.com

September 24, 2008

Mr. Mark King Georgia Environmental Facilities Authority (GEFA) 233 Peachtree Street, Harris Tower, Suite 900 Atlanta, GA 30303-1727

Closure Assessment Report

Department of Natural Resources - Hart State Park

1515 Hart Park Road Hartwell, GA 30643 Facility ID No. 0730019 Heart County

MG Project No. 50047

Dear Sir/Madam,

On behalf of our client, GEFA, and in accordance with Underground Storage Tank (UST) Closure Guidance Document (GUST-9), Micah Group, LLC, submits this Closure Assessment Report (CAR) and Tank Disposal Forms, (Attachment A), for the referenced facility.

One (1) underground storage tank (UST) was noted on the property per drawing (Attachment B), one (1) 500 gallon UST containing gasoline. The tank was uncovered and removed from the pit. Soil samples were taken per drawing (Attachment B).

Per instructions, the excavated soil was returned to the pit. The pit was then backfilled with Crusher Run stone, topped and mounded with topsoil, and finished with grass seed and straw.

The laboratory analytical data results (Attachment C) indicated tank pit sample (GS-1), the dispenser sample (GS-2), and the stockpile sample (CS-3) were below Table A and B thresholds.

If there are any questions or concerns, please feel free to contact our office at 859.260.7760.

Sincerely,

MICAH GROUP, LLC

Project Manager

Attachments

MG Files

## Facility ID #: 0730019 Complete this form and provide documentation to substantiate information as outlined in the Underground Complete this Total Closure Guidance Document (GUST-9). Use a separate form for each tank excavation. Storage Tank (UST) Closure Guidance Document (GUST-9). L GENERAL A. UST OWNER Company Name (if applicable): GEFA Mailing Address: 233 Peachtree St, Harris Tower, Suite 900 City: Atlanta State: GA Zip: 30303-1506 Owner's Name (printed): Mark King, As Agent Phone: 404-584-1043 Thereby certify that the information in this Closure Report and in all the attachments is true, accurate, and complete, and the Closure Report satisfies all criteria and requirements of Rule 391-3-15-.09 of the Georgia Rules for Underground Storage Tank Management. Signature (of owner listed under "Name" above): Date: B. REMOVAL CONTRACTOR (Prime Contractor/Prime consultant) Company: Micah Group, LLC Mailing Address: 592 Eureka Springs Drive, Suite 101 City: Lexington State: KY Zip: 40517 Name of Company Representative (printed): Bill Brab Phone: (859) 260-7760 I hereby certify that I have performed or supervised the work detailed in this report, and have examined and am familiar with the information submitted in this and all attached documents. The submitted information is, to the best of knowledge, true, accurate, complete, and in accordance with the Georgia Rules for Underground Storage Tank Management, revised February, 1995. Date: 9-24-08 Signature (of same contractor listed under "Name"): C. UST Site Facility Name: Department of Natural Resources - Hart State Park Facility ID#: 0730019 Street Address: 1515 Hart Park Road City: Hartwell State: Georgia Zip: 30643 II. TANKS AND PIPING CLOSURE DATA A. LIST USTs THAT HAVE BEEN CLOSED (Use the same tank ID # as on the 7530-1): TANK ID# Product Gasoline Size (gals) 500 How Closed X Removed (check one) In Place Date Last Used n/a Date Closed 08.05.08 (Date removed from ground or filled in-place) LIST ANY USTS STILL IN USE AT THE FACILITY (Use same tank ID # as on 7530-1): None TANK ID# Product Size (gals) X Removed. \_ Emptied, capped, left in place. B. PIPING: How was Piping closed? Emptied, filled with inert material. (month, day, year) If only piping was closed, give date: n/a

USTMP CLOSURE REPORT FORM

# III. SAMPLING AND ANALYTICAL

A. Soil/Groundwater Sampling: The quantity of samples taken should be in accordance with USTMP closure guideline (GUST-9) requirements and all samples must be collected in accordance with current EPA-approved sampling procedures. B. Regulated Substance Released: Whenever free product is encountered and/or analytical results indicate that BTEX, PAH, or TPH contamination is present in the soil and/or groundwater, a release must be reported to EPD via telephone or fax by the next business day explaining what has been found and what steps were taken to eliminate any hazardous conditions and prevent the spread of contamination. Indicate here what substance, if any, was released: X None \_ Gasoline \_ Diesel \_ Kerosene \_ Used Oil \_ Other (Name): C. Laboratory Analytical Methods Used (check all that were used): <u>x</u> 5035-8021B<u>x</u> 5035-8015<u>5035-8260</u>8100<u>8310</u>8270<u>x</u> Other If Method 5035 was used to sample, which method was used to collect and contain the samples? Syringe/corer and field-preserved in 40 ml vial x Encore™ IV. TANK EXCAVATION SAMPLES (see Section V. of this form for piping trench samples) Size (capacity in gallons) of UST # of samples required per UST <1.050 1.050 - 12,500 2 per UST + 1 per additional 10,000 gals > of equal to 12,501 (Collect 1 sample per UST if a groundwater sample was collected within 2 feet of the excavation.) A. Based on the total number of USTs closed as reported on this form, the total number of tank excavation samples taken for this site was: 1 B. If over-excavation is performed, take one confirmation sample every 30 linear feet along the base of the sides (within 1 ft of the bottom of the excavation) and one sample per 200 sq ft along the bottom of the excavated area. 1) Was over-excavation performed? Yes\_

2) If "yes", what was the area of the excavation in square feet? <u>n/a</u> 3) Enter total number of over-excavation samples for this site here:

	<ul><li>1.) Was Ground</li><li>2.) If encounte</li><li>3.) If Table B</li></ul>	Threshold Leve	ls are bein	g used, how far
	is the near	est drinking wat		point of awal for drinking
	water?	<u>n/a</u> ft.		The second second
p. Groundwater conditions: the base of the excavation, a gro- base of the excavation. One so each UST along the sidewalls at Enter total number of soil-water	oundwater sample sample per U the soil-water i interface sampl	ole may be taken JST must still bonterface.	n in lieu o e collecte	f soil samples from the
PIPING SYSTEM EXCAVATION	SAMPLES			
A. PIPING TRENCH				
Distance from UST to nearest di # of samples required for each tr	spenser island: ench:	Less Than 25	<u>ft *</u> 1 sa	25 feet or more imple per 25 feet**
>25' (feet) [ (feet)  How many confirmation sample  0 (piping trench 1) [  B. DISPENSER ISLAND	s were collecte _(piping trenc	d from each pip	ing trench (piping	? trench 3)]
Number of dispenser islands X	Length of each (Rounded u	h Dispenser Isla p to nearest wh	und (ft) / 2	5(ft) = # of Samples er)
How many dispensers were pres How long was each dispenser is	ent in the close and (ft)? <u>&lt;25</u>	ed system(s)?	<u>1_</u> _	
How many dispensers were pres How long was each dispenser is How many dispenser samples w	and (ft)? <u>&lt;25</u>	<u>'</u>	1_	
How long was each dispenser is	ere collected?  are required if the above the tank ex	1_e piping length is <	25 ft., dispog samples a	and no dispenser sumpres

A. Sampling:
How many cubic yards of material was excavated? < 200 cubic yards
Based on one sample per 200 cubic yards of excavated soil or fraction thereof,
the total number of excavated soil samples: 1

## VII. CLOSURE SUMMARY

## A. CONCLUSIONS

- Soil or groundwater contamination exists in excess of the levels specified in the above situations and this closure report is being submitted within a certified CAP-Part A.
- X Clean Closure, No Further Action Required because analytical results indicate the condition marked below:
  - X BTEX, PAHs and TPH are below detection limits (BDL) in the soil.
  - BTEX and PAHs are BDL in the soil and TPH (and BTEX) is vertically delineated to BDL above the groundwater table.
  - BTEX and PAHs are above detection limits in soil but below Table A Threshold Levels, and TPH, PAHs, and BTEX in soil is vertically delineated to BDL above the groundwater table.
  - BTEX and PAHs are above detection limits but below Table B Threshold Levels, a water supply survey indicates there are no potential receptors within the applicable radii, and BTEX, PAHs, and TPH in soil is vertically delineated to BDL above the groundwater table.
  - \_\_BTEX and PAHs are less than Table A Threshold Levels and BTEX, PAHs or TPH is not vertically delineated to BDL above the groundwater table because groundwater is encountered in the boring or the excavation, and the water sample does not contain BTEX or PAHs above Federal or State MCLs.
  - \_\_\_\_ BTEX and PAHs are less than Table B Threshold Levels and BTEX, PAHs, or TPH is not vertically delineated to BDL above the groundwater table because groundwater is encountered in the boring or excavation, and the water sample does not contain BTEX or PAHs above In-stream Water Quality Standards, and the water supply survey indicates that there are no water supplies within the applicable radii.
  - B. SITE MAP (Attach to report): The map must be to scale OR, as a minimum, distances between the tank pit area, piping trenches, dispenser islands, sewer, water, utility lines (or other preferential pathways), road and main buildings must be accurately indicated on the map. These listed features must be depicted on the map in order to accurately interpret the data. The map must also include a north (N) directional arrow. Tank ID's must correspond to EPA Form 7530-1 and sample locations, sample identification numbers and depths must also be shown. Sample numbers must correspond to attached laboratory analytical data. Although not mandatory, photos may be attached to help clarify the UST system layout.

## SOIL/GROUNDWATER ANALYTICAL RESULTS SUMMARY

(Use additional pages as necessary)

Facility Name: Department of Natural Resources - Hart State Park Facility ID#: 0730019

**Volatile Organic Compounds** 

(Indicate S for Soil and GW for Groundwater. GW results must be in ug/l and soil results in mg/kg)

ID S/GW	Depth	Benzene	Toluene	Ethylbenz.	Xylenes	Total BTEX	TPH	Units
Sample ID S/GW	8'	ND	ND	ND	ND	ND	ND	mg/kg
GS-1 S	3'	ND	ND	ND	ND	ND	ND	mg/kg
GS-2 S	n/a	ND	ND	ND	ND	ND	ND	mg/kg
CS-3								

Polynuclear Aromatic Hydrocarbons (PAHs)

(Indicate S for Soil and GW for Groundwater. Report soil concentrations in mg/kg and groundwater in ug/L.)

Sample ID# S/GW	Depth	Detected PAH Compounds	Total PAHs	Units
Sample	8'	ND	A CONTRACTOR OF THE PARTY OF TH	mg/kg
GS-1 S	3'	ND		mg/kg
GS-2 S	n/a	ND		mg/kg

ND - None detected NA - Not Analyzed

# STATE OF GEORGIA NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK

Revision Date: Aug/2004

**PART 1: Facility Data** 

				Location County:	HART
Facility ID: 730019					
Facility ID.	ks: 1				
Number of Active Tank					
OWNERSHIP OF TANK	KS:				
	DNR/WILDLIFE RESOURCE	S DIVISION/GAME MGT			
Organization Name:	EAVID ERFEMAN				
Contact Name:	2 MLK JR DR SW SUITE 13	52			
Address:	ATLANTA	State: GA	Zip:	30334	
City:	404-656-2770	Fax Number:			
Phone Number:	404-030 2				
Email Address:	(S: => No Operator is given	for this facility.			
OPERATOR OF TANK	(S: => No Operator is give:	•			
Organization Name:					
Contact Name:					
Address:		State:	Zip:		
City:		Fax Number:			
Phone Number:					
Email Address:					
LOCATION OF TANKS	<u>s:</u>				
	HART STATE PARK				
Facility Name:	MARGARET ROWELL				
Contact Name:	1515 HART PARK RD				
Location Address:	HARTWELL	State: GA	Zip:	30643	
Location City:	706-376-8756				
Phone Number:					
FACILITY TYPE: =>	Aircraft Owner			P. (1)	
{ } Aircraft Owner	{ } Educational	{ } Government City	{}	Petroleum Distributor	
( ) Airline	{ } Farm	{ } Government Cou	inty {}	Railroad	
( ) Auto Dealership	{ } Federal Military	{ } Government Sta	te {}	Residential	
				Truck/Transport	
{ } Commercial	{ } Federal Non-Militar			Utilities	
( ) Contractor	( ) Gas Station	{ } Industrial	{}	Guillos	

## STATE OF GEORGIA NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK

Revision Date: Aug/2004

**PART 2: Tank Data** 

Facility ID: 730019

Location County: HART

<u>:</u>	1	Tenada a	Osuthe In	Temporarily			Closed In
Install Date	Tank Age		Use	Out of Use	from Ground		Ground
00/07/4076	22				X	8-1-08	
02/2//1976	32		A. I.				
֡		Install Date Tank Age	Install Date Tank Age Tank Capacity	Install Date Tank Age Tank Capacity Use Currently In	Install Date Tank Age Tank Capacity Currently In Use Temporarily Out of Use	Install Date Tank Age Tank Capacity Currently In Use Temporarily Out of Use From Ground	Install Date Tank Age Tank Capacity Use Temporarily Out of Use Removed from Ground Date 8-5-08

Tank Status (Co	Date Closed in Ground	Date Last Used	Filled with Inert Material	Intent To Close Form(GUST_29) Received Date	Emergency Generator
		09/01/1998			
1					

## STATE OF GEORGIA NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK

Revision Date: Aug/2004

**PART 2: Tank Data** 

730019 Facility ID:

HART **Location County:** 

## Substance Stored in Tank:

Substance S	tored in Tank:	The second secon		Kerosene	Used Oil	Aviation Fuel	New Oil
Tank ID	Gas	Gasahol	Diesel	Refuserio			
1	X						

## Hazardous Substance Stored in Tank:

	ance Stored in Tank:	Hazardous Name	CAS Number	CERCLA Number
Tank ID	Hazardous ID	nazaruous ivaine		

## STATE OF GEORGIA NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK

Revision Date: Aug/2004

PART 2: Tank Data

Facility ID: 730019

Location County: HART

Material of	Construction:			Tests 100	Steel	STIP-3	Ероху	Epoxy/Doub-	Tank Jacket
Tank ID	Bare Steel	Steel- Impressed Current	Steel- Impressed Current (Install Date)	Steel Galvanic	Galvanic(Ins- tall Date)			le Walled	
1	×								

Material of Construction(Continued):

Material of Construction(Continued):			Composite Composite/Dou- L	1 ined/Interior	Excavation Liner	Concrete	
Tank ID	Fiberglass	Fiberglass Double Wall	Composite	ble Walled	Linearment		(Historical Use Only)

# STATE OF GEORGIA NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK

Revision Date: Aug/2004

**PART 2: Tank Data** 

Facility ID: 730019

Location County: HART

## STATE OF GEORGIA NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK

Revision Date: Aug/2004

**PART 3: Piping Data** 

Facility ID: 730019

Location County: HART

Tank ID	Removed from Ground	Removed Date	Closed In Ground	Date Closed	Date Last Used	Filled with Inert Material	Intenet To Close Form(Gust_29) Received Date
1	X	8-5-08					

Piping Materia Tank ID	Install Date	Above Ground Piping	Bare Steel	Impressed Current	Galvanic	Fiberglass Reinforced Plastic
1			X			

# STATE OF GEORGIA NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK

Revision Date: Aug/2004

**PART 3: Piping Data** 

Facility ID: 730019

**Location County:** 

HART

Piping Material(Continued):

Tank ID	Fiberglass Double Walled	Single Walled Flex	Double Walled Flex	Copper	Steel/Secondary Containment	Other (Historical Use Only
1						

Piping Type:

Tank ID	Suction: No Valve at Tank	Suction: Valve at Tank	Pressure	Gravity Fed
1	X			

## STATE OF GEORGIA NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK

Revision Date: Aug/2004

PART 4: Release Detection

Facility ID: 730019

HART **Location County:** 

Release Detection - Tank(s):					Manual Tank	<b>Ground Water</b>	Vapor	Exempt
Tank ID	Automatic Tank Gauge	Monitoring/Se- condary	SIR(Statistical Inventory Reconciliation)	Inventory Control/Tank Tightness Testing	- 1 (O-le	Monitoring	Monitoring (Not Stage II)	
		Containment		V		Y	Y	
	Y		Y	1				

_		

## TANK DISPOSAL FORM

This form must be completed for **each tank**. Provide a copy of this form for every underground tank removed and disposed of as part of this project.

## CERTIFICATE OF TANK DISPOSAL

TANK LOCATION: Department of Natural Resources - Hart State Park
TANK SERIAL # OR MANUFACTURER'S #:
TANK SIZE: TYPE: steel
ORIGINAL TANK CONTENTS: Gasoline
PROJECT#: E805 DATE OF DISPOSAL: 8-5-08
METHOD OF DISPOSAL: (DESCRIBE CLEANING, DESTRUCTION, & DISPOSAL)
API Standards
THE REMOVAL CONTRACTOR, WILL CERTIFY THAT THE STRUCTURE NOTED ABOVE WAS DISPOSED OF IN THE MANNER PRESCRIBED UNDER EPA REGULATIONS.
GIGNED: COMPANY: Micah Group, Lic
ITLE: Principal DATE: September 24, 2008

Signer must be Corporate Officer, Owner, or Partner.

