



Radiation Portal Monitor Installation Nationwide

Pacific Northwest National Laboratory

Project Description

Ahtna provided construction services at seaport terminals for the installation of Radiation Portal Monitoring (RPM) systems at exit gates. These systems provide early screening of cargo and containers at the nation's ports of entry. Each project has highly accelerated schedules in support of the Department of Homeland Security deadline requirements specified by the Department of Defense and Department of Energy. Specific scopes vary by site and generally include: demolition of existing structures; repairs; replacement or installation of utilities; and environmental protection and restoration consistent with baseline environmental quality near the site.

Ahtna was responsible for project preparation, mobilization, construction, start-up, and contract close-out. Ahtna supplied site superintendence and all labor to perform construction activities, including civil, mechanical, and electrical installation of the RPM systems. Port locations have included:

- Port of Oakland, CA
- Port of New York/New Jersey
- Port of Miami, FL
- Port of Everglades, FL
- Port of Houston, TX
- Port of Panama City, FL
- Port of Wilmington, DE
- Port of Wilmington, NC
- Port of Philadelphia, PA
- Port of Tacoma, WA
- Port of Norfolk, VA



Port of Panama City, FL.
Radiation portal monitor pair.



Port of Stephens City, VA.
Radiation portal monitor foundation formation.



Port of Tacoma, WA.
Communication pole installation.