

## **8.00 RISK AND UNCERTAINTY ANALYSIS**

Savannah District evaluated the risk and uncertainties involved in its environmental evaluation. Upon completion of the Tier I EIS, the Corps and GPA held scoping meetings to identify issues that warranted further investigation. Federal and State natural resource agencies participated in the scoping. A Stakeholders Evaluation Group provided information about specific studies that should be conducted. Those studies were intended to reduce the uncertainties in information concerning potential environmental impacts from a harbor deepening.

The risk and uncertainty analysis contained in Appendix Q discusses the following subjects:

- A. Ways in which risks had been reduced
- B. Risks and uncertainties associated with the salinity predictions
- C. Risks and uncertainties associated with the wetland impact predictions
- D. Risks and uncertainties associated with the dissolved oxygen predictions
- E. Risks and uncertainties associated with the dissolved oxygen improvement technique
- F. Risks and uncertainties associated with biological responses
- G. Risks and uncertainties associated with the air quality analysis
- H. Risks and uncertainties associated with the sediment quality evaluation