Site Plans and Specifications

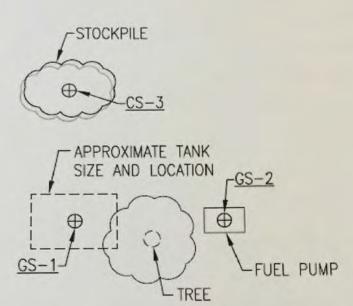
December 31, 2007

Site 6 Georgia Department of Natural Resources Hart State Park 1515 Hart Park Road Hartwell, GA 30643 706-429-6148 Josh Chamber 706-376-8756 Margaret Rowell Facility Identification No. 0730019

Tank No.	Approx. Capacity	Approx. Tank Size	Tank Product
1	500	48"ø x 6' L	Gasoline



Georgia Department of Natural Resources Hart State Park



Sample ID#	Sample Type	Tank No.	Tank Product	Analysis
GS-1	Soil	1	Gasoline	BTEX, PAH, TPH-GRO
GS-2	Soil		Gasoline	BTEX, PAH, TPH-GRO
CS-3	Composite			BTEX, PAH, TPH-DRO, TPH-GRO



2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

gust 18, 2008

1:19:54PM

Micah Group, LLC (13872) 592 Ureka Springs Drive Lexington, KY 40517 Dave Joslyn

Date Received:

NRH0757 Project Name: GA Site

Project Nbr. 50047 / GEFA-805

P/O Nbr:

Work Order:

08/08/08

#### SAMPLE IDENTIFICATION

Hart St. Park GS-1 8' Hart St. Park GS-2 3' Hart St. Park CS-3

### LAB NUMBER

## COLLECTION DATE AND TIME

NRH0757-01 08/05/08 12:00 NRH0757-02 08/05/08 12:15 NRH0757-03 08/05/08 12:30

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

This material is intended only for the use of the individual(s) or entity to whom it is addressed, and may contain information that is privileged and confidential. If you are not the intended recipient, or the employee or agent responsible for delivering this material to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited. If you have received this material in error, please notify us immediately at 615-726-0177.

Georgia Certification Number: Florida cert E87358

The Chain(s) of Custody, 3 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

All solids results are reported in wet weight unless specifically stated.

Estimated uncertainty is available upon request.

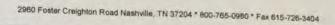
anniles Gambil

This report has been electronically signed.

Report Approved By:

Jennifer Gambill

Project Manager





Micah Group, LLC (13872) 592 Ureka Springs Drive Lexington, KY 40517 Dave Joslyn

Work Order:

NRH0757

Project Number

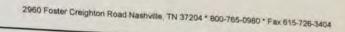
GA Site

Received:

50047 / GEFA-805 08/08/08 08:00

## ANALYTICAL REPORT

nalyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
mple ID: NRH0757-01 (Hart St.	Park GS-1 8' - 5	Soil) Sam	nled: 09/05/00	12.00				
mple ID: INCITO Parameters		out, Sam	pred. 00/03/08	12:00				
eneral Chemistry	81.8		%	0.500		**********	22000	
Dry Solids			70	0.500	1	08/13/08 11:24	SW-846	8081837
olatile Organic Compounds by EPA I	Method 8021B							
inzene	ND		mg/kg	0.000952	1	08/12/08 03:14	SW846 8021B	8081600
hylbenzene	ND		mg/kg	0.000952	1	08/12/08 03:14	SW846 8021B	8081600
lluene	ND		mg/kg	0.000952	1	08/12/08 03:14	SW846 8021B	8081600
s-as total	ND		mg/kg	0.00286	1	08/12/08 03:14	SW846 8021B	8081600
er a.a.a-Trifluorotoluene (32-143%)	87 %					08/12/08 03:14	SW846 8021B	8081600
olyaromatic Hydrocarbons by EPA 82	270C							
cenaphthene	ND		mg/kg	0.0663	1	08/16/08 01:14	SW846 8270C	8081461
cenaphthylene	ND		mg/kg	0.0663	1	08/16/08 01:14	SW846 8270C	8081461
nthracene	ND		mg/kg	0.0663	1	08/16/08 01:14	SW846 8270C	8081461
enzo (a) anthracene	ND		mg/kg	0.0663	1	08/16/08 01:14	SW846 8270C	8081461
enzo (a) pyrene	ND		mg/kg	0.0663	1	08/16/08 01:14	SW846 8270C	8081461
enzo (b) fluoranthene	ND		mg/kg	0.0663	1	08/16/08 01:14	SW846 8270C	8081461
enzo (g,h,i) perylene	ND		mg/kg	0.0663	1	08/16/08 01:14	SW846 8270C	8081461
enzo (k) fluoranthene	ND		mg/kg	0.0663	1	08/16/08 01:14	SW846 8270C	8081461
hrysene	ND		mg/kg	0.0663	1	08/16/08 01:14	SW846 8270C	8081461
ibenz (a,h) anthracene	ND		mg/kg	0.0663	1	08/16/08 01:14	SW846 8270C	8081461
uoranthene	ND		mg/kg	0.0663	1	08/16/08 01:14	SW846 8270C	8081461
noteus	ND		mg/kg	0.0663	1	08/16/08 01:14	SW846 8270C	8081461
deno (1,2,3-cd) pyrene	ND		mg/kg	0,0663	1	08/16/08 01:14	SW846 8270C	8081461
iphthalene	ND		mg/kg	0,0663	1	08/16/08 01:14	SW846 8270C	8081461
enanthrene	ND		mg/kg	0.0663	1	08/16/08 01:14	SW846 8270C	8081461
rene	ND		mg/kg	0.0663	1	08/16/08 01:14	SW846 8270C	8081461
	59 %					08/16/08 01:14	SW846 8270C	Dece and
r: Terphenyl-d14 (26-128%) r: 2-Fluorobiphenyl (19-109%)	59%					08/16/08 01:14	SW846 8270C	
7: Nitrobenzene-d5 (22-104%)	57 %					08/16/08 01:14	SW846 8270C	8081461
rgeable Petroleum Hydrocarbons					-	2111211212		0001700
O as Gasoline	ND		mg/kg	0.0952	Í	08/12/08 03:14	SW846 8015E	
	87 %		12.00			08/12/08 03:14	SW846 8015E	8081600
r. a.a.a-Trifluorotoluene (52-145%)	0/70							





Micah Group, LLC (13872) 592 Ureka Springs Drive Lexington, KY 40517 Dave Joslyn

 Work Order:
 NRH0757

 Project Name:
 GA Site

 Project Number:
 50047 / GEFA-805

 Received:
 08/08/08 08:00

### ANALYTICAL REPORT

		- 27	THE THEAL RE	FURI				
h.10	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	P
mable	Park CS-2 3	Soil C				Date/Time	Witting	Batch
mple ID: NRH0757-02 (Hart St.	1111 05-23	- Son) Sam	pled: 08/05/08	12:15				
eneral Chemistry Farantees	71.0							
w 10.40			%	0.500	1	08/13/08 11:24	SW-846	8081837
olatile Organic Compounds by EPA	Method 8021B							
	ND		mg/kg	0.000880	1	08/12/08 03:35	SW846 8021B	8081600
uene	ND		mg/kg	0.000880	1	08/12/08 03:35		8081600
Nbenzene	ND		mg/kg	0.000880	1	08/12/08 03:35		8081600
uene	ND		mg/kg	0.00264	i	08/12/08 03:35	SW846 8021B	8081600
enes, total = a.a.a-Trifluorotoluene (52-145%)	89 %			300000		08/12/08 03:35	SW846 8021B	8081600
dyaromatic Hydrocarbons by EPA 8.	270C					00/12/00/03.33	51101000215	0001000
	ND		mg/kg	0.0000		0000000000000	m	0001461
enaphthene	ND		mg/kg	0.0650	1	08/16/08 01:36	SW846 8270C	8081461
enaphthylene	ND		mg/kg	0.0650 0.0650	1	08/16/08 01:36	SW846 8270C	8081461 8081461
firacene	ND		mg/kg	0.0650	1	08/16/08 01:36	SW846 8270C SW846 8270C	8081461
nzo (a) anthracene	ND			0.0650	1	08/16/08 01:36 08/16/08 01:36	SW846 8270C	8081461
nzo (a) pyrene	ND		mg/kg mg/kg	0.0650	1	08/16/08 01:36	SW846 8270C	8081461
nzo (b) fluoranthene				0.0650	1	08/16/08 01:36	SW846 8270C	8081461
nzo (g.h,i) perylene	ND		mg/kg	0.0650	1	08/16/08 01:36	SW846 8270C	8081461
nzo (k) fluoranthene	ND		mg/kg	0.0650	1	08/16/08 01:36	SW846 8270C	8081461
rysene	ND		mg/kg	0.0650	1	08/16/08 01:36	SW846 8270C	8081461
enz (a,h) anthracene	ND		mg/kg	0.0650	1	08/16/08 01:36	SW846 8270C	8081461
oranthene	ND		mg/kg	0.0650	1	08/16/08 01:36	SW846 8270C	8081461
orene	ND		mg/kg	0.0650	,	08/16/08 01:36	SW846 8270C	
eno (1,2,3-cd) pyrene	ND		mg/kg	0.0650	1	08/16/08 01:36	SW846 8270C	
hthalene	ND		mg/kg	0.0650	1	08/16/08 01:36	SW846 8270C	
nanthrene	ND		mg/kg	0.0650	1	08/16/08 01:36	SW846 8270C	
enc	ND		mg/kg	0.0630		08/16/08 01:36		
Terphenyl-d14 (26-128%)	55 %					08/16/08 01:36		
2-Fluorobiphenyl (19-109%)	51%					08/16/08 01:36		808146
Nitrobenzene-d5 (22-104%)	49 %					Bales and a second		
geable Petroleum Hydrocarbons					- 5	0011010000	SW846 8015	B 808160
as Gasoline	NID		mg/kg	0.0880	1	08/12/08 03:35		
	ND					08/12/08 03:3:	5 SW846 8015	D 000100
a.a.a-Trifluorotoluene (52-145%)	89 %							



Micah Group, LLC (13872) 392 Ureka Springs Drive Loxington, KY 40517 Dave Joslyn

Work Order:

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Project Name: Project Number:

GA Site

Received:

50047 / GEFA-805 08/08/08 08:00

## ANALYTICAL REPORT

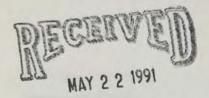
white	Result	Flag Units	MRL	Dilution Factor	Analysis Date/Time		_
-110757-03 (Hart St	. Park CS-3 - So	oil) Sampled: 08/05/08 12:30			Date/Time	Method	Batch
aple ID: NRH0/3/ Co		5,05,08 12:30					
Chemistry	54.2	%	21000				
solids a mounds by EPA	Method 8021B	***	0.500	1	08/13/08 11:24	SW-846	8081837
o Solids Organic Compounds by EPA	ND						0001031
att.	ND	mg/kg	0.00102	1	08/12/08 03:56	711047 00545	
asnæne	ND	mg/kg	0.00102	1		SW846 8021B SW846 8021B	8081600
and a	ND	mg/kg	0.00102	1	0000000	SW846 8021B	8081600
ns, total	89 %	mg/kg	0.00307	1	A MARINE	SW846 8021B	8081600 8081600
# Suprololliene 152						SW846 8021B	8081600
and Hydrocarbons by EPA 82	270C						0007000
phthene	1.2	mg/kg	0.0659	1	08/16/08 01:58	CHIRAC CORGO	
aphthylene	ND	mg/kg	0.0659	1		SW846 8270C	8081461
racene	ND	mg/kg	0.0659	1	08/16/08 01:58	SW846 8270C SW846 8270C	8081461
a (a) anthracene	ND	mg/kg	0.0659	1	08/16/08 01:58	SW846 8270C	8081461 8081461
(a) pyrene	ND	mg/kg	0.0659	1	08/16/08 01:58	SW846 8270C	8081461
(b) fluoranthene	ND	mg/kg	0.0659	1	08/16/08 01:58	SW846 8270C	8081461
(g.h,i) perylene	ND	mg/kg	0.0659	1	08/16/08 01:58	SW846 8270C	8081461
(k) fluoranthene	ND	mg/kg	0.0659	1	08/16/08 01:58	SW846 8270C	8081461
me	ND	mg/kg	0.0659	1	08/16/08 01:58	SW846 8270C	8081461
(a,h) anthracene	ND	mg/kg	0.0659	1	08/16/08 01:58	SW846 8270C	8081461
nthene	ND	mg/kg	0.0659	1	08/16/08 01:58	SW846 8270C	8081461
ne	ND	mg/kg	0.0659	1	08/16/08 01:58	SW846 8270C	8081461
(1,2,3-cd) pyrene	ND	mg/kg	0.0659	1	08/16/08 01:58	SW846 8270C	8081461
alene	ND	mg/kg	0.0659	1	08/16/08 01:58	SW846 8270C	8081461
threne	ND	mg/kg	0.0659	1	08/16/08 01:58	SW846 82700	8081461
es este	ND	mg/kg	0.0659	1	08/16/08 01:58	SW846 82700	8081461
rphenyl-d14 (26-128%)	53 %				08/16/08 01:58	SW846 82700	
tuorobiphenyl (19-109%)	51 %				08/16/08 01:58	SW846 82700	
robenzene-d5 (22-104%)	51 %				08/16/08 01:58	SW846 8270	C 8081461
	51 70						
able Petroleum Hydrocarbons			4.07	1	08/13/08 23:15	SW846 8015	B 8081468
	ND	mg/kg	4.97	ı	08/13/08 23:13		
erphenyl (18-150%)	77 %				08/15/00 25.15		
le Petroleum Hydrocarbons						SW846 801	5B 808160
asoline		mg/kg	0.102	1	08/12/08 03:56		
4-Tria.	ND	mgvg			08/12/08 03:5	6 2W840 801	JD 300100
a-Trifluorotoluene (52-145%)	89 %						

1000 4/11/2/4V Georgia Department of Natural Resources 205 Butler Street, S.E., Floyd Towers East, Atlanta, Georgia 30334 RGROUND STORAGE TANK MANAGEMENT PROGRAM Joe D. Tanner, Commissioner ORMAN BERRY DRIVE Harold F. Reheis, Assistant Director Environmental Protection Division LOOR VILLE, GEORGIA 30354 FAX (404)559-4905 69-3927 February 27, 1991 INTEROFFICE MAIL Mr. David Freeman pepartment of Natural Resources parks, Recreation, and Historic Sites Division 205 Butler Street, S.E. Suite 1352, East Tower Atlanta, Georgia 30334 Suspected Underground Storage Tank (UST) Release: SUBJECT: Hart State Park 1515 Hart Park Rd. Hartwell, GA; Hart County Dear Mr. Freeman: This is to acknowledge your memorandum, dated February 15, 1991, informing the Georgia Environmental Protection Division (EPD) of a suspected release of petroleum from an UST at the subject location. To expedite our handling of this suspected release, please reference the official EPD facility information identified in the SUBJECT above in all future correspondence. We understand that you have a copy of the Georgia Rules for UST Management, Chapter 391-3-15 (GUST Rules). Please investigate and confirm your suspected release as required by \$280.52 of 40 CFR Part 280, Subpart E, as incorporated into GUST Rule 391-3-15-.08. Acceptable steps include a system test, a site check, or another procedure approved by EPD. It is understood that you have initiated a site check. If a release is confirmed, GUST Rule 391-3-15-.09 will be wholly or partially applicable. Please state in the release confirmation report when the initial abatement report, required by \$280.62 of 40 CFR Part 280, Subpart F, as incorporated into the GUST Rules by paragraph 391-3-15-.09(1), will be submitted. EPD assumes that it will be submitted within 20 days after release confirmation unless more time is required to complete a subsurface assessment. If you have questions, please contact this office at (404)669-3927. Sincerely, Marlin R. Gottschalk, Ph.D. Unit Coordinator Corrective Action Unit MRG: bc Randolph D. Williams, GA EPD File: Suspected Releases, February 1991

Tanner, Commissioner

# Georgia Department of Natural Resources

May 17, 1991



UNDERGROUND STORAGE TANK Management Program

## MEMORANDUM

TO: Marlin Gottschalk

FROM: David Freedman

RE: Suspected Underground Storage Tank LUST Release
Hart State Park
1515 Hart Park Road
Hartwell, GA; Hart County

In my February 15, 1991 memo to you, I reported a leak in the line or fittings of the referenced tank. We have located this leak and corrected the problem. I have notified the Agency for Removal of Hazardous Materials, and they will retest this tank for us.

Please contact me if you have any questions.

DF:aha

cc: Margaret Rowell

# **Georgia Department of Natural Resources**

205 Butler Street, S.E., Floyd Towers East, Atlanta, Georgia 30334

GROUND STORAGE TANK MANAGEMENT PROGRAM RMAN BERRY DRIVE

Joe D. Tanner, Commissioner Harold F. Reheis, Assistant Director **Environmental Protection Division** 

ILE, GEORGIA 30354 FAX (404)559-4905

June 6, 1991

Mr. David Freedman parks, Recreation, and Historic sites Division 205 Butler Street, S.E. Suite 1352, East Tower Atlanta, Georgia 30334

SUBJECT: Underground Storage Tank (UST) Site Check Report: Hart State Park 1515 Hart Park Road Hartwell, GA; Hart County

near Mr. Freedman:

This is in reply to your letter, dated May 17, 1991, that forwarded the subject site check report.

