



HPNS

Hunters Point Naval Shipyard

Department of the Navy

Base Realignment and Closure (BRAC)

Protecting the Public

The Navy implements several on-site controls and procedures at HPNS to ensure the public stays safe. In addition to the strategies listed below, individual oversight agencies monitor the cleanup and the California Department of Public Health collects its own confirmation samples from radiological cleanup sites for independent verification.

Radiologically Controlled Areas



Public access to all work areas is restricted. Only specially trained personnel with radiation monitoring equipment are permitted to access Radiologically Controlled Areas (RCAs). All

radiologically impacted areas are secured with locks and warning signs are posted. All RCA boundaries are routinely monitored to ensure radiation is at background levels, and all personnel, equipment, and materials are screened for radiation before they leave the RCA.

Portal Monitor for Truck Screening

Trucks entering and leaving HPNS must pass through a portal monitor which screens for radiation. If elevated radiation is detected, the monitor will sound an alarm, and a more thorough screening using hand-held devices to determine the cause is conducted. To date, it has been reported that the majority of alarms have been caused by naturally occurring radiation, rather than from HPNS soil contamination.



Air Monitoring



The Navy conducts daily monitoring for air quality, both upwind and downwind. On-site monitoring equipment tests for both particulates (such as dust) and radiological contamination.

Dust Control Measures

In compliance with HPNS' Base-wide Dust Control Plan, dust in RCAs is controlled to contain contamination within these areas.

Misting systems are used to wet down work areas and roads, and stockpiles of soil are coated with a biodegradable polymer to minimize windblown dust. A 15-mile-per-hour (mph) speed limit is enforced base-wide, and it is reduced to 5 mph in active work areas. All truck beds containing soil (even clean soil) are required to be covered. Raised strips to vibrate truck tires and loosen soil caught in the treads to loosen soil, known as rumble strips, are placed at the exits of the RCAs. A tire wash station also helps remove excess dirt and dust from truck



tires as they leave the site. In addition, a Navy contractor provides daily street sweeping, and operations are shut down when conditions become too windy.

