



BERNIER CONSTRUCTION, INCORPORATED PROJECT SUMMARY

Project Title: Installation of RPMs at the Penn Marine Terminal

Location: Penn Marine Terminal, Eddystone Borough, Delaware County, PA

Scope: Provide labor, materials, equipment, and supervision to install radiation portal monitors (RPMs) and ancillary equipment at the Penn Marine Terminal

Berner Construction, Inc. was contracted by Ahtna Government Services Corporation (AGSC) to complete the installation of RPMs and ancillary equipment at the Penn Marine Terminal in Eddystone Borough, Delaware County, PA. 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.



Completed Installation

Berner completed the installation of foundations for four 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 and pavement markings.

To minimize traffic disruptions, some of the construction was completed at night and weekends, during the lower traffic periods at the port.

The work at the Penn Marine Terminal included the installation of RPMs at each of two groupings for primary and secondary monitoring of inbound shipping containers arriving through the Penn Marine Terminal on the Delaware River. For the Penn Marine Terminal, the relocatable steel foundations for each monitor are placed on leveling grout pads and anchored to the asphalt.