Based on release reporting, investigation and confirmation requirements contained in 40 CFR, Section 280.52, the report has concluded that this suspected release was not confirmed. Consequently, the suspected release is resolved and the subject location will be removed from our release files.

Please be advised, however, that this site could be subjected to further investigations in the future if other data confirm a release at this location, or if mandated through more stringent State or Federal statutory or regulatory changes.

If you have any questions, please contact Isabelle Robinson at (404) 669-3927.

Sincerely,

Howard L. Barefoot Unit Coordinator

Regulatory Compliance Unit

HLB: irr/s

Randolph D. Williams, GA EPD Isabelle Revell-Robinson, GA EPD

File (RC): Hart; Hartwell; Hart State Park; 1515 Hart Park Road



# GEORGIA ENVIRONMENTAL FACILITIES AUTHOR

December 4, 2006

Mr. Richard Strickfaden Underground Storage Tank Management Program 4244 International Parkway, Suite 104 Atlanta, Georgia 30354

SUBJECT:

Temporarily Out of Use Tanks (TOU)

Hart State Park

Hart County; ID: 00730019

Dear Mr. Strickfaden:

Attached you will find the form 7530 for the State owned facility that is Temporarily Out of Use. By signing the attached Form 7530, GEFA is verifying only that the tank(s) are Temporarily Out of Use. The remaining information that is listed on the form has not yet been researched.

GEFA is committed to abiding by the Georgia Rules for Underground Storage Tank Management Chapter 391-3-15-05. We are requesting the temporary closure of the subject underground storage tank (UST) system. The UST system at the subject facility has been temporarily closed and no longer being used by the subject facility. Proper permanent closure or removal of the subject USTs will be accomplished in accordance with scheduling and funding unless subsequent findings require expedited project completion.

If you have any questions, please contact me at 404.584.1037.

Sincerely,

Tracy D. Williams

FST Program Manager

cc: Robin Freeman, EPD

# STATE OF GEORGIA NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK

Location County HART

al of CID

nd Overfill

		007	30019			PART 2	Tank D	ata							
	is:		Tank Ag	e Tank Capacity	Curre in U	definition of the last	Out or		Removed from Ground			Removed Date		Closed in Ground	
1			31	2,500			X						-		
1/2	02/27	7/1976	31		-										
							la la	tent To	Close		Eme	rgency			
in	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	Date Date			Filled with Inert Material			Form (GUST_29)			Generator				
	Close	Closed in Ground		Last Used		nert Material		Received Date		Date		23.72			
			09/01/	1998											
ID ID	Stored in Gas			Gashol Diesel		(eroser	ne U	Used Oil A		Aviation Fuel		New Oil			
	X														
us Si	ubstance	e Store	ed in Ta	nk											
ID	Substance Stored in Tank  Hazardous ID Hazardo				rdous	ous Name (			Cas Number			Cercla Number			
	structio							No.							
Ste	are Steel-Impre eel Currer			Curre	eel-Impressed Current (Install Date)		eel vanic	Steel-Galvanic (Install Date)			STIP-3 Epo		y Exopy/Dou Walled		
X					165.50	6306									
						10.00									
onst	truction	(Cont	inued)												
	Glass	Fib	erglass	Comp	osite	Co	mposit	e/	Line	) he	E				
		Double Wa		/all		Double W		Walled		rior	Exca	vation Liner		Conc (Historic Onl	
										-					

#### NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK STATE OF GEORGIA 00730019 Location County HART Part 3: Piping Data Closed Removed Date **Date Last** in Closed in Date Filled with Used Ground Date Intent To Close Inert Material Form(Gust 29) Received Date Above Ground **Bare Steel** aterial Impressed Current Install Date Galvanic Piping Fiberglass Reinforced **Plastic** X Material (Continued) Doubled Single Copper Steel / Fiberglass Other Walled Flex Walled Flex Double Walled Secondary (Historical Use Only Containment Type Gravity Suction: Valve Pressure (ID Suction: No at Tank Fed Valve at Tank X e Detection - Tank(s) Part 4: Release Detection **Ground Water** Automatic **Manual Tank** Interstitial Inventory SIR Monitoring Tank Gauging Monitoring / Control/Tank (Statistical (Only valid for tanks Gauge Secondary **Tightness** Inventory <2000 gals) Containment Testing Reconciliation) Y Y Y Detection - Tank(s) (Continued): Vapor Monitoring Exempt (Not Stage II) Y etection - (Piping)

## NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK

00730019

Location County HART

PART 5: Certification

omation concerning installation of the UST system, release detection, and spill/overfill protection specified bata is true to the best of my belief and knowledge.

Company Address

Signature

Telephone Number (Include Area Code)

r Certification:

fy under penalty of law that I have personally examined and am familiar with the information submitted in this ill attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I submitted information is true, accurate and complete

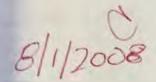
- Name (print)

r Signature

Title

Date

11/30/06



#### Georgia Department of Natural Resources

Environmental Protection Division Underground Storage Tank Management Program 4244 International Parkway, Suite 104, Atlanta, Georgia 30354 404/362-2687

NOTICE DATE:

7/89/08

## GEORGIA UNDERGROUND STORAGE TANK (GUST) CLOSURE ACTIVITY FORM

For underground storage tanks (USTs), which will be permanently closed by removal or in-place, this form should be completed and submitted to the address above at least 30 days prior to the proposed closure. USTs should be closed within ninety (90) days after the proposed closure date as reported to

I Company of the Comp	MATION: ("C	Contents" refer	to last produ	ct contained in Closure (che	UST system	n) Date La	st Used
Tank ID	(gallons)	Comens	Removal	In- Place	Piping	1	
-1	500	GAS	X			U	A
	300	0.113	1			1	1
						1	1
	-					1	1
						1	1
ST Owner ailing Addi ly: Atla		ER Peachtres	Street	Harris State: Gr	Tower L Zip Coo	\$75.900 je: 30.30	3
ST Owner alling Addity A+1 & ONTRACT	Name: GET ress: Q33 y to OR: (Compa Organization	Peachtree  ny secured to  Name: 1911	actually clos	Harris State: Gr e UST system LP, LLC	Tower Zip Coo	ie. <u></u>	***************************************
ST Owner alling Addity A+1 & ONTRACT	Name: GET ress: 233 y+9 OR: (Compa Organization tepresentative	Peachtree  ny secured to  Name: 1911	actually clos	Harris State: Gr e UST system	Tower Zip Coo	(32) J	60-7

## STATE OF GEORGIA ANNUAL UNDERGROUND STORAGE TANK REGISTRATION FORM (2008)

HART **Location County:** 730019 Facility ID: Is Every tank(s) provided with functional Spill Prevention (Used Oil tanks are exempt)? Is Every tank(s) provided with functional Overfill Prevention (Used Oil tanks are exempt)? Is Every Bare Steel tank(s) and/or Pipe(s) provided with Corrosion Protection? Does this facility meet the Leak Detection Requirements?

LOCATION OF TANK(S):

Phone: 706-376-8756

Have you removed or closed any tanks at this facility since last registration? OWNERSHIP OF TANK(S): New Owner? { }

Email:

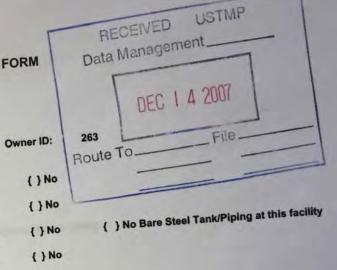
404-656-2770 Phone:

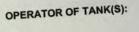
Certificate will be mailed to the address listed below:

DNR/WILDLIFE RESOURCES DIVISION/GAME MGT ATTN: DAVID FREEMAN 2 MLK JR DR SW SUITE 1352 ATLANTA GA 30334

HART STATE PARK ATTN: MARGARET ROWELL 1515 HART PARK RD HARTWELL GA 30643

Tank Information:		Clas	Status
	Product	Size 2500	Temporarily Out Of Use
Tank ID	Gas	2500	





{ } No

{ } Yes

Email:

Phone:



# STATE OF GEORGIA ANNUAL UNDERGROUND STORAGE TANK REGISTRATION FORM (2008)

acility ID: 730019	Location County:	Owner ID: 263
inancial Responsibility(cho	meet the financial responsibility requirements or participating in one of the following financian	s of 12-13-9 Official Code of Georgia Annotated by providing sial assurance mechanisms.
Primary(\$1,000,000) Finance  { } GUST Trust Fund  { } Risk Retention Group	{ } Insurance     { } Self Insured     { } Trust Fund(other than GUST)  chanism other than GUST Trust Fund is checked	O U.S.T. Trust Fund
Name: Address: City: Mechanism/Policy Anni Mechanism/Policy ID No	umber:	Zip:  Indicate below the Mechanism for the \$10,000 deductible.  Self Insurance
		to low for the \$10,000 deductible.

# STATE OF GEORGIA ANNUAL UNDERGROUND STORAGE TANK REGISTRATION FORM (2008)

Facility ID:

730019

**Location County:** 

HART

Owner ID:

263

Please indicate the appropriate Tank ID's noted in the first page of this form.

telease Dete	ection - Tank(s):			Inventory	Ground Water Monitoring		Exempt
ank ID	Automatic Tank Gauge	Interstitial Monitoring/Se- condary	Reconciliation)	Control/Tank	Montoma	(Not Stage II)	
		Containment	Y	Y	Y	11	

elease Dete		Line Tightness	Monitoring/Se-	SIR(Statistical Inventory Reconciliation)	Mountaine	Vapor Monitoring (Not Stage II)	Exempt
ain is	Line Leak Detector	Testing	Containment	The state of the s			

## STATE OF GEORGIA ANNUAL UNDERGROUND STORAGE TANK REGISTRATION FORM

(2008)

Facility ID:	730019
Facility ID:	1000.0

**Location County:** 

HART

Owner ID:

263

I certify under penalty of the law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

**Print Name** 

{ } OPERATOR

1Z-1-07 Date

## **Georgia Department of Natural Resources**

11/4/2011

Environmental Protection Division

Underground Storage Tank Management Program 4244 International Parkway, Suite 104, Atlanta, Georgia 30354

Lonice C Barrett, Commissioner Harold R Reheis, Director

(404) 362-2687

NOTICE DATE:	11/9/2011	
		_

#### GEORGIA UNDERGROUND STORAGE TANK (GUST) CLOSURE ACTIVITY FORM

For underground storage tanks (USTs	) which will be j	permanently clo	sed by remove	al or in-place, this fo	rm should be
completed and submitted to the addre	ss above at least	thirty (30) da	ys prior to th	e proposed closure.	This 30-day
notification is valid for only 90 days.	Any UST not clo	sed after 90 da	ys will require	new notification.	

Contact Person: Address (location:	P.O. Box not accept	table): 1515 l	HART PARK	_	06-376-87	756
City: HARTWE	ELL	County	HART			Zip Code: 30643
Facility ID: 7300	19 "ION ("Contents" r	efer to last product	contained in I	IST system )		
Tank ID	Tank Size	Contents		Closure (chec	k one)	Date Last Used
	(gallons)		Removal	In-Place	Piping	
2	2,500	GASOLINE	X		X	UNKNOWN
						KECEIVE
						DEC 0 9 2011
						LPB File Rooi
UST Owner Name Contact Person:	DEPARTMENT DAVID FREEDW 2 MLK JR DR. S		L RESOUR	CES	04-656-2 ode: <u>303</u> 3	
UST Owner Name Contact Person: Mailing Address: City: ATLANT	DEPARTMENT DAVID FREEDW 2 MLK JR DR. S A (Company secured	NT OF NATURA IAN W SUITE 1352 State: to actually close U	GA ST system.)	CES Telephone: 4	ode: 303	
UST Owner Name Contact Person: Mailing Address: City: ATLANT CONTRACTOR Company or Organ	DEPARTMENT DAVID FREEDW 2 MLK JR DR. S A (Company secured nization Name:	NT OF NATURA  NAN  W SUITE 1352  State:  to actually close U  PETROLEUM	GA ST system.) M SERVICE	CES Telephone: 4 Zip Co	ode: <u>3033</u>	34
UST Owner Name Contact Person: Mailing Address: City: ATLANT  CONTRACTOR  Company or Organ Contractor Represe	DEPARTMENT DAVID FREEDW 2 MLK JR DR. S A (Company secured dization Name: entative Name:	NT OF NATURA  NAME OF NATURA  W SUITE 1352  State:  to actually close U  PETROLEUM  LONNIE MAI	GA ST system.) M SERVICE	CES Telephone: 4 Zip Co	ode: 303	34
UST Owner Name Contact Person: Mailing Address: City: ATLANT  CONTRACTOR  Company or Organ Contractor Represe	DEPARTMENT DAVID FREEDM MILK JR DR. S  A  (Company secured mization Name: entative Name: STATE STREE	NT OF NATURA NAN W SUITE 1352 State: to actually close U PETROLEUM LONNIE MAI	GA ST system.) M SERVICE	CES Telephone: 4 Zip Co	ode: <u>303</u> 3	606
UST Owner Name Contact Person: Mailing Address: City: ATLANT  CONTRACTOR Company or Organ Contractor Represe Address: 1759 City: WAYCRO  UST OWNER CE As UST owner, I form is true to the 280 and the Georgian (Not valid without)	Company secured nization Name: entative Name: STATE STREE  OSS  CRTIFICATION ( certify that the in	NT OF NATURA  NAN  W SUITE 1352  State:  to actually close U  PETROLEUM  LONNIE MAI  T  State:  Must be signed by  information concerned and knowledge  Protection Divisi	GA ST system.) M SERVICE NNING GA UST Owner.) ning permane, and that the	Zip Co S GROUP, L Telephone: 9 Zip Co ant closure of te requirements uidance (GUST	ode: 3033  LC  012-283-66  ode: 3156  the UST sy of Subpart	34 606 01 ystem referenced on t G of Title 40 CFR
UST Owner Name Contact Person: Mailing Address: City: ATLANT  CONTRACTOR  Company or Organ Contractor Repress Address: 1759 City: WAYCRO  UST OWNER CE As UST owner, If form is true to the 280 and the Georgan	Company secured nization Name: entative Name: STATE STREE  CERTIFICATION Certify that the ine best of my belingia Environmental	NT OF NATURA  NAN  W SUITE 1352  State:  to actually close U  PETROLEUM  LONNIE MAI  T  State:  Must be signed by  information concerned and knowledge  Protection Divisi	GA ST system.) M SERVICE NNING GA UST Owner.) ning permane, and that the	Zip Co S GROUP, L Telephone: 9 Zip Co ant closure of the requirements the requirements that the control of the requirements that the requirements the requirements that the requirements the requirements that the requirements that the requirements the requirements that the requirements that the requirements the requirements that the requirements the requirements the requirements the requirement that the requirements the requirements the requirement that the requirement that the requirements the requirement that the r	ode: 3033  LC  012-283-66  ode: 3156  the UST sy of Subpart	34  606  01  ystem referenced on t G of Title 40 CFR ised) will be met.

# CORRECTIVE ACTION FILE HART; HARTWELL

DEPARTMENT OF NATURAL RESOURCES ROUTE 2/VICKERY ST EXT

0-730039



### **GEORGIA ENVIRONMENTAL FACILITIES AUTHORITY**

IL R. BURKS

ROY E. BARNES

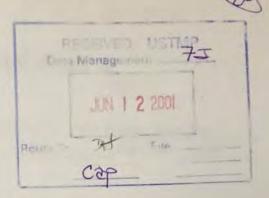
Date: June 7, 2001

To: EPD Personnel

From: W. Gail Morris, GEFA

Subject: CAP-A; Facility ID: 0730039; Hart County

Attached is a CAP-A for Lake Hartwell DNR Wildlife Management; Facility ID: 0730039; Hart County. My organization, GEFA, has been given the responsibility of managing all USTs that are owned by a state agency or authority. In order to facilitate this directive, please address all correspondence to me with a copy going to the owner identified on the EPD database. Should you have any questions I can be reached at 404-657-0542.



### CORRECTIVE ACTION PLAN PART A

LAKE HARTWELL DNR-WILDLIFE MGT. 882 VICKERY STREET EXTENSION HARTWELL, HART COUNTY, GEORGIA GA EPD FACILITY ID: 0-730039 S&ME PROJECT NO. 1684-01-849

Prepared For:
Ms. Gail Morris
Georgia Environmental Facilities Authority
2090 Equitable Building
100 Peachtree N.W.
Atlanta, Georgia 30303

Prepared By:

S&ME, Inc. 3380 Town Point Drive, Suite 140 Kennesaw, GA 30144

May 14, 2001

JUN 1 2 2001

## CORRECTIVE ACTION PLAN PART A

Facility Na	me: Lake Hartwell	DNR- Wildlife Mg	t. Street A	Address:	882 Vickery Str	eet Ext.
Facility ID			County:	Hart	Zip Code	2: 30643
Latitude: _	N34 22' 52" Long	gitude: W82 55'	40"			
Colomitted I	UST O/O					
	by UST Owner/Opera	The state of the s		220.00		
Name:	Ms. Gail Morris-A:			Name:	Jeanne Hocienie	
Company:	Georgia DNR Wild			Company:	S&ME,	
Address:	2150 Dawsonville I	Highway		Address:	3380 To	wn Point Drive
					Suite 140	)
City:	Gainesville	_ State: _ G	A	City:	Kennesaw	State: GA
Zip Code:	30501			Zip Code:	30144	
Telephone:	(770) 535-5498			Telephone	(770) 91	9-0969
an St	I hereby certify and the plan satisfies all orage Tank Managemame: Ms. Gail Morr	that the information of criteria and requirement.	AND THE RESEARCH AND ADMINISTRATION OF THE SECOND			
Si	gnature: (///	Sail Mou	ofessional Geolog	Date:	6.7.01	
		that I have directed				this plan, in

Name: Robert M. York, P.G.

