

FACTS ABOUT:

SOUTH LOCUST POINT MARINE TERMINAL

Maryland Department of the Environment

Site Location

The South Locust Point Marine Terminal (SLPMT) site is located at 2025 McComas Street in the Locust Point section of Baltimore City. The flat 38.97-acre concrete site is situated on the north shore of the Locust Point peninsula separating the Northwest Branch and the Middle Branch of the Patapsco River just west of the Fort McHenry National Historic Monument and Shrine.

Site History

The Maryland Port Authority (MPA) purchased the South Locust Point Marine Terminal from the Baltimore & Ohio Railroad in 1964. On March 20, 1972, the Board of Public Works approved wetland license 72-34 allowing the deposition of approximately 1,050,000 cubic yards of granular, inorganic material on existing wetlands to facilitate the expansion of the existing marine terminal to allow deep water berthing of large cargo ships. The MPA's dedicated cruise ship terminal is situated immediately west and adjacent to the SLPMT.

Environmental Investigations

In March 2009, MDE conducted a Preliminary Assessment/Site Inspection (PA/SI) to assess potential use of chromium ore processing residues (COPR) that may have been used in the fill for expansion of the facility. According to the wetland license, up to 29 feet of fill was required to bring the site up to the finished grade. After filling, a 30-foot channel was dredged to create a deep water berth.

As part of the PA/SI, MDE collected 14 solid samples, including two duplicates and conducted a toxicological evaluation utilizing a commercial/industrial use scenario from the chemical analyses of the samples collected during the PA/SI. Results of the toxicological evaluation identified only a slight carcinogenic risk to the child visitor for the incidental ingestion of the fill based on elevated levels of arsenic. No visual evidence of COPR was observed. The chemical analysis of the fill samples collected identified low levels of Cr+6 (1 µg/g or less), the source of which cannot be determined at this time. Therefore, MDE recommended no further investigation by EPA of COPR at the SLPMT.



Current Status

The SLPMT currently operates as a multi-use facility specializing in off loading and storage of forest products. Four large storage sheds providing up to 220,000 square feet of inside storage occupy most of the western portion of the site and a large asphalt and concrete open area of approximately 53 acres, currently used to store off loaded automobiles, occupies the easternmost portion of the site.

