



BERNIER CONSTRUCTION, INCORPORATED PROJECT SUMMARY

Project Title: Installation of RPMs at the Tioga Marine Terminal

Location: Tioga Marine Terminal, Philadelphia, PA

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

Berner Construction, Inc. was contracted by Ahtna Government Services Corporation (AGSC) to complete the installation of RPMs and ancillary equipment at the Tioga Marine Terminal in Philadelphia, 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.



Setting Pipe Bollards

The work at the Tioga Marine Terminal included the installation of RPMs at each of two groupings for primary and secondary monitoring of inbound shipping containers arriving through the Tioga Marine Terminal on the Delaware River. 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.

This project was performed concurrently with the Packer Marine Terminal RPM project.

Construction was completed during the off-season, to minimize traffic interruptions and to avoid impacts to port operations during the busier summer months.



Completed Installation