Signature:

Date:

1

accordance with State Rules and Regulations. As a registered professional geologist and/or professional engineer, I certify that I am a qualified groundwater professional, as defined by the Georgia State Board of Professional Geologists. All of the information and laboratory data in this plan and in all of the attachments

are true, accurate, complete, and in accordance with applicable State Rules and Regulations.

Georgia Stamp of Sea

CAPA.Form

READ THE GUIDANCE DOCUMENT FOR CAP PART - A BEFORE General: COMPLETING THIS FORM. FAILURE TO READ THE GUIDANCE FORM WILL MOST LIKELY RESULT IN PREPARATION OF AN UNACCEPTABLE REPORT. All text, figures, and tables, requested in their respective sections should be prepared strictly in accordance with the Georgia EPD CAP-A guidance document. Please fill out this form as provided. Do not change the size of the fields or alter the placement of each section on each page. (Appendix 1: All Report Figures)

(Appendix II: All Report Tables)

A

#### INITIAL RESPONSE REPORT П.

Initial Abatement

Were initial abatement actions initiated?	YES	NO	X
If Yes, please summarize. If No, please explain why not.	_		

No free product, or any other immenent hazards, were encountered during the CAP-Part A.

#### B. Free Product Removal

(Table 1: Summary of Free Product Removal - must include Free Product thickness in each well in which it was detected, and volume of product removed)

YES NO X Free Product Detected? If Yes, please summarize free product recovery efforts.

YES NO X Continuing free product recovery proposed? If yes, please indicate the method and frequency of removal.

#### C. Tank History

List current and former UST's operated at site based on owner/operator knowledge (consistent with EPA 7530-1 Form). Systems must be illustrated on Figure 2 (Site Plan), as described in section D below.

#### CURRENT UST SYSTEMS (if applicable)

Tank ID Number	Capacity (gal)	Substance Stored	Age (yrs)	Meets 1998 Upgrade
				Standards (Yes/No)
2	2,500	Gasoline	0.5	Yes

#### FORMER UST SYSTEMS (if applicable)

Tank ID Number	Capacity (gal)	Substance Stored	Date Removed
1	500	Gasoline	9/1/2000

#### D. Initial Site Characterization

(Figure 1: Vicinity/Location Map)

(Figure 2: Site Map)

(Appendix XIII: Phase II ESA)

1. Regulated Substance Released (gasoline, diesel, used oil, etc): Gasoline

Discuss how this determination was made and circumstances of discovery.

A release was detected following the sampling of a monitoring well installed adjacent to the UST burial by S&ME, Inc. (S&ME) on September 12, 2000. Since gasoline is the only substance stored at the site, it represents the substance released.

2. Source(s) of Contamination: Dispenser Island/ UST Burial

Discuss how this determination was made.

This determination was made based on the BTEX concentrations detected in groundwater samples collected by S&ME.

a	Site located in high/grayage OP land	V ~**	Janakan	malletion.
a.	Site located in high/averageOR lowsusceptibility area?	X_gro	inawater	рошиноп
b.	Water Supplies within applicable radii?	ES	X NO	
	If yes,	0.5	n n	
	I. Nearest public water supply located within:  City of Hartwell's water supply is located at 1397 Chandler Street (Reed Creek	.95		
	ii. Nearest down-gradient public water supply located water properties of the site.			2,00
	iii. Nearest non-public water supply located within:	225	5 fee	t
	Two private wells are located on site and within the applicable 0.5 mile radius.	- PAGE 2		
	iv. Nearest down-gradient non-public water supply locate			225
	The current well in use at the site is 225 feet downgradient of the UST Burial.	The well	was sampled	
	on May 9, 2001. Analytical results for the well indicated BTEX concentration	ns that were	below detec	tion limits (E
C.	Surface Water Bodies and sewers:			
C.		75	fee	t
C.	I. Nearest surface water located within:	75	fee	t
c.	I. Nearest surface water located within:  Lake Hartwell is located approximately 75 feet west of the site.		fee	t 75
C.	I. Nearest surface water located within:  Lake Hartwell is located approximately 75 feet west of the site.  ii. Nearest down-gradient surface water supply located		fee	
С.	I. Nearest surface water located within:  Lake Hartwell is located approximately 75 feet west of the site.  ii. Nearest down-gradient surface water supply located Lake Hartwell is located approximately 75 feet west of the site.		_	
С.	I. Nearest surface water located within:  Lake Hartwell is located approximately 75 feet west of the site.  ii. Nearest down-gradient surface water supply located Lake Hartwell is located approximately 75 feet west of the site.  iii. Nearest storm or sanitary sewer located within:  No sewers were identified in the vicinity of the site.	within:	_	75 et
C.	I. Nearest surface water located within:  Lake Hartwell is located approximately 75 feet west of the site.  ii. Nearest down-gradient surface water supply located Lake Hartwell is located approximately 75 feet west of the site.  iii. Nearest storm or sanitary sewer located within:  No sewers were identified in the vicinity of the site.	within:	_	75
C.	I. Nearest surface water located within:  Lake Hartwell is located approximately 75 feet west of the site.  ii. Nearest down-gradient surface water supply located Lake Hartwell is located approximately 75 feet west of the site.  iii. Nearest storm or sanitary sewer located within:	within:	_	75 et
	I. Nearest surface water located within:  Lake Hartwell is located approximately 75 feet west of the site.  ii. Nearest down-gradient surface water supply located Lake Hartwell is located approximately 75 feet west of the site.  iii. Nearest storm or sanitary sewer located within:  No sewers were identified in the vicinity of the site.  iv. Depth to bottom of sewer at a point nearest the Based on the depth to groundwater, impact to sewers is not likely.	within:	_	75 et
Impa	I. Nearest surface water located within:  Lake Hartwell is located approximately 75 feet west of the site.  ii. Nearest down-gradient surface water supply located Lake Hartwell is located approximately 75 feet west of the site.  iii. Nearest storm or sanitary sewer located within:  No sewers were identified in the vicinity of the site.  iv. Depth to bottom of sewer at a point nearest the Based on the depth to groundwater, impact to sewers is not likely.  cted Environmental Media	within:	_	75 et
	I. Nearest surface water located within:  Lake Hartwell is located approximately 75 feet west of the site.  ii. Nearest down-gradient surface water supply located Lake Hartwell is located approximately 75 feet west of the site.  iii. Nearest storm or sanitary sewer located within:  No sewers were identified in the vicinity of the site.  iv. Depth to bottom of sewer at a point nearest the Based on the depth to groundwater, impact to sewers is not likely.  cted Environmental Media  Soil Impacted  (Table 2: Soil Analysis Results)	within:	_	75 et
Impa	I. Nearest surface water located within:  Lake Hartwell is located approximately 75 feet west of the site.  ii. Nearest down-gradient surface water supply located Lake Hartwell is located approximately 75 feet west of the site.  iii. Nearest storm or sanitary sewer located within:  No sewers were identified in the vicinity of the site.  iv. Depth to bottom of sewer at a point nearest the Based on the depth to groundwater, impact to sewers is not likely.  cted Environmental Media  Soil Impacted  (Table 2: Soil Analysis Results)  (Figure 4: Soil Quality Map)	within:	_	75 et
Impa	I. Nearest surface water located within:  Lake Hartwell is located approximately 75 feet west of the site.  ii. Nearest down-gradient surface water supply located Lake Hartwell is located approximately 75 feet west of the site.  iii. Nearest storm or sanitary sewer located within:  No sewers were identified in the vicinity of the site.  iv. Depth to bottom of sewer at a point nearest the Based on the depth to groundwater, impact to sewers is not likely.  cted Environmental Media  Soil Impacted (Table 2: Soil Analysis Results) (Figure 4: Soil Quality Map) (Appendix IV: Soil Boring Logs)	within:	_	75 et
Impa	I. Nearest surface water located within:  Lake Hartwell is located approximately 75 feet west of the site.  ii. Nearest down-gradient surface water supply located Lake Hartwell is located approximately 75 feet west of the site.  iii. Nearest storm or sanitary sewer located within:  No sewers were identified in the vicinity of the site.  iv. Depth to bottom of sewer at a point nearest the Based on the depth to groundwater, impact to sewers is not likely.  cted Environmental Media  Soil Impacted  (Table 2: Soil Analysis Results)  (Figure 4: Soil Quality Map)  (Appendix IV: Soil Boring Logs)  (Appendix V: Soil Laboratory Reports)	within:	_	75 et
Impa	I. Nearest surface water located within:  Lake Hartwell is located approximately 75 feet west of the site.  ii. Nearest down-gradient surface water supply located Lake Hartwell is located approximately 75 feet west of the site.  iii. Nearest storm or sanitary sewer located within:  No sewers were identified in the vicinity of the site.  iv. Depth to bottom of sewer at a point nearest the Based on the depth to groundwater, impact to sewers is not likely.  cted Environmental Media  Soil Impacted (Table 2: Soil Analysis Results) (Figure 4: Soil Quality Map) (Appendix IV: Soil Boring Logs)	within:	_	75 et

4.

	I. Soil contamination above applicable threshold levels?
	YES NO X  If yes, indicate highest concentrations in soil along with locations
	and depths detected.
	ii. ATLs calculated? YES NO X
	If yes, present ATLs.
	iii. If ATL's calculated, is soil contamination above ATL's?
	YESNON/A _X
b.	Groundwater Impacted
	(Table 3: Groundwater Analysis Results)
	(Figure 5: Groundwater Quality Map)
	(Appendix VII: Monitoring Well Details)
	(Appendix VIII: Groundwater Laboratory Results)
	(Appendix XII: Gasoline Only Affidavit)
	(Appendix XIII: IST Groundwater Fate & Transport Model)
	Provide a brief discussion of groundwater sampling.
	One permanent groundwater monitoring well was installed at the site on December 5, 2000. Two other permanent monitoring
	wells were installed at the site on March 28, 2001. Each of the wells were developed by manual bailing subsequent to
	instellation. Approximately three well volumes were purged from each well with a dedicated disposable baller prior
	to sampling. The samples were placed into 40 ml amber vials preserved with hydrochloric acid and 1 L unpreserved amber
	jars for shipment to the laboratory, on ice, and under chain of custody.
	I. Groundwater contamination above MCLs? YES NO X
	ii. Groundwater contamination above In-Stream Water Quality Standards?  YES NO X
	If yes, indicate highest concentrations in groundwater along with the
	locations
	A benzene concentration of 11 ug/L was detected at well MW-1 during the 9/12/00 sampling event. Wells MW-1, MW-2,
	and MW-3 were all below laboratory detection limits (BDL) for BTEX constituents during the April 3, 2001 sampling event.
	The current well was also (BDL) for BTEX constituents during the May 9, 2001 well sampling event.
	THE CONTEST WELL AND ADDRESS OF THE CONTEST OF THE

d.	Point of Withdrawal Impacted? YES NO X
	If Yes, indicate concentration (s) of water sample (s) taken withdrawal point(s).
Othe	er Geologic/Hydrogeologic Data
a.	Depth to Groundwater: 12.93 ft. (Table 4: Groundwater Elevation
b.	Groundwater Flow Directions: Southwest/southeast (Figure 6 : Potentiometric
С.	Hydraulic Gradient: .003
d.	Geophysical Province: Piedmont
	Unique geologic / hydrogeological conditions: NANA

No additional details pertaining to the closure of the former UST have been made available to S&ME.

Underground Storage Tank (UST) System Closure:

If applicable, summarize UST system closure activities conducted

a.

(Appendix XIV: Closure Report)

b.	Excavation and Check one:	Treatment / Disposal of Backfill Ma  No UST removal performed X  Returned to UST excavation  Excavated soils treated or disposed off	
	If soils were activities:		
7	Cita Bankina		
7.	Site Ranking: Environmental (Appendix X: Site I	Site Sensitivity Score: 0	
8.		Recommendations rable section below, one section only	
		her Action Required (if applicable)  justification)	N/A
	Based on the Site Rank (NFA) is recommended	ing Score of 0, and the BTEX concentrations at the site l	being BDL, No Further Action
		ing Only (if applicable) justification)	N/A X
	CARR	omnlicable)	N/A V
		if applicable) justification)	N/A X

III.	MONITORING ONLY PLAN (if applicable):	N/A X	-
Α.	Monitoring points		
В.	Period/Frequency of monitoring and reporting		
c.	Monitoring Parameters		
D.	Milestone Schedule		
E.	Scenarios for site closure or CAP-Part B		
īv.	SITE INVESTIGATION PLAN (if applicable): (Figure 8: Proposed additional boring/monitoring well location)	N/A _ >	<u>&lt;</u>
1	Proposed Investigation of Horizontal and Vertical Extent of Contamin	ation In:	

1.

Soil

N/A X

- 2. Groundwater
- a. Free Product

N/A X

b. Dissolved Phase N/A

N/A X

3. Surface Water

N/A X

B. Proposed Investigation of Vadose Zone And Aquifer Characteristics:

#### PUBLIC NOTICE V.

(Figure 9. Tax Map)

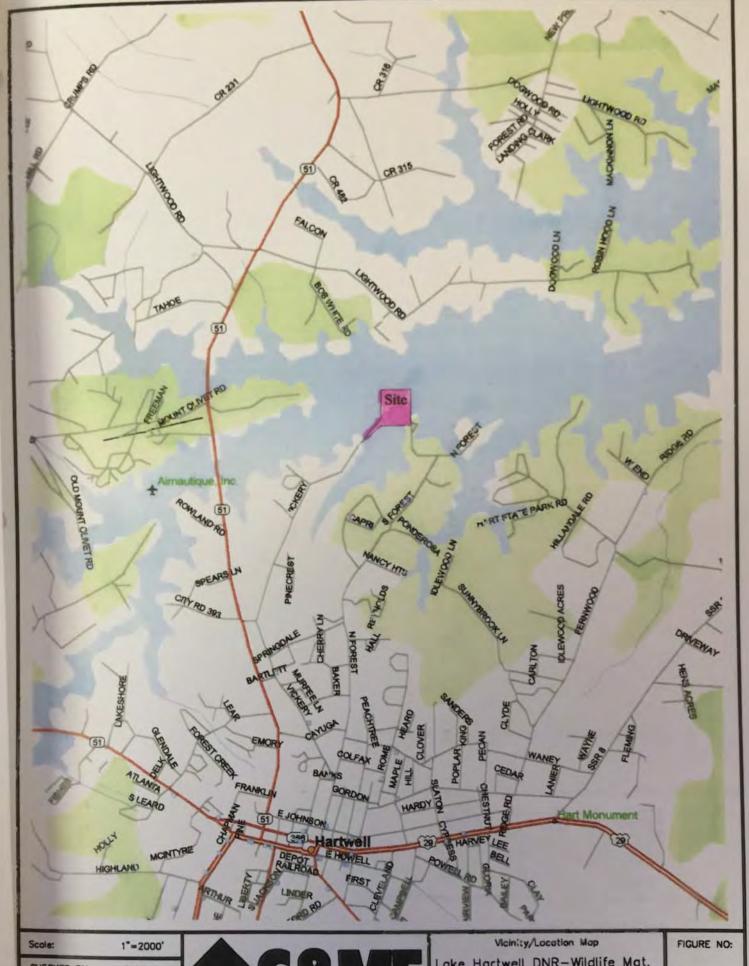
(Appendix XI: Copies of public notification letters & certified return receipts or newspaper notice if approved)

Public notification letters were sent via certified mail to contiguous property owners and the local elected official.

#### CLAIM FOR REIMBURSEMENT (for GUST Trust Fund sites only): N/A VI.

(Appendix XII: GUST Trust Fund Reimbursement Application and Claim for Reimbursement)

GEFA will not apply for reimbursement form the GUST Trust Fund for the CAP-A activities associated with this report. However, GEFA does not waive, indeed it retains, the right to apply for reimbursment for future activities [including CAP-B actions] should be EPD/USTMP, or subsequent events, determine that further investigation and/or remediation for the events described within this report are required.



