



BERNIER CONSTRUCTION, INCORPORATED PROJECT SUMMARY

Project Title: RPM Equipment Removal at the Port of Houston Barbours Cut Terminal

Location: Port of Houston Barbours Cut Terminal, La Porte, Texas

Scope: Disassemble, remove, and relocate existing radiation portal monitors (RPMs), surveillance booths, and ancillary equipment at the Barbours Cut Terminal

Berner Construction, Inc. was contracted by Pacific Northwest National Laboratory to complete the removal and disassembly of RPMs, ancillary equipment and U.S. Customs and Border Protection (CBP) booths at the Port of Houston Barbours Cut Terminal in La Porte, Texas. This project was sponsored by and is part of a larger initiative led by the U.S. Department of Homeland Security to deploy RPM systems at seaport terminals in the U.S. to screen all import (inbound) shipping containers. Pacific Northwest National Laboratory (PNNL) which is operated by Battelle Memorial Institute and the National Security Directorate (NSD) is responsible for the implementation of this program.



Disassembling and Removing RPMs

The work at the Barbours Cut Terminal included the removal of five RPMs, three pre-manufactured booths, booth furnishings and electronics, traffic lights and traffic light controllers, signs, transformers, pipe bollards, and support structures. The RPMs and two of the booths were relocated to nearby terminals for reuse. The third booth was demolished and disposed off-site at an approved disposal facility.



Staged and Secured RPMs

Work began at the Barbours Cut Terminal in September 2008. Work was interrupted by Hurricane Ike. In anticipation of the hurricane, the RPMs were disassembled, secured, and staged at the Barbours Cut Terminal. Berner was required to demobilize the site so that Port personnel could secure and shutdown all activities.

Berner remobilized in November 2008 to relocate the RPMs and to disassemble and relocate the CBP booths.