

# Construction and Automation of Safe Rooms at Five Westbank Drainage Pump Stations

Jefferson Parish, LA



**Owner:** U.S. Army Corps of Engineers

**Contract Number:** W912P8-06-D-0087, Task Order 0006

**Approximate Contract Value:** \$18,100,000

**Completion Date:** June 2008 (Includes time extensions approved through modification)

**Completion Time:** 150 Calendar Days

**Point of Contact:** Allan Lantz, Dan Bradley, Chester Ashley, Harold Williams, or Randy Perscia- U.S. Army Corps of Engineers

Cycle Construction Company was responsible for Construction Management, Quality Control Management, and Materials Procurement. Our major subcontractors for this project were M.R. Pittman Group, Prime Controls, and Walter J. Barnes Electric.

This contract included the total construction of Five Safe Room Structures including construction of foundations and platform structures, procurement and installation of the actual safe rooms, installation of all utility hook-ups (electrical, water, sewerage), and installation of diesel fuel systems. This contract also included the automation of the existing drainage pump stations at all five sites while maintaining ongoing pump station operations throughout the construction period. The automation included the installation of various mechanical and electrical control devices and equipment for the existing drainage pump stations.



Our crews were interfacing on a daily basis with the US Army Corps of Engineers, its consulting engineers, representatives of Jefferson Parish's Drainage Department, and Jefferson Parish's Drainage Program management team to insure that all aspects of this "Fast Track" project were completed within the time frame and to the satisfaction of both the contract requirements and the end clients expectations. This 150 day project was performed on schedule with a lead time to commence of less than seven (7) calendar days from award. We expended approximately 40,000 man-hours with no loss time accidents recorded.