Scole: 1"=2000'

CHECKED BY: RMY

DRAWN BY: JMH

DATE: 4/16/01

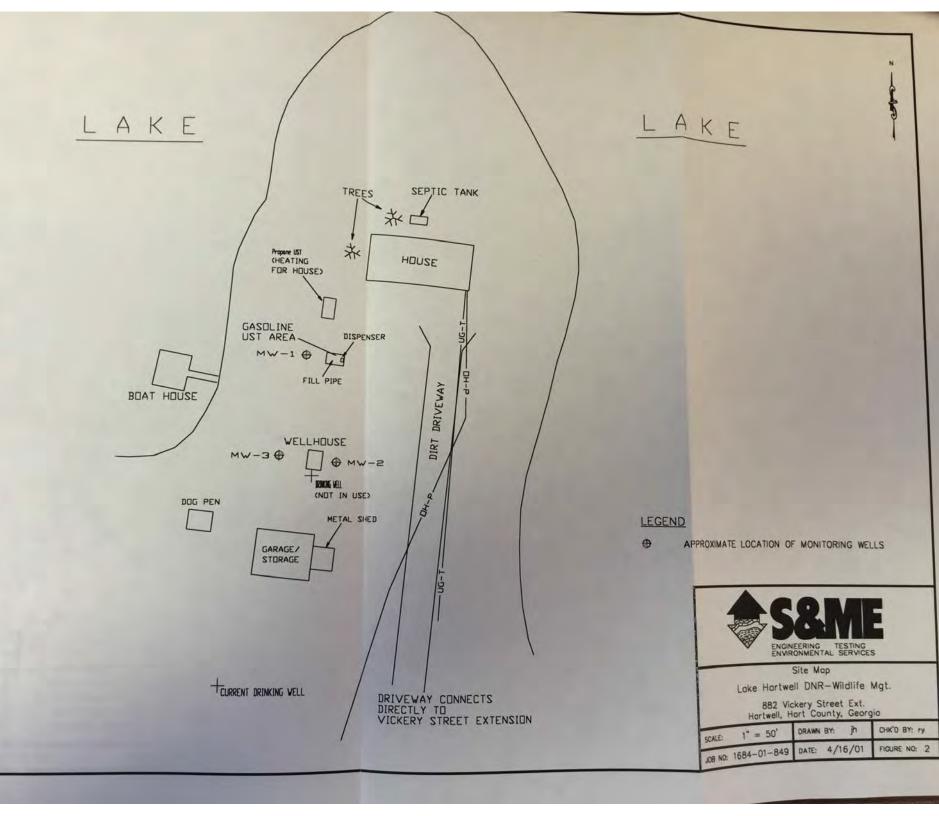


Lake Hartwell DNR-Wildlife Mgt. 882 Vickery Street Ext.

882 Vickery Street Ext. Hartwell, Hart County, Georgia

JOB NO: 1684-01-849

1





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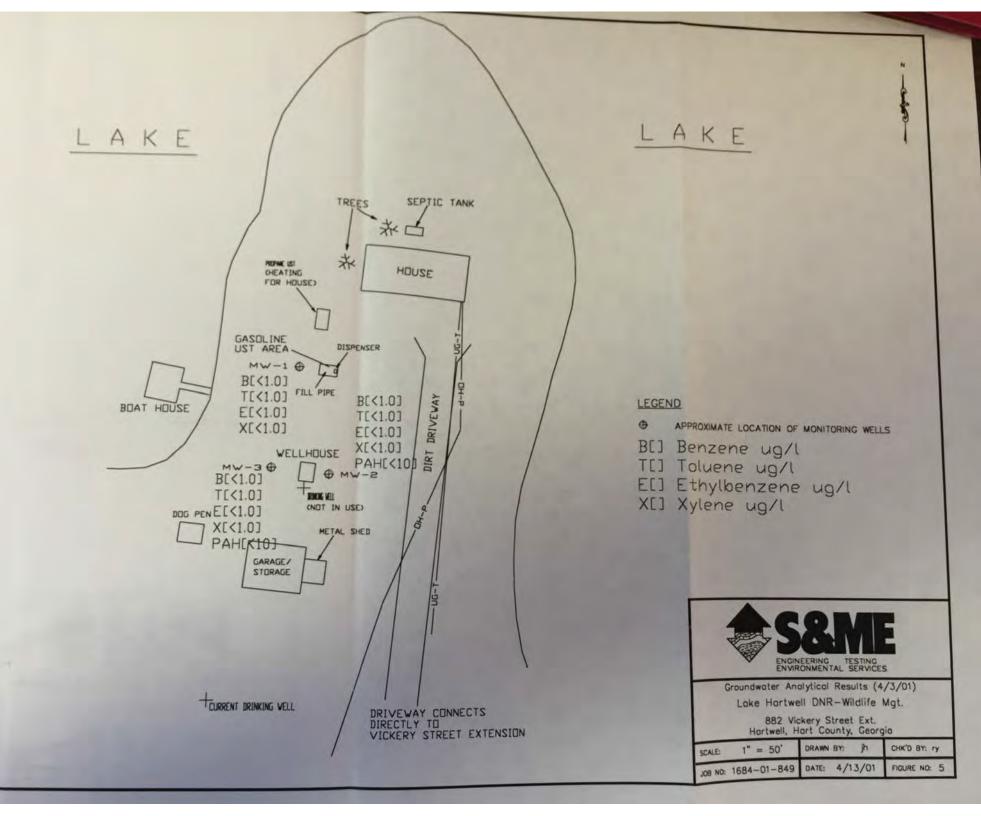
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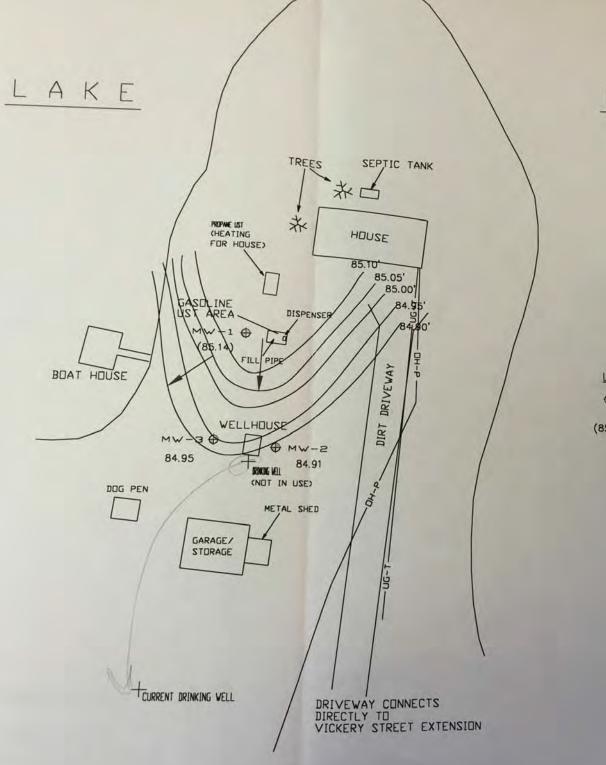
TE: 5/25/01



Topographic Quadrangle Map Lake Hartwell DNR - Wildlife Mgmt. 882 Vickery Street Extension Hartwell, Hart County, Georgia

Job No: 1684-01-849 FIGURE NO:





LAKE

#### LEGEND

APPROXIMATE LOCATION OF MONITORING WELLS

(85.14) Groundwater Elevation (ft.)



Potentiometric Surface Map (4/3/01) Lake Hartwell DNR-Wildlife Mgt.

> 882 Vickery Street Ext. Hartwell, Hart County, Georgia

SCALE:	1" = 50'	DRAWN BY: jh	CHK'D BY: ry	
	1001 01 840	DATE: 4/13/01	FIGURE NO: 6	

Lake Hartwell DNR- Wildlife Mgt.
Corrective Action Plan Part A
882 Vickery Street Ext.
Hartwell, Hart County Georgia
GA EPD Facility ID: 0-730039

Table 1: Free Product Removal

Not Applicable

Lake Hartwell DNR- Wildlife Mgt.
Corrective Action Plan Part A
882 Vickery Street Ext.
Hartwell, Hart County, Georgia
GA EPD Facility ID: 0-730039

Table 2a: Soil Analytical Results (Volatile Organic Compunds)

Not Applicable

Table 2b: Soil Analytical Results (Polynuclear Aromatic Hydrocarbons)

Not Applicable

Lake Hartwell DNR- Wildlife Mgt.
Corrective Action Plan Part A
882 Vickery Street Ext.
Hartwell, Hart County, Georgia
GA EPD Facility ID: 0-730039

Table 3a: Groundwater Analytical Results (Volatile Organic Compounds)

Well Number	Date Sampled	Benzene (ug/l)	Toluene (ug/l)	Ethylbenzene (ug/l)	Xylenes (ug/l)	Total BTEX (ug/l)
MW-1	12/20/00	11	93	25	240	369
	4/3/01	<1.0	<1.0	<1.0	<1.0	<1.0
MW-2	4/3/01	<1.0	<1.0	<1.0	<1.0	<1.0
MW-3	4/3/01	<1.0	<1.0	<1.0	<1.0	<1.0
Applicable	e Standards	5	1,000	700	10,000	

Table 3b: Groundwater Analytical Results (Polynuclear Aromatic Hydrocarbons)

Well Number	Date Sampled	Anthracene (ug/l)	Chrysene (ug/l)	Fluoranthene (ug/l)	Fluorene (ug/l)	Naphthalene (ug/l)
MW-1	12/20/00	ND	ND	ND	ND	390
MW-2	4/3/01	ND	ND	ND	ND	50
MW-3	4/3/01	ND	ND	ND	ND	110

Lake Hartwell DNR-Wildlife Mgt.
Corrective Action Plan Part A
882 Vickery Street Ext.
Hartwell, Hart County, Georgia
GA EPD Facility ID: 0-730039

Table 4: Groundwater Elevations (ft)

				Total	Well Scree	n Elevations	Ground-	Free	Corrected Groundwater
Well	Date Measured	Static Water Level		Depth of	Тор	Bottom	water Elevation	Product Thickness	Elevation*
		Reading	Casing	Well	90.05	64.05	82.40	0.00	82.40
MW-1	12/20/00	16.65	99.05	35.00	89.05			0.00	85.14
	4/3/01	13.91	99.05	35.00	89.05	64.05	85.14	700000	
XAW 2	4/3/01	15.09	100.00	25.00	95.00	75.00	84.91	0.00	84.91
MW-2			and the same of the same			72.88	84.95	0.00	84.95
MW-3	4/3/01	12.93	97.88	25.00	92.88	12.00	04.75	0.00	

NOTE: T.O.C Elevations Were Determined From a Temporary Benchmark of 100.00 ft at MW-2

Lake Hartwell DNR- Wildlife Mgt.
Corrective Action Plan Part A
882 Vickery Street Ext.
Hartwell, Hart County, Georgia
GA EPD Facility ID: 0-730039

Table 5a: UST SYSTEM CLOSURE - SOIL ANALYTICAL RESULTS (VOLATILE ORGANIC COMPOUNDS)

Not Applicable

Table 5b: UST SYSTEM CLOSURE - SOIL ANALYTICAL RESULTS (POLYNUCLEAR AROMATIC HYDROCARBONS)

Not Applicable

Note: Closure Sample results were not provided to S&ME, Inc.

Lake Hartwell DNR- Wildlife Mgt.
Corrective Action Plan Part A
882 Vickery Street Ext.
Hartwell, Hart County, Georgia
GA EPD Facility ID: 0-730039

Table 6a: UST SYSTEM CLOSURE - GROUNDWATER ANALYTICAL RESULTS (VOLATILE ORGANIC COMPOUNDS)

NOT APPLICABLE

Water Well Survey Documentation Lake Hartwell DNR-Wildlife Mgt. 882 Vickery Street Ext. Hartwell, Hart County, Georgia GA EPD Facility ID: 0-730039

The immediate area surrounding the site was visually surveyed by Jeanne Hocieniec, an Environmental Scientist with S&ME, Inc. Two private wells were identified on site. One well, located approximately 60 feet south of the UST burial is out of use. The well currently supplying the DNR facility is located approximately 225 feet south (downgradient) of the UST burial. A drive-by survey was also conducted of the surrounding 1/4-mile area, no wells were identified. Based on a conversation with Ms. Elaine Healen at the City of Hartwell Water Department, it was learned that the City of Hartwell obtains water from Reed Creek Water Plant located approximately 0.95 miles south-southwest of the site at 1397 Reed Creek Highway, inside the applicable 1-mile radius.

A review of available U.S. Geologic Survey (USGS) well records was also conducted. No wells were found within a 1-mile radius of the site by the USGS.



Lake Hartwell DNR- Wildlife Mgt.

Boring #:

SB-1

CAP-Part A

Date:

12/5/00

Project

882 Vickery Street Ext.

Project #:

1684-01-849

Street Co./State:

Hartwell, Hart County, Georgia

	From From	To (A)	Soil Classification (USCS)	Sampling (ft)	SPT (Blows/6in)	TOV Readin
	(1)	5	Surface- Grass 3" Reddish/Brown Sandy SILT, Moist.		NA	NA
5	5	10	Same.		NA	NA
10	1	5	Same.		NA	NA
15	20	1	Orange/Brown Sandy SILT, Moist.		NA	NA
20	25		Same.		NA	NA
25	30		Same, Wet.			
30	35		Same.			
		I	BOH @ 35 ft.			
erminated roundwa			5 ft. 3.91 ft.	Date/Time: 12/	/5/00 @12:00	
marks: logist:		N.	S = Not Sampled A= Not applicable	Converted to W		Yes MW-1
er: ng Meth	hod:	Dr	anne Hocieniec illing Solutions, Inc. llow Stem Auger = Not applicable		ooratory Samp	

## Appendix IX

# Contaminated Soil Disposal Manifests (Not Applicable)

## SITE RANKING FORM

			JMH
	wildlife Mgt.	Ranked By: Date Ranked:	4/16/01
Lake Hartwell DNR-	ID # 0-730039	Date Raiked.	
TAMINATION	1	B. Total Benzene- Maximum Concentrati	on found on the site
(Assume Voice)  was stored on site)  ✓ 0.660  ✓ 0.66-1 mg/kg	=0 =10		=0 $=1$ $=10$
☐ 0.66-7 mg/kg ☐ 1-10 mg/kg ☐ >10 mg/kg	= 25 = 50	☐ .05-1 mg/kg ☐ 1-10 mg/kg ☐ 10-50 mg/kg ☐ ≥50 mg/kg	= 25 = 40 = 50
DEPTH TO GROUN (bls = below land s	= 1 = 2 = 5 = 10	= ( <u>0</u> ) X (C. <u>5</u>	_) = (D0)
n the blanks: (A(	0 + (B. <u>0</u> )		
oundwater conta	maqueous-phase ns: See Guidelines	F. Dissolved Benzer Maximum Conce (One well must of the release.)	be located at the source
n the blanks: (A	mination  naqueous-phase ns: See Guidelines sheen").  duct = 0	Maximum Conce (One well must of the release.)	be located at the source =0

		contaminant plume bount water supply. If the po-				J. O.L.	ically cont	nected
		contaminant plume bount water supply. If the post	EIED)		aradient an	d hydrau	ed, evider	ice as
		OF FIELD-VER	La ne	arest dov	hydraulically	y contine		
	-01	contaminant plume bount water supply. If the population of the pop	dary to the indian	wal is not	tantiate this	claiiii		
	RECEPTO	minant plume be	oint of With	d to subs				
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-	Impacto	= 500		X	> 500' - 1/	4mi - 0	-	
L	≤ 500°	1/4mi = 25			> 1/4mi -	1/2 = 2		
0	> 500' -	1/41111			> 1/4110	= (		
0	_ 1/4mi	. 11111			> 1/2mi ower suscept > 1/4mi	ibility are	eas only:	
0		2001		For lo	wer suscept	=	0	
n	> 1100	= 0			> 1/4mi			
7	> 2mi	ptibility areas of the	do not us	e the sha	aded areas		aduct	
For	lower susce	susceptibility a	rea, do no		ance from ar	y Free P	roudes	
X	. If site is	ptibility areas only: = 0 in lower susceptibility a	ıme K.	Dista	ance from an asements an	d crawl	spaces	
				to or	30111			
Dist	tance from I	nearest Contaminant Plumearest Contaminant Plumearest War	ILTS					
bou	ndary to	ITY TRENCHES				=	500	
spa	ces OR OTH	erified)		П	Impacted		= 50	
(Mu					≤ 500'			
П	Impacted	= 50			- 500' -	1,000'	= 5	
I	≤ 500'						= 0	
	>500' -	1,000' = 5		X	>1,000	01		
		9			No F.P.	) = L	52	
	>1,000		11	2 ) +	(KO	-	^	
	olanks: (H.	0 + (1. 50		) x (L	52	) = M		
the b	planks. III.		(G	) +	(D0	_) = [	VO	
			(IVI					
SUS	CEPTIBILIT	Y AREA MULTIPLIER				Aron -	0.5	
223		located in a Low Grou	ind-Water Pol	lution Si	usceptibilty	Area -	0.0	
X	If site is	ocateu iii a Lovi						
П	All other	sites = 1						
Ш	All Othor							
FXPI	OSION HA	ZARD						
BACK!					form this	rologea	heen det	ected in any
Have	any explo	sive petroleum vapor	s, possibly or	iginating	g from this	release,	20011 001	
subs	urface stru	cture (e.g., utility tre	nches, basen	nents, v	aults, craw	spaces	, etc.):	
_								
	Yes	= 200,000						
W.	Ni-							
X	No	=0						
he bi	anks:	(N 0 )	0.5	1-1	0 1	10 0		
	uiks.	(N. <u>0</u> ) x (I	05	_1 = (.	0) +	100		
		=	0	700				
		ENVIRONI	MENTAL SEN	ISITIVIT	Y SCORE			



April 16, 2001

CERTIFIED MAIL RETURN RECEIPT REQUESTED

Vernon & Nellie Berryman 723 Vickery Street Hartwell, Georgia 30643

SUBJECT: Notification of Corrective Action Plan - Part A

Underground Storage Tank Release: Lake Hartwell DNR- Wildlife Mgt.

