

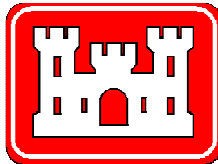
Appendix M
HTRW REPORT

October 12, 2009

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Louisiana Coastal Area Amite River Diversion Canal (ARDC) Modification

Prepared for



**U.S. Army Corps of Engineers
New Orleans District
New Orleans, Louisiana**



**Coastal Protection and Restoration
Authority of Louisiana
Baton Rouge, Louisiana**

Contract No. 2503-07-13
Task Order No. 08
GEC Project No. 27850108

Prepared by



Gulf Engineers & Consultants

9357 Interline Avenue
Baton Rouge, Louisiana
Telephone: (225) 612-3000

FULL REPORT IS AVAILABLE UPON REQUEST

1.0 SUMMARY

On behalf of the Louisiana Office of Coastal Protection and Restoration (OCPR) and the U.S. Army Corps of Engineers – New Orleans District (USACE), G.E.C., Inc. (GEC) has completed a Phase I Environmental Site Assessment (ESA) for the Louisiana Coastal Area Amite River Diversion Canal (ARDC) Modification project. The ARDC Modification project is a restoration project that proposes construction of gaps in the existing dredged material spoil banks of the ARDC to allow drainage of the Maurepas Swamp during low-water periods and the introduction of floodwaters during high-water periods. For the purposes of this ESA, the *project area* includes 18.12 square miles situated along the ARDC in Ascension and Livingston parishes, in the vicinity of Head of Island, Louisiana.

The OCPR contracted GEC to conduct an ESA of the project area in accordance with USACE Regulation ER 1165-2-132, *Water Resources Policies and Authorities for Hazardous, Toxic, and Radioactive Waste Guidance for Civil Works Projects, 26 June 1992* and the American Society for Testing and Materials (ASTM) Standard E 2247-08 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process for Forestland or Rural Property* in order to identify recognized environmental conditions (REC) located on, or in the vicinity of, the project area. The ESA is formatted in accordance with ASTM guidance, and encompasses the required elements of ER 1165-2-132 within the ASTM format.

In order to characterize environmental conditions for the project area, GEC:

- Reviewed Federal, state, and local environmental databases;
- Conducted historical research;
- Interviewed pertinent personnel; and
- Performed a site investigation.

GEC performed this Phase I ESA in accordance with the scope and limitations of ASTM E 2247-08. Any exceptions to, or departures from, this practice are described in the report. Based on the review of Federal, state, and local environmental databases, historical research, interviews, and site investigations, the assessment identified two RECs that may have adversely impacted, or may potentially impact, environmental conditions in the project area:

- USTs at the former Chinquapin Grocery, and
- an AST at Val's Marina.

