

MD-374
Wicomico County

Late 1800s	Ship building operations began at Chesapeake Shipbuilding.
1988	MDE learned of site due to an alleged sandblasting and painting incident. HSWMA responded.
1991	EPA completed a Preliminary Assessment and recommended further environmental assessment.
1994	MDE performed a Site Investigation and recommended No Further Remedial Action Planned under CERCLA. EPA concurred.

CHESAPEAKE SHIPBUILDING SITE
Salisbury, Maryland

Site Location

The Chesapeake Shipbuilding site is located at 710 Fitzwater Street in Salisbury, Wicomico County, Maryland. The geographic coordinates of the site center are 38° 21' 31" North and 75° 36/40" West. The site is located on the northwestern shore of the Wicomico River, a tidal arm of the Chesapeake Bay estuary, in a mixed residential, commercial and industrial area. Municipal well water systems or private wells serve the surrounding population. In addition, the site's southern border is the Wicomico River, a Class II recreational waterway.

Site History

Between the late 1800s and 1989, the Chesapeake Shipbuilding site was used for the production of new steel ships and for the maintenance and repair of wooden vessels. The Spruce Tree

Corporation (STC) purchased the site in 1982.

Environmental Investigations

The Maryland Department of the Environment (MDE) learned of the site in December 1988 due to an alleged sandblasting and painting incident. Paint particles were reported to have entered the adjacent Wicomico River, prompting a response by the MDE's Hazardous and Solid Waste Management Administration (HSWMA).

In 1991, the U.S. Environmental Protection Agency (EPA) completed a *Preliminary Assessment* and recommended that the site undergo further environmental assessment because of the extensive use of groundwater in the area and the site's proximity to the Wicomico River.

MDE's Waste Management Administration (WMA) performed a *Site Investigation* (SI) at the facility in December 1994. Site sampling was conducted over a two-day period with residential well, surface water, sediment and soil samples being collected on and in the vicinity of the site. Site samples detected low levels of both organic and inorganic contamination in all matrices. Polycyclic Aromatic Hydrocarbons constituted a majority of the organic contamination at the site. Both organic and inorganic contamination was detected in surface water samples taken from the Wicomico River and two inorganic contaminants were detected in residential well samples. Benzo(a)pyrene was detected in sediment samples at 590 micrograms per kilogram (ug/kg) and in on-site soil samples at 200 ug/kg. Beryllium (0.23 ug/l) and lead (17 ug/l) were detected in residential well samples, and manganese (116 ug/l), nickel (4.6 ug/l) and arsenic (2.4 ug/l) were detected in nearby surface water samples.

MDE recommended a site status of No Further Remedial Action Planned (NFRAP) under the Comprehensive Environmental Response, Compensation, and Liability Act, and EPA concurred.

Current Status

This site is on the State Master List that identifies potential hazardous waste sites in Maryland. The Master List includes sites currently identified by EPA's Comprehensive Environmental Response Compensation and Liability Information System. EPA has given the site a designation of NFRAP. The designation of NFRAP by EPA does not mean that MDE has reached the same conclusion concerning further investigation at the site. The information contained in the fact sheet presents a summary of past investigations and site conditions currently known to MDE.

Facility Contact

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