882 Vickery Street Ext. Hartwell, GA; Hart County Facility ID: 0-730039

This is to inform you that the Georgia Environmental Protection Division has required the Georgia Environmental Facilities Authority to prepare a plan to remediate contamination of soil and/or groundwater caused by a release from former underground storage tanks at the subject location. This plan will be submitted to the Georgia Environmental Protection Division for review on or before April 30, 2001.

The Georgia Rules for Underground Storage Tank Management require that we notify members of the public most directly affected by our plans. As the owner of property located near the release site, you may be one of these persons.

If you would like to examine a copy of the plan, please contact me at (770) 919-0969 ext. 108 and, for a \$50 fee, a copy will be mailed promptly.

If you desire to make comments on our plan, or to examine the Georgia Environmental Protection Division's files, you should contact the Corrective Action Unit, Underground Storage Tank Management Program, Environmental Protection Division, at (404) 362-2687. The Underground Storage Tank Management Program will accept comments on this plan for a period of thirty days after submission of the plan. Their mailing address is:

> Underground Storage Tank Management Program 4244 International Parkway Suite 104 Atlanta, Georgia 30354

Should you have questions regarding this matter, please contact the undersigned at (770) 919-0969 ext 108.

sincerely, S&ME, Inc.

Jeanne M. Hocleniec Environmental Scientist

Robert M. Yotk, P.G. Senior Project Manager

Georgia EPD, USTMP 975 Cobb Place Blvd., Suite 113 Kennesaw, Georgia 30144

(770) 919-0969 (770) 919-2360 fax www.smeinc.com

## STATE OF GEORGIA NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK

Revision Date: Aug/2004

**PART 1: Facility Data** 

OWNERSHIP O	Contact Name	Address	City	State	Z	p	Phone Num	ber Fax Number	Email Address
Name DNR PARKS	DAVID FREEDMAN	2 MLK JR DR SW SUITE 1352	ATLANTA	GA	3	0334	404-656-277	0	margie@gefa.g a.gov
Date started at	this facility	Date ended	at this fac	ellity	Certificat	Number		Certificate Date	
01/21/2009									
PERATOR OF	TANKS:								I
Organization Name	Contact Name	Address	City	State	Z	ip .	Phone Num	ber Fax Number	Email Address
HART STATE PARK	SITE MANAGER	330 HART STATE PARK RD	HARTWEI	LL GA	3	0643	706-376-875		
Date started at	this facility	Date ended	at this fac	cility	Certificat	e Number		Certificate Date	
71/21/2009							10	Magem	ent USTMP
OCATION OF Facility Name: Contact Name: Ocation Addres	HART S SITE MA SSS: 330 HAI HARTW		RD State:	GA	Zip:	306	Route To.	/ agem	ent USTMP
OCATION OF facility Name: Contact Name: Ocation Addresocation City: Phone Number	HART S SITE MA 330 HAI HARTW : 706-376	ANAGER RT STATE PARK ÆLL		GA	Zip:	306	Route To.	JAN - 5 2	ent USTMP
OCATION OF facility Name: contact Name: ocation Addre ocation City:	HART S SITE M. 330 HAI HARTW 706-376 : => Aircr	ANAGER RT STATE PARK /ELL :-8756	State:	GA Government Cit			Route To.	JAN - 5 2	ent USTMP
OCATION OF facility Name: contact Name: ocation Addre ocation City: thone Number	HART S SITE M. 330 HAI HARTW 706-376 : => Aircr	ANAGER RT STATE PARK ELL S-8756 Faft Owner Educational	State:		ty {	Petroleu	Route To.	JAN - 5 2	ent USTMP
OCATION OF Facility Name: Contact Name: Ocation Addre Ocation City: Phone Number FACILITY TYPE  Aircraft Own	HART S SITE M. 330 HAI HARTW 706-376 : => Aircr ( )	ANAGER RT STATE PARK ELL S-8756 Faft Owner Educational	State:	Government Cit	ty { ;	Petroleu	Route To	JAN - 5 2	ent USTMP
} Airline	HART S SITE M. SSITE M. HARTW 706-376	ANAGER RT STATE PARK /ELL 3-8756 raft Owner Educational	State:	Government Cit	ty { ;	Petroleu Railroad	Route To	JAN - 5 2	ent USTMP

### STATE OF GEORGIA NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK

Revision Date: Aug/200

PART 2: Tank Data

Facility ID: 730039

Location County: HART

Tank Status:

Tank ID	Install Date	Tank Age	Tank Capacity	Currently In Use	Temporarily Out of Use	Removed from Ground	Removed Date	Closed in Ground
1	04/22/1964	47	500			X	09/04/2000	
2	10/24/2000	10	2500	X	X			
								1

Tank Status (Continued):

Tank ID	Date Closed in Ground	Date Last Used	Filled with Inert Material	Intent To Close Form(GUST_29) Received Date	Emergency Generator
1		01/01/1990			
2					

## STATE OF GEORGIA NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK

Revision Date: Aug/20

PART 2: Tank Data

Facility ID: 730039

**Location County:** 

HART

ubstance 5	tored in Tank:		la.	Kerosene	Used Oil	Aviation Fuel	New Oil
Tank ID	Gas	Gasahol	Diesel	Kerosene	0.00.		
	X						
2	X						
							-

Hazardous Substance Stored in Tank:

Tank ID	Hazardous ID	Hazardous Name	CAS Number	CERCLA Number
Turk is				

#### STATE OF GEORGIA NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK

Revision Date: Aug/2004

**PART 2: Tank Data** 

Facility ID: 730039

**Location County:** 

HART

Material of Construction:

Tank ID	Bare Steel	Steel- Impressed Current	Steel- Impressed Current (Install Date)	Steel Galvanic	Steel Galvanic(Ins- tall Date)	STIP-3	Ероху	Epoxy/Doub- le Walled	Tank Jac
1	X								
2									

Material of Construction(Continued):

Tank ID	Fiberglass	Fiberglass Double Wall	Composite	Composite/Dou- ble Walled	Lined/Interior	Excavation Liner	Concrete (Historical Only)
1							
2		X					
1							

# STATE OF GEORGIA NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK

Revision Date: Aug/2004

PART 2: Tank Data

Facility ID:

730039

**Location County:** 

HART

Spill and Overfill:

Tank ID	Overfill Type	Overfill Install Date	Overfill Exempt	Spill Install Date	Spill Exempt
1					
2		10/24/2000		10/24/2000	

### STATE OF GEORGIA NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK

Revision Date: Aug/2004

PART 3: Piping Data

Facility ID: 730039

Location County: HART

Piping Statu Tank ID	Removed from Ground	Removed Date	Closed In Ground	Date Closed	Date Last Used	Filled with Inert Material	Intenet To Close Form(Gust_29) Received Date
1	×	09/04/2000			01/01/1990		
2							

Piping Materia Tank ID	Install Date	Above Ground Piping	Bare Steel	Impressed Current	Galvanic	Fiberglass Reinforced Plastic
1			X			v
2	10/24/2000					X
			-			

## STATE OF GEORGIA NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK

Revision Date: Aug/2004

PART 3: Piping Data

Facility ID: 730039

HART **Location County:** 

Piping Materia	al(Continued):		I welled	Copper	Steel/Secondary Containment	Other (Historical
Tank ID	Fiberglass Double Walled	Single Walled Flex	Double Walled Flex	Сорры	Containment	U.S. N. I.S.

	la Marker of Tomb	Dressure	Gravity Fed
Suction: No Valve at	Suction: Valve at Tank	Fiessair	
Turne.			
	X		
	Suction: No Valve at Tank	Suction: No Valve at Tank  X	Suction: No Valve at Tank  Suction: Valve at Tank  X

# STATE OF GEORGIA NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK

Revision Date: Aug/2004

PART 4: Release Detection

Facility ID: 730039

Location County: HART

Date	ection - Tank(s):			I. I Tank	Ground Water	Vapor	Exempt
Tank ID	Automatic Tank Gauge	Interstitial Monitoring/Se- condary	Control/Tank	Santana Lancolli Company	Monitoring	Monitoring (Not Stage II)	1 338
		Containment		Y			
2	Y	Y		-			
						-	

Tank ID	Mechanical Line Leak	Electronic Line Leak Detector	Line Tightness Testing	stantenning/Co.	Monitoring	Vapor Monitoring (Not Stage II)	Exempt
	Detector						
1							
2							

# STATE OF GEORGIA NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK

Revision Date: Aug/2004

**PART 5: Certification** 

Facility ID: 730039	Location County: HART
Dath of Installation:	ST system, release detection, and spill/overfill protection specified wledge.
certify that the information concerning installation of the or n Part2 - Tank Data is true to the best of my belief and kno	wledge.
Company	Company Address
Authorized Representative	Signature
Title	Telephone Number (include Area Code)
Date	
wner Certification:	
pertify under penalty of law that I have personally examine britted in this and the attached documents, and that base mediately responsible for obtaining the information, I bell e, accurate and complete.	sed on my induity of those marviagais
Margie Walker-White Owner Name (print)	FST Program Manager Title
Margie Walker-White Owner Signature	January 4, 2011



sny Perdue

GEORGIA ENVIRONMENTAL FINANCE AUTHORITY

Kevin Clark Executive Director

January 4, 2011

Mr. Richard Strickfaden Underground Storage Tank Management Program 4244 International Parkway, Suite 104 Atlanta, Georgia 30354

SUBJECT:

Hart State Park
Facility ID# 730039
Temporarily Out of I

Temporarily Out of Use (TOU) Tanks Annual Tank Registration (ATR)

Dear Mr. Strickfaden:

Please accept the attached EPD Form 7530 as a request for TOU status concerning the underground storage tank system (tank 2) located at Hart State Park.

GEFA is committed to abiding by the Georgia Rules for Underground Storage Tank Management Chapter 391-3-15-05. The UST system at the subject facility has been properly temporarily closed and is no longer used by the subject facility. Proper permanent closure of this UST will be accomplished in accordance with scheduling and funding unless subsequent findings require expedited project completion.

By signing the attached Form 7530, GEFA is only verifying TOU status for this UST system. All other information listed on the form should remain the same.

In addition, please ensure that the 2011 Annual Tank Registration Certificate reflects the TOU status, and mail the revised ATR Certificate to:

Margie Walker-White Georgia Environmental Finance Authority (GEFA) 233 Peachtree Street, Suite 900 Atlanta, Georgia 30303

I will forward a copy of the certificate to Hart State Park.

If you have any questions, please contact me at 404-584-1051 or margic@gefa.ga.gov.

Sincerely,

Margie Walker-White FST Program Manager

cc: Robin Freeman, EPD

PEACHTREE STREET, NE + HARRIS TOWER, SUITE 900 + ATLANTA, GEORGIA 30303-1506 + 404-584-1000 + FAX 404-584-1069

From:

David Humphris

To:

McClanahan, Debbie

Date:

7/19/02 3:07PM

Subject:

0730039 \*1 Completion Report review

(4)

GA DNR Lake Hartwell Wildlife Management 882 Vickery Street Ext. Hartwell, Hart County, GA Facility ID: 0730039 \*1

I have reviewed the Completion Report, received July 15, 2002. No EPD written response is necessary. S&ME abandoned the wells properly and Heather Fawcett of GEFA signed as owner.

Thanks



# **GEORGIA ENVIRONMENTAL FACILITIES AUTHORITY**

BURKS

## **MEMORANDUM**

TO: David Humphris

FM: Heather D. Fawcett

CC: Robert York [S&ME]

DT: July 11, 2002

RE: Transmittal of Environmental Reports

The attached report, described below, is forwarded for review and appropriate action.

Report Type:

Completion Report

Facility ID:

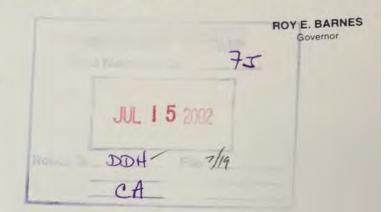
0730039

County:

Hart

Owner:

Georgia Department of Natural Resources





July 9, 2002

David Humphris
Georgia Department of Natural Resources
Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104
Atlanta, Georgia 30354

Re: Completion Report
Georgia DNR Lake Hartwell
882 Vickery Street Extension
Hartwell, Hart County, Georgia
Facility ID: 0-730039

Dear Mr. Humphris:

S&ME, Inc. (S&ME) is submitting this Completion Report for the above referenced facility on behalf of the Georgia Environmental Facilities Authority (GEFA).

A certified CAP Part A, prepared by S&ME, was submitted to the Georgia EPD in June 2001. Upon review of the CAP-Part A, No Further Action (NFA) status was approved for the site in a correspondence from the Georgia EPD dated July 31, 2001.

Monitoring wells MW-1 through MW-3 were abandoned in accordance with the Water Well Standards Act on June 19, 2002. The Certificate of Completion containing the required verbatim statement has been included as Appendix I.

If you have any questions concerning the information presented in this Completion Report, please contact me at (770) 919-0969.

Sincerely,

S&ME, Inc.

leanne M. Hocienies

Environmental Scientist

Robert M. York, P.G.

Environmental Department Manager

Project No: 1684-01-849A

cc: Ms. Heather Fawcett- GEFA

# S&ME

July 9, 2002

David Humphris
Georgia Department of Natural Resources
Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway Suite 104
Atlanta, Georgia 30354

Re: Monitoring Well Abandonment GA DNR Lake Hartwell 882 Vickery Street Extension Hartwell, Hart County, Georgia Facility ID: 0-730039

To Whom It May Concern:

S&ME, Inc. (S&ME) is submitting this letter to attest to the abandonment of monitoring wells designated MW-1 through MW-3 located at the above referenced facility. Monitoring wells MW-1 through MW-3 were abandoned in accordance with the Water Well Standards Act on June 19, 2002.

Sincerely,

Robert M. York, P.9

Environmental Department Manager

# Certificate of Completion

I hereby certify that the approved CAP-Part A, dated June 2001, for GA DNR Lake Hartwell, Facility ID# 0-730039, including any and all certified amendments thereto, has been implemented in accordance with the schedules, specifications, sampling programs, and conditions therein, and that the plan's stated objectives have been met.

Signature (Owner/Operator)

## Georgia Department of Natural Resources

Environmental Protection Division Underground Storage Tank Management Program 4244 International Parkway, Suite 104, Atlanta, Georgia 30354 Lonice Barrett, Commissioner Harold F. Reheis, Director (404) 362-2687

July 30, 2001

#### MEMORANDUM

Darnell Manning

FROM:

David Humphris

SUBJECT: Review Information Leading to Determination of "No Further Action Required" (NFAR)

GA DNR Lake Hartwell Wildlife Management

882 Vickery Street Ext. Hartwell, Hart County, GA Facility ID: 0730039 \*1

Based on a review of the CAP-A, no further action is warranted for the following reasons:

The site is a Wildlife Management facility in a Low Susceptibility Area. The site is surrounded by the lake on three sides.

One 500-gal gas USTs was removed in September 2000. There is one 2500g gas UST currently in use. The confirmed release date was January 16, 2001. Three wells were installed, one next to the current/ former tank pit and two downgradient. The dispenser was assumed to be over the tank. Free Product was not encountered.

Soil was not sampled. Groundwater depth is 12-15 ft.

Groundwater sampling results showed dissolved benzene at 11 ug/L at the source area well during the Closure in January 2001. Subsequent sampling for the CAP-A showed all wells BDL for BTEX. However, all wells also showed naphthalene up to 390 ug/L but naphthalene has no MCL/IWQS.

The nearest potable water well is at 225 ft downgradient with sampling results BDL for BTEX and MTBE, PAHs were not analyzed. The lake is within 75 ft.

The highest contamination was 11 ug/L benzene at the former source area and has since decreased to BDL. The downgradient wells show no impact (except naphthalene) nor does the drinking water well. It is doubtful that a receptor will be adversely affected. NFAR is recommended.

From: To: David Humphris McClanahan, Debbie

Date:

3/9/01 12:28PM

Subject:

0730039 \*1 Closure review



Rt2 Veckery Street Extension Hartwell, GA; Hart County

ID: 0730039 \*1

I have reviewed the Closure report, received Feb 13, 2001. The site almost warrants an NFA since soil is BDL and groundwater is below IWQS but there is a water supply well within 100 ft. The Gust-12 that was sent Jan 23, 2001 is appropriate. No additional EPD response is necessary.





