

## Hammer Radiation Portal Monitoring Training System



The Radiation Portal Monitoring (RPM) facility, located next to the Hammer Facility in Richland, Washington, is used to simulate a port-of-entry radiation monitoring station for the training of operations personnel.

MCE provided field installation of control panels, radiation monitor electrical power, control wiring, fiber-optic data communications between radiation monitors, cameras, and the monitoring system network server for the RPM training system.

MCE also provided the commissioning and testing of all field hardware, fiber-optic cabling, and field wiring. All mechanical support structures for the radiation monitors, surveillance cameras, and traffic control drop bars were also manufactured by MCE.

All panels meet Underwriters Laboratory (UL) 508A and National Fire Protection Association (NFPA) 70 National Electrical Code.

**Client: TetraTech FW  
Richland, Washington**