



BERNER CONSTRUCTION, INCORPORATED PROJECT SUMMARY

Project Title: Installation of RPMs at the Port of Wilmington South Gate

Location: State Port of Wilmington, NC

Scope: Provide labor, materials, equipment, and supervision to install radiation portal monitors (RPMs) and ancillary equipment at the State Port of Wilmington, NC

Berner Construction, Inc. was contracted by Ahtna Government Services Corporation (AGSC) to complete the civil construction and supervision for the installation of RPMs and ancillary equipment at the State Port of Wilmington, NC. This project was sponsored by U.S. Customs and Border Protection (CBP) 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. Battelle Memorial Institute in connection with U.S. Department of Energy's Pacific Northwest National Laboratory (PNNL) is responsible for the implementation of this program.



Primary RPM Installation

The work at the Port of Wilmington included the installation of RPMs at each of two groupings for primary and secondary monitoring of inbound shipping containers arriving through the State Port at the Cape Fear River. Berner completed the installation of foundations for eight portal monitors, the foundation and installation of the new CBP security booth, supply and installation of protective measures including pipe bollards and concrete barriers, and construction of the new traffic lanes, parking areas and pavement markings.

Due to considerable traffic at the port, lanes closures were not permitted during the hours of operation. Construction work in the traffic lanes was completed in the evenings and weekends without disrupting truck traffic or port operations. The project was completed in six weeks.



Secondary RPM Installation