February 2, 2001

Mr. David Humphris Georgia Department of Natural Resources **Environmental Protection Division** Underground Storage Tank Management Program 4244 International Parkway Suite 104 Atlanta, Georgia 30354

Re:

Georgia Dept of Natural Resources **Route 2 Vickery Street Extension** Hartwell, Hart County, Georgia Facility ID: 0730039

Dear Mr. Humphris:

S&ME, Inc. (S&ME) is submitting the following extension request for the above referenced facility on the behalf of the Georgia Environmental Facilities Authority (GEFA). S&ME has installed a permanent monitoring well at the site and a dissolved benzene concentration of 11 ug/L was detected. A release was reported to the Georgia Environmental Protection Division (Georgia EPD) by S&ME. The Georgia EPD requested a Corrective Action Plan (CAP) Part A be submitted by March 30, 2001 in a correspondence dated January 23, 2001.

The Georgia Department of Natural Resources Fisheries Office also has an UST at the same location and in the same burial. The Fisheries UST is registered as Facility ID 0640057.

S&ME requests a six month extension for completion and submittal of the CAP Part A. It is anticipated that the CAP Part A will be submitted by September 30, 2001.

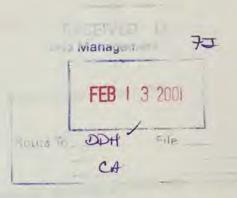
If you have any questions or require additional information, please feel free to call me at (770) 919-0969, ext. 129.

Sincerely,

Robert M. York, P.G. Senior Project Manager

Cc: Ms. Gail Morris - GEFA

Project # 1684-00-836N



S&ME, Inc. 975 Cobb Place Blvd., Suite 113 Kennesaw, Georgia 30144

(770) 919-0969 (770) 919-2360 fax www.smeinc.com





## **GEORGIA ENVIRONMENTAL FACILITIES AUTHORITY**

R. BURKS

Date: January 19, 2001

To: EPD Personnel

From: W. Gail Morris, GEFA

Subject: Closure Report; Facility ID: 0730039; Hart County

Attached is a Closure Report for Hart State Park; Facility ID: 0730039; Hart County. My organization, GEFA, has been given the responsibility of managing all USTs that are owned by a state agency or authority. In order to facilitate this directive, please address all correspondence to me with a copy going to the owner identified on the EPD database. Should you have any questions I can be reached at 404-657-0542.



Dina iviana CLOSURE REPORT FORM (GUST-9) 2 2 2

GENERAL - A. U	IST OWNER - Co		eparate form for each	life Res Div	
ddress: 2070 U.S. H		City: Social C		Azip: 30025	
ame (printed):			The state of the s	918-6400	
hereby certify that the nd the Closure Report Inderground Storage T Signature (of owner li	satisfies all criteria	and requirements	of Rule 391-3-150	9 of the Georgia Ru	105 101
	A NAME OF TAXABLE PARTY OF TAXABLE PARTY.	1 7			
Address: P.O. Box 1		City: Wood		AZip: 30188	
Name (printed): John	n Curving	Pho	one: (770) 294-39	93	
Management, revised I Signature (of same co	ntractor listed une Hart State Name:	der "name"):	lat. Res. Facility I.I	0730039	*
Street Address Rout	e 2 / Vickery St. I	Ext. City: Har	twell State	:GAZip: 30643	
A. LIST USTs TI	2. TA	NKS AND PIPIN	G CLOSURE DAT	A	
succi Address.	2. TA	NKS AND PIPIN	G CLOSURE DAT	A	
A. LIST USTs TI	2. TA	NKS AND PIPIN	G CLOSURE DAT	A	
A. LIST USTs TI	2. TA HAT HAVE BEEN	NKS AND PIPIN	G CLOSURE DAT	A	
A. LIST USTS TI TANK ID# Product Size (gals) How Closed	2. TA HAT HAVE BEEN  1  Gasoline	NKS AND PIPIN	G CLOSURE DAT	A	Removed
A. LIST USTS TI TANK ID# Product Size (gals) How Closed	2. TA HAT HAVE BEEN  1 Gasoline 500	NKS AND PIPING CLOSED (Use the	G CLOSURE DAT he same tank ID # :	A as on the 7530-1):	Removed
A. LIST USTS TI TANK ID# Product Size (gals) How Closed (check one for each	2. TA HAT HAVE BEEN  1 Gasoline 500 X Removed	NKS AND PIPING CLOSED (Use the Removed	G CLOSURE DAT ne same tank ID # :	A as on the 7530-1):  Removed	
A. LIST USTS TI TANK ID# Product Size (gals) How Closed (check one for each tank)	2. TA HAT HAVE BEEN  1 Gasoline 500 X Removed	NKS AND PIPING CLOSED (Use the Removed	G CLOSURE DAT ne same tank ID # :	A as on the 7530-1):  Removed	
A. LIST USTS TI TANK ID# Product Size (gals) How Closed (check one for each tank) Date Last Used Date Closed	2. TA HAT HAVE BEEN  1 Gasoline 500 X Removed In Place	Removed In Place	CLOSURE DAT ne same tank ID # :  Removed In Place	A as on the 7530-1):  Removed In Place	In Place
A. LIST USTS TI TANK ID# Product Size (gals) How Closed (check one for each tank) Date Last Used Date Closed	2. TA HAT HAVE BEEN  1 Gasoline 500 X Removed In Place	Removed In Place	CLOSURE DAT ne same tank ID # :  Removed In Place	A as on the 7530-1):  Removed In Place	In Place
A. LIST USTS TI TANK ID# Product Size (gals) How Closed (check one for each tank) Date Last Used Date Closed	2. TA HAT HAVE BEEN  1 Gasoline 500 X Removed In Place	Removed In Place	CLOSURE DAT ne same tank ID # :  Removed In Place	A as on the 7530-1):  Removed In Place	In Place

ft.

#### 3. SAMPLING AND ANALYTICAL A. Soil/Groundwater Sampling: The quantity of samples taken should be in accordance with GUST-9 requirements and all samples must be collected in accordance with current EPA-approved sampling procedures. Attach description of soil sampling procedures used. 4. TANK EXCAVATION SAMPLES More than 12,501 If the size (capacity in gallons) of Less than 1,050 - 12,500 1.050 the tank is: 2 per tank plus one sample per Then the quantity of samples 2 additional 10,000 gals. required per tank is: A. Based on the total number of USTs closed as reported on this form, the total number of tank excavation samples taken for this site was: B. Over-excavation may be performed up to six feet below and to the sides of the UST in some situations (see guidance document). Take one sample every 30 linear feet along the 0 base of the side walls (within 1 ft of the bottom of the excavation) and one sample per 200 sq ft along the bottom of the excavated area. Enter total number of over-excavation samples for this site here: Yes X No C. Site-specific Hydrogeology: 1.) Was Groundwater encountered? ft. 2.) If encountered, at what depth:

D. Groundwater conditions: If greater than one ft of groundwater covers more than 50% of the base of the excavation, a groundwater sample may be taken in lieu of soil samples from the base of the excavation. Soil samples must still be taken every 30 linear ft along the side walls at the soil-water interface.

Enter total number of soil-water interface samples for this site here:

3.) If Table B Threshold Levels are being used, how far is the nearest drinking water

well or point of withdrawal for drinking water?

5. SITE MAP: (Attach to report): The map must be to scale <u>OR</u>, as a minimum, distances to/between the tank pit area, piping trenches, dispenser islands, sewer/water/other utility lines (or other preferential pathways), roads and main building/store must be accurately indicated. It must also include a north (N) directional arrow. Tank IDs must correspond to EPA Form 7530-l and sample locations with sample numbers and depths must also be shown. Sample numbers must correspond to attached laboratory analytical data. Although not mandatory, photos may be attached to help clarify the UST system

	6. PIPING EXCAVA	TION SAMPLES			
a. P	IPING TRENCH	b. D	ISPENSER ISLAND		
If the distance from the tank excavation to the dispenser island is:	Then the number of samples for the piping excavation should be:	If the length of the dispenser island is:	Then the number of the dispenser island	samples for s should be:	
Less than 25 ft	0*	25 ft or less	1 per dispenser island		
25 ft or more	25% of all fittings and one sample per 25 feet**  g samples would be required, disp.	More than 25 ft	1 per 25 ft of each continuous dispenser island.		
and to the sides of the	ank excavation and the islands. For avation of the piping trench is also proved the pipe; however, total number of some pipe; however, total number of some pipe; the total quantity of samples for disp. island(s) for this site was:	samples is suit bas	ed on the doore.	-0-	
7 FYCAVATED	SOIL a. Sampling: Based on one otal number of excavated soil samp	sample per 200 cu oles:	ibic yards of	1	
Manifests attached site (CAP-A will be Volume of Soil Exc	Contention of the Contention o	- Returned to exc and 4 ft from pipin	F	be treated or	

. CLOS	URE SUMMARY
A. Conc	
v Clea	n Closure, No Further Action Required because analytical results indicate one of the conditions ked below:
BTE	X, PAHs and TPH are below detection limits (BDL) in the soil.
BTE grou	X and PAHs are BDL in the soil and TPH and BTEX is vertically delineated to BDL above the ndwater table.
X	BTEX and PAHs are above detection limits in soil but below Table A Threshold Levels and TPH and BTEX in soil is vertically delineated to BDL above the groundwater table.
200	BTEX and PAHs are above detection limits but below Table B Threshold Levels, a water supply survey indicates there are no potential receptors within the applicable radii, and BTEX and TPH in soil is vertically delineated to BDL above the groundwater table.
	BTEX and PAHs are less than Table A Threshold Levels and BTEX or TPH is not vertically delineated to BDL above the groundwater table because groundwater is encountered in the boring or the excavation, and the water sample does not contain BTEX or PAHs above Federal or State Maximum Contaminant Levels (MCLs).
	BTEX and PAHs are less than Table B Threshold Levels and BTEX or TPH is not vertically delineated to BDL above the groundwater table because groundwater is encountered in the boring or excavation, and the water sample does not contain BTEX or PAHs above In-stream Water Quality Standards, and the water supply survey indicates that there are no water supplies within the applicable radii.
_ Soi	or groundwater contamination exists in excess of the levels specified in the above situations and closure report is being submitted within a certified CAP-Part A.
B. Reg that BTE closure" explaining the sprea please re met, plea	Plated Substance Released: Whenever free product is encountered and/or analytical results indicated X, PAH, or TPH contamination is present in the soil and/or groundwater and the conditions for "clear have not been met, a release must be reported to EPD via telephone or fax by the next business day what has been found and what steps were taken to eliminate any hazardous conditions and prevent of contamination. If contamination was present, but the conditions for "clean closure" were met do from the release by submittal of this closure report. If conditions were for "clean closure" were not see indicate here what substance was released:  Soline X Diesel Kerosene Used Oil Other (Name):

# SOIL/GROUNDWATER ANALYTICAL RESULTS SUMMARY

(Use additional pages as necessary)

Volatile Organic Compounds  (Indicate S for Soil and GW for Groundwater. GW results must be in ug/l and soil results in mg/kg)										
Sample ID#	S/GW	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	Total BTEX	TPH	Units	
Sample - 1	S	8 to 9	<.001	<.001	<.001	0.002	0.002	NT	mg/kg	
SS-2 Sample	2 S	Stockpile	0.005	0.121	0.119	1.386	1.632	NT	mg/kg	
							-		-	
						-				
				3.						
							-	-		

P	olynuc	lear Arc	omatic Hydrocarb	ons (PAHs)	(Indicate S for S Report soil cond groundwater in	entrations in	mg/kg and	ter.
Sample ID#	S/GW	Depth	Dete		Total	Units		
	3/011	(Feet)	AcenaphtheneFluorene	Naphthalene	Phenanthren	Pyrene	PAHs < .330	mg/kg
Sample - 1	S	8 to 9					<.330	mg/kg
SS-2 Sample-2	S	Stockpile						
								-

# BOZE & ASSOCIATES, INC.

October 9, 2000

Mr. John Curving Southeastern General Contractors P.O. Box 1727 Woodstock, GA 30188 L-JEINED

DEC 1 3 2000

Authority Authority

Subject:

UNDERGROUND STORAGE TANK REMOVAL

Georgia Department of Natural Resources

Hart State Park

Hartwell, Georgia; Hart County

Facility ID: 0730039

Dear Mr. Curving:

BOZE & ASSOCIATES (B&A) was contracted by Southeastern General Contractors, to perform sampling and analysis for the removal of one, steel underground storage tank (UST). The UST was located at the Maintenance Area at Hart State Park, Route 2/Vickery Street Ext, Hartwell, GA 30643.

The USTs are described as follows:

Capacity (Gallons)	Contents
500	Gasoline

The sampling and analysis was to determine if the areas adjacent to the USTs were contaminated with Benzene, Toluene, Ethylbenzene, and Xylene (BTEX), Polynuclear Aromatic Hydrocarbons (PAH), and Total Petroleum Hydrocarbons (TPH) that would be associated with leaking USTs.

Mr. John Curving October 9, 2000

Hart State Park GA Dept. of Nat. Resources Route 2, Vickery St. Ext. Hartwell, GA; Hart County Facility ID #: 0730039

Fuel was removed from the tank prior to the arrival of B&A personnel.

The UST was removed without incident

Sampling and laboratory analysis was performed in accordance with project specifications prepared by Johnson, Spellman & Associates, Inc.

#### SAMPLING

One soil sample was obtained from a depth of approximately 2 feet below the base of the UST. This sample was identified as "Sample #1-8 to 9 feet BGS". This sample was analyzed for the presence of BTEX and PAH as per project specifications.

Backfill material surrounding the USTs was sampled. This sample was identified as "Sample #2 - Stockpile".

Ground water was not encountered during the excavation and was not sampled.

A soil particle size (hydrometer) analysis was performed by Wilmer Engineering, Inc. and the soil was identified as being a multicolor, clayey, silty coarse to fine sand with some gravel. A copy of the Gradation Curve is included for reference.

#### LABORATORY ANALYSIS

Soil samples were analyzed as follows:

BTEX EPA Method 8260B – Georgia UST PAH EPA Method 8270C
Particle Size ASTM D 422-63

Encore sampling equipment was used to obtain samples for BTEX analysis.

Laboratory analysis revealed the following:

One soil sample was obtained, one from below the UST from the tank excavation (approximately 8 to 9 feet below ground surface). Analysis of this samples reported below detection limits for benzene, toluene, ethylbenzene and PAH constituents. Xylene was reported at 0.002 milligrams per kilogram (mg/kg).

Hart State Park GA Dept. of Nat. Resources Route 2, Vickery St. Ext. Hartwell, GA; Hart County Facility ID #: 0730039

One soil sample was obtained from the tank bedding material stockpile. This sample reported below detection limits for PAH constituents. BTEX constituents were detected as follows:

Parameter	mg/kg
Benzene	0.006
Toluene	0.121
Ethylbenzene	0.119
Xylene	1.386

Table 1 – SUMMARY OF SAMPLE ANALYSES provides the details of the analysis and copies of the analytical reports are included in Attachment A.

### **SUMMARY AND RECOMMENDATIONS**

Ground water was not encountered in the excavation during the removal of the UST.

Contamination was discovered in the soil samples obtained at the Project Site.

We recommend the release be reported to the Georgia Department of Natural Resources, Environmental Protection Division, Underground Storage Tank Management Program.

Sincerely,

BOZE & ASSOCIATES, INC.

