



Coast Guard Yard

What You Need to Know

Site Location

The U.S. Coast Guard Yard (CGY) occupies 113 acres in northern Anne Arundel County. The facility is located south of Hawkins Point Road and it is bounded by the Curtis Creek to the south. The immediate vicinity is commercial/industrial. Curtis Creek runs north to Curtis Bay, which then joins with the Patapsco River, a tributary of the Chesapeake Bay.

Site History

In 1899, the U.S. Revenue Cutter Service established a boat building and repair station at the site. By 1910, the facility was an operational shipbuilding and repair facility. In 1915, the service was merged with the U.S. Life-Saving Service to form the U.S. Coast Guard.

The CGY reached its peak during World War II (1941-45), with a work force of over 3,000. The current waterfront of three piers and two floating dry docks was essentially completed in the 1940s. Following World War II, operations were scaled down, with manufacturing operations further reduced in the 1980s and 90s. The current mission of the CGY is to provide shipbuilding and repair support to the U.S. Coast Guard.

As the result of its industrial operations, the CGY has managed wastes including petroleum hydrocarbons, solvents, paints, acids, corrosion inhibitors, mercury batteries and lithium batteries. The CGY is classified as a large quantity hazardous waste generator under the Resource Conservation and Recovery Act (RCRA).

Environmental Investigations and Actions

The U.S. Environmental Protection Agency (EPA) placed the facility on the National Priorities List (NPL) in September 2002. Investigations identified thirteen sites of potential concern. Three sites were identified to require no further action (Sites 2, 3, 10 and 12) and the other nine sites were carried forward for further investigation.

A Remedial Investigation and Feasibility Study (RI/FS) was completed for Site 1 (Dry-dock/Curtis Creek Sediments). It was determined that the low levels of contamination in the sediment do not pose an unacceptable risk to human health or the environment. A No Action Record of Decision (ROD) for Site 1 was signed in September 2007.

Soils at Site 4 (Former Salvage Lot), which contained elevated levels of lead and PCBs, were excavated and removed from the Yard under a Removal Action conducted between November 2007 and March 2008. A No Further Action ROD was signed for Site 4 in May 2009.

An RI/FS has been completed for Site 7 (Former Burn Pit). The Selected Remedy included excavation of contaminated soils and treatment of contaminated groundwater. A ROD was signed in September 2009. Removal of contaminated soils has been completed and



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treatment of groundwater was conducted. Ongoing groundwater monitoring is being conducted.

A Removal Action for Site 8 (Former Incinerator Site) was completed for the excavation and removal of contaminated soil. A No Further Action ROD was signed for Site 8 in September 2011.

A Removal Action for Site 9 (Reported Bilge Spoils Area) was completed with the excavation and removal of contaminated soil and sediment. The ROD for this site was signed in June 2013. The decision in this ROD is No Further Action for the Arundel Cove Sediments and Land Use Controls for contaminated soils beneath two on-site buildings.

A No Further Decision Document for the other four sites (5, 6, 11 and 13) was signed in June 2010.

The EPA and the Coast Guard signed a document signifying the ready for reuse status of the facility in May 2013.

Current Status/Planned or Potential Future Action

Because contamination remains in place at Sites 7 and 9, EPA conducts Five-Year Reviews for these sites. The remedial actions at these sites prevents exposure to contamination.

The Coast Guard has informed MDE that it plans to conduct investigations at other areas of concern at the site.