

DAVIDSONVILLE LAUNCH
Davidsonville, Maryland
Anne Arundel County
(MD-205)

Site Location

The Davidsonville Launch site is located at 3737 Elmer F. Hagner Lane, Davidsonville, Maryland. The approximate 25-acre property is located .5 mile east of the intersection of Elmer F. Hagner Lane and Wayson Road.

Site History

The Maryland Department of the Environment (MDE) does not have any information regarding the site history prior to the 1970s. The property was used as a Nike Missile Launch Base until 1976 when it was purchased by Anne Arundel County and converted into a Police Training Center.

Environmental Investigations

In 1985, the Maryland Department of Health and Mental Hygiene, Waste Management Administration conducted a Preliminary Assessment of the site. In 1986, the Army Corps of Engineers contracted with Donohue and Associates, Inc. to perform environmental studies of a number of former Nike missile bases, including the subject site. In the course of this investigation, three monitoring wells were installed and sampled, and soil and water samples were obtained. The results indicated contamination of groundwater with arsenic, barium, and silver at levels below Maximum Contamination Levels (MCLs), and contamination of soil with petroleum hydrocarbons, tetrachloroethene, and lead at levels below Risk Based Concentrations (RBCs).

Mde sampled the three on-site monitoring wells and the on-site water supply well in 1987, and had the samples analyzed for volatile organic compounds (VOCs). No VOCs were detected at that time.

In 1992, Halliburton NUS was hired by the United States Environmental Protection agency (EPA) to conduct a Site Inspection of the property, including sampling and analysis of groundwater from the monitoring wells. Analysis of the groundwater samples indicated the presence of Tetrachloroethene, 1,1,1-Trichloroethane, phenol, and arsenic at levels below MCLs. PAHs and metals were also detected in the soil, surface water, and sediment at levels below RBCs.

Based on this information, EPA gave the site No Further Remedial Action Planned status in 1992.

Current Status

For the 1999 Cooperative Agreement with EPA, MDE is conducting a site survey of the Davidsonville Launch site. The Site Survey Initiative was proposed to reassess the status of those that were previously designated No Further Remedial Action Planned by EPA. This initiative is intended to determine if site conditions have remained stable, provide a current description of the site, and identify and address any new pathways for contamination. The initiative is also intended to determine whether the State should recommend further

investigation by EPA or no further action be taken by EPA or the State and the State designate the site as a "Formerly Investigated Site."

Last Updated: April 1999