J. Scott Boze, PG

President

TABLE 1 SUMMARY OF GROUND WATER ANALYSES

MAP REF	LOCATION	DEPTH	DRO (mg/kg)	GRO (mg/kg)	BTEX (mg/kg)	PAH (mg/kg)	LAB REPORT #
SS-1	Sample-1, 8 to 9 feet below ground surface (2-feet below base of UST)	8 to 9	NT	NT	Benzene < 0.001 Ethylb. < 0.001 Toluene < 0.001 Xylene < 0.002	< 0.330	159422
SS-2	Sample –2, Stockpile (tank bedding material)	Stockpile	NT	NT	Benzene = 0.006 Ethylb. = 0.119 Toluene = 0.121 Xylene = 1.386	< 0.330	159423

Notes: Lab Analysis performed by Advanced Chemistry Labs, Inc. (ACL)

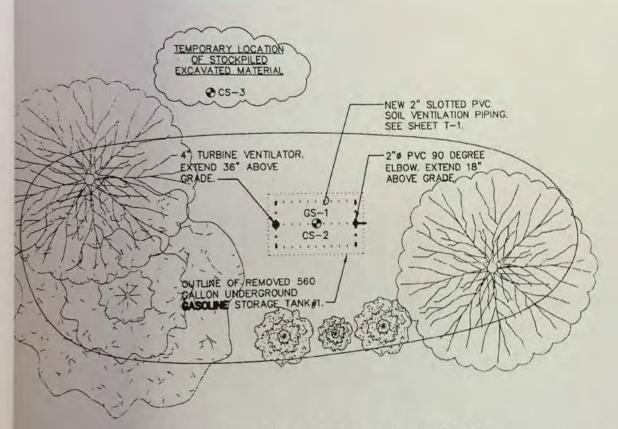
NT = Not Tested

Xy = .002 mac-.001

## SUMMARY OF GROUND WATER ANALYSES

MAPREF LOCAT	LOCATION	DEPTH	DRO	1			
1000			44	GRO (mg/kg)	BTEX (mg/kg)	PAH (mg/kg)	LAB REPORT
SS-1 Sample-1, 8 to 9 feet below	Sample-1, 8 to 9 feet below	8 to 9	(mg/kg)			1	
	ground surface (2-feet below base of UST)		NT	NT	Benzene < 0.001 Ethylb. < 0.001 Toluene < 0.001 Xylene X 0.002	< 0.330	159422
SS-2	Sample -2. Stockpile (tank bedding material)	Stockpile	NT	NT	Benzene = 0.006 Ethylb. = 0.119 Toluene = 0.121 Xylene = 1.386	< 0.330	159423

Notes Lab Analysis performed by Advanced Chemistry Labs, Inc. (ACL)
NT - Not Tested



SOIL SAMPLING AND VENTILATION PLAN

GA D.N.R. - HART STATE PARK (MAINTENANCE BUILDING)

HARTWELL, GEORGIA

SCALE: 1/4"=1'-0"

ane: (770) 409-1444 (770) 409-1844 side GA: (800) 277-0520 ail: acl@mindspring.com

# ADVANCED CHEMISTRY LABS

3039 Amwiler Road • Suite 100 • Atlanta, GA P.O. Box 88610 • Atlanta, GA 30 www.advancedchemistrylabs.cc

# BTEX (5035 / 8021B)

Boze & Associaates, Inc. 4831 Post Oak Tritt Rd

Roswell, GA 30075

Mr. Scott Boze

Client Project No: Hart St. Park

ACL Project No: 33394 Date Received: 09-13-00 Date Reported: 09-29-00

Sample ID:	Sample 1-8 to 9'	Sample 2-Stockpile	
ACL Sample No:	No: 159422 159423		
Date Sampled:	09-11-00	09-11-00	
Date Extracted:	09-13-00	09-13-00	1
Date Analyzed:	Matrix: Soil Soil		
Matrix:			
Units:	mg/kg	mg/kg	-
Analyst:	RP	RP	
Impound Interne	Result         Det. Limit           BDL         0.001           BDL         0.001           BDL         0.002           0.002         0.001	Result         Det. Limit           0.005         0.001           0.121         0.001           0.119         0.001           0.426         0.002           0.960         0.001	Result Det. Limit
Surrogate Recovery	96.2	96.1	

Below Detection Limit

John Andros, Lab Manager

Than Detection Limit, Approximate Value

ADVANCED CHEMISTRY LABS, INC.

770) 409-1444 FR) 40%-10000 277-0520 of CA. (Pury) 2 7 - 432U 3039 Amwiler Road • Suite 100 • Atlanta, GA 30360 P.O. Box 88610 • Atlanta, GA 30356 www.advancedchemistrylabs.com

# POLYNUCLEAR AROMATIC HYDROCARBONS (8270C)

Boze & Associaates, Inc. 4831 Post Oak Tritt Rd Roswell, GA 30075

Mr. Scott Boze

Client Project No:

Hart St. Park

ACL Project No: Date Received:

33394 09-13-00

Date Reported:

09-29-00

Sample ID: Sample 1-8 to 9'		Sample 2-Stockpile				
ACL Sample No:	159422 09-11-00 09-14-00 09-19-00 Soil mg/kg		159423 09-11-00 09-14-00 09-19-00 Soil mg/kg RB			
Date Sampled:						
Date Extracted:					-	_
Date Analyzed:					-	
Matrix:					-	
Units:						
Analyst:	RB		KD.			
mpound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
enaphthene enaphthylene hracene IZO(a)anthracene IZO(a)pyrene IZO(b)fluoranthene IZO(b)fluoranthene IZO(k)fluoranthene IZO(k)fluoranthene IZO(ah)anthracene	BDL	0.33 0.33 0.33 0.33 0.33 0.33 0.33 0.33 0.33 0.33 0.33 0.33 0.33 0.33 0.33 0.33	BDL	0.33 0.33 0.33 0.33 0.33 0.33 0.33 0.33 0.33 0.33 0.33 0.33 0.33 0.33 0.33 0.33 0.33		

OL = Below Detection Limit

<sup>\*</sup>Less Than Detection Limit, Approximate Value

custo ca

## Georgia Department of Natural Resources

**Environmental Protection Division** 

Underground Storage Tank Management Program 4244 International Parkway, Suite 104, Atlanta, Georgia 30354

Lonice C. Barrett, Commissioner Harold F. Reheis, Director (404)362-2687

January 23, 2001

Ms. W. Gail Morris GEFA 2090 Equitable Building 100 Peachtree St. NW Atlanta, Georgia 30303-1911

Underground Storage Tank (UST) Release #1: SUBJECT:

GA DNR

Rt. 2 Vickery St. Extension Hartwell, GA; Hart County Facility ID: 0730039 Release #1

Dear Ms. Morris:

The Georgia Environmental Protection Division (EPD) has received your notification of a confirmed release from a UST system at the subject location. Your next action is dependent upon the current status of your UST system (i.e. active or closed) and the degree of contamination discovered.

If the system is closed and the analytical results for soil and groundwater samples do not exceed applicable Soil Threshold Levels and Water Quality Standards, respectively, a closure report may be sufficient to receive "No Further Action" status. Otherwise, you must proceed with preparation of a Corrective Action Plan (CAP)-Part A.

In order to prepare an acceptable CAP-Part A, the services of a qualified consultant will be needed. The enclosed CAP-Part A form and guidance document describe in detail the information to be submitted. Please be aware that if one or more of the conditions listed in Rules 391-3-15-.09(3)(a)-(e) exists, a site investigation plan must be submitted with the CAP-Part A. The CAP-Part A must be submitted by March 30, 2001, unless a later date is requested and approved.

If free product is identified during any of your site investigation activities, you are required to begin free product removal immediately. Free product recovery activities must also be reported in the CAP-Part A.

To assist us in tracking the processing of your submittals, please reference the official EPD facility identification as stated in the SUBJECT above in all future correspondence. If you have questions, please contact me at (404)362-2687.

Sincerely,

David D. Humphris

Geologist

Corrective Action Unit I

jf/ 0730039.121 Enclosure

Robert M. York, S&ME, Inc.

Reading File

File (CA): Hart, 0730039 0000

custo ca

## Georgia Department of Natural Resources

**Environmental Protection Division** 

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Lonice C. Barrett, Commissioner Harold F. Reheis, Director (404)362-2687

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If the system is closed and the analytical results for soil and groundwater samples do not exceed applicable Soil Threshold Levels and Water Quality Standards, respectively, a closure report may be sufficient to receive "No Further Action" status. Otherwise, you must proceed with preparation of a Corrective Action Plan (CAP)-Part A.

In order to prepare an acceptable CAP-Part A, the services of a qualified consultant will be needed. The enclosed CAP-Part A form and guidance document describe in detail the information to be submitted. Please be aware that if one or more of the conditions listed in Rules 391-3-15-.09(3)(a)-(e) exists, a site investigation plan must be submitted with the CAP-Part A. The CAP-Part A must be submitted by March 30, 2001, unless a later date is requested and approved.

If free product is identified during any of your site investigation activities, you are required to begin free product removal immediately. Free product recovery activities must also be reported in the CAP-Part A.

To assist us in tracking the processing of your submittals, please reference the official EPD facility identification as stated in the SUBJECT above in all future correspondence. If you have questions, please contact me at (404)362-2687.

Sincerely,

David D. Humphris

Geologist

Corrective Action Unit I

jf/ 0730039.121 Enclosure

Robert M. York, S&ME, Inc.

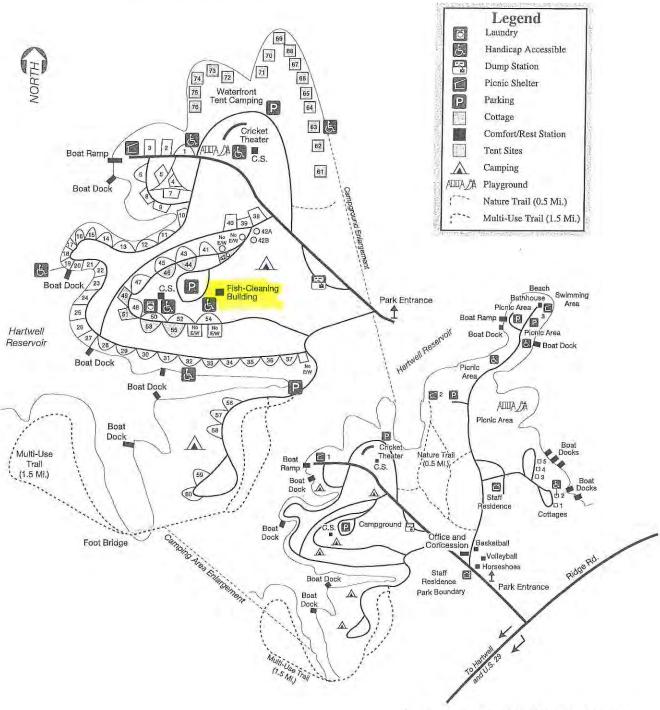
Reading File

File (CA): Hart, 0730039 0000

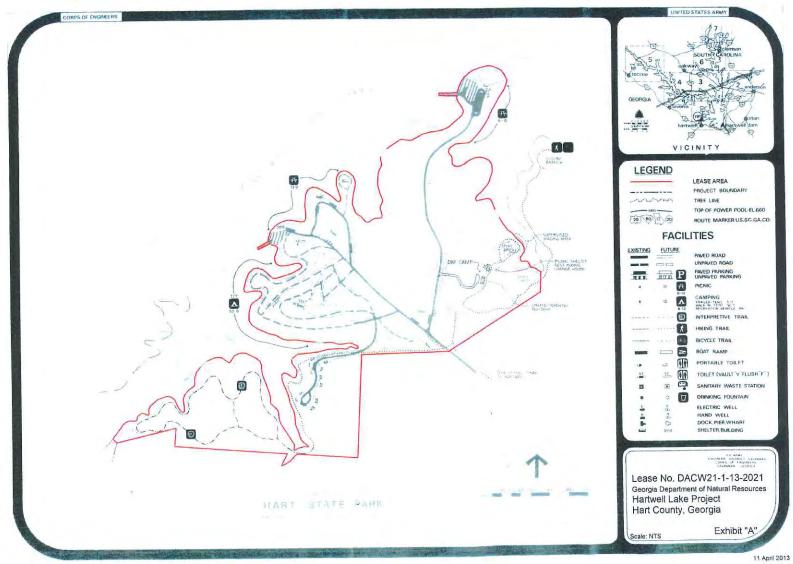
# APPENDIX H: PREVIOUS MASTER PLANS

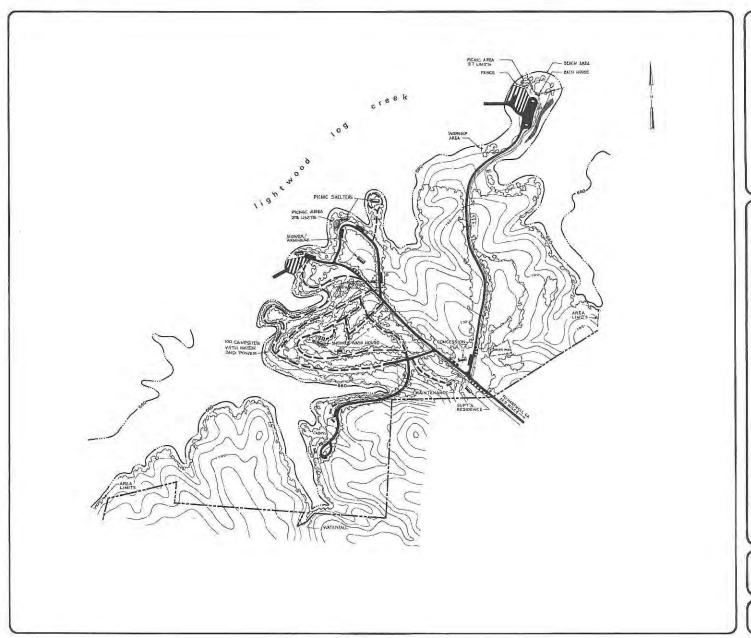


# HART STATE OUTDOOR RECREATION AREA



Lease No. DACW21-1-13-2021 Exhibit "B"









HART STATE PARK

IMPRELL LAKE GEORGIA - SQUIH GAROLINA

1981 - MASTER PLAR UPDATE

1.1 Juny Conference Defension, Salemanne
1.2 Salemanne, Salemanne, Salemanne

#### HART STATE PARK-GA Site #22

#### i. General Description

A. Hart State Park consists of 147 acres.

B. Located 1 mile northeast of Hartwell, access is via Highway 29.

#### II. Site Analysis

The camping sites have suffered severe erosion caused by soil compaction and close placement of the sites. Roads in the campground are graveled. The site has moderate to gentle slopes. Future development will focus on relocating the picnic shelter area and expanding the camping area. This will result in the separation of day use and overnight facilities.

#### III. Existing Facilities

A. The site presently offers camping, picnicking, and boat-launching facilities.

- B. The following facilities exist at this site:

- 100 camping units 60 picnic tables 3 picnic shelters with tables
- 2 concrete boat-launching
- ramps 1 comfort station

- 1 rest station
  1 beach bathhouse
  1 restroom facility at
- Visitor Center 1 playground area
- 1 pioneer camping area
- 1 beach swimming area 3 drinking fountains
- 1 dump station
- 1 Visitor Center/ Information Building

#### IV. Design Intent

This area is being properly

#### V. Proposed Facilities

None.

## APPENDIX I:

## **AGENCY CONSULTATION**

## **PENDING**

### **APPENDIX J:**

## **PUBLIC COMMENTS/PUBLIC PARTICIPATION**

#### **Public Participation Summary**

The only public recreational outdoor area that fronts Lake Hartwell within the city limits is Hart State Park. Since the state's decision in 2009 to decrease state funding and reduce support services, the business community and other community interests and citizens have approached the city about taking over the lease of Hart State Park.

Since the spring of 2014, various City Council Meeting Agendas have included matters related to the leasing of Hart State Park. In April of 2014, the City of Hartwell engaged a hospitality consultant to assess the market potential to attract private interest in the potential development of a comprehensive resort at Hart State Park. That market study, which was completed in July of 2014, determined that the property lends itself to the potential development of cabins/cottages, campgrounds, a lakeside restaurant, wedding venues, and outdoor leisure activities.

In November of 2014, a Request for Information (RFI) was issued seeking comment from the public and prospective partners on the level of interest in obtaining a lease of Hart State Park. Public notices publicizing the RFI ran in the legal organ (local paper) and the Atlanta Business Chronicle that same week. The RFI was also distributed to approximately sixty established hospitality sector developers in the southeast. Responses were due December 12, 2014. Multiple responses to the RFI were received, including:

- A Real Estate Investment Trust which expressed interest in serving as the master developer who would be responsible for subleasing portions of the premises to other parties,
- A company that performs corporate events and weddings which expressed interest in partnering or subleasing an area of the park to build or operate an outdoor pavilion/wedding area,
- A developer interested in updating the existing cabins and possibly building new cabins,
- A company interested in constructing zip lines,
- Various companies expressed interest in operating entrepreneurial activities on the premises, such as a concession stand on the beach; and
- A local economic development official who stressed the importance on the local economy of restoring Hart State Park and improving its recreational opportunities.

The general consensus of the respondents was that the city should move forward with obtaining the lease and developing a master plan under the assumption that it would administer various subleases to individual leaseholders who would capitalize improvements and operate separate business units. The city would also control access to the property and maintain the public infrastructure and common areas, incrementally investing in road, sidewalk, and utility infrastructure as necessary based on the investment and development plans of the private sector.

In an open public meeting on March 2, 2015, the City Council engaged a general consultant, an engineering firm, an environmental consulting firm, and an attorney to develop a master plan, prepare lease documents, and prepare a formal solicitation for entities interested in investing in Hart State Park. A draft master plan was developed using input received from the market study, responses to the RFI, and other input from members of the public and various stakeholders.

On November 2, 2015, in an open public meeting, the city's general consultant presented a draft master plan, draft lease documents, and a Request for Proposal (RFP). Members of the public were offered the opportunity to comment on the master plan at the same meeting. Multiple citizens spoke in favor of the plans and asked various questions, all of which were answered. The Council approved all of the above and 1) opened a public comment period on the master plan until November 16, 2015, and 2) issued the RFP with responses due December 30, 2015. No public comments were received by the deadline. There were two respondents to the RFP. One respondent is seeking to run the campgrounds, provide additional cabin accommodations, and install the necessary ancillary facilities shown on the master plan. The second is seeking to invest in the wedding/event/and restaurant facilities depicted on the master plan. The pro formas (marked proprietary) submitted by these two respondents in the RFP process form the basis of the Feasibility Study included as part of this application for a recreational lease.

Presuming the USACE issues approval of the proposed master plan and consents to an acceptable form of lease and sublease, the City Council will then be presented with an agenda item at an upcoming council meeting that approves the lease documents and authorizes the city manager to execute same.