

**MD-74
Cecil County**

1959	City of Elkton purchased Old Elkton Dump.
1973	Old Elkton Dump first used as a municipal landfill.
1980	U.S. Environmental Protection Agency completed Preliminary Assessment.
1986	NUS Corporation completed Site Inspection.

**OLD ELKTON DUMP
Cecil County, Maryland**

Site Location

The 2.7-acre Old Elkton Dump site is located in Cecil County, Maryland. The site is located off Jones Chapel Road, approximately two miles west of Elkton. The terrain is relatively flat and consists of older compacted fill material of gravel and soil to the west and younger fill material of demolished construction debris to the east.

Site History

The City of Elkton purchased the Old Elkton Dump in April 1959 from Mr. Ray Ott. Previously, Mr. Ott used the site as a gravel pit. The site remained unused from 1959 to 1973. The City of Elkton used the site as a municipal landfill from 1973-1979. From 1996 to present, the City of Elkton has been depositing demolished construction debris on the eastern side of the site to fill a former borrow pit.

Environmental Investigations

A number of studies have been conducted at the site. EPA performed a Preliminary Assessment in May 1980. In this study, they identified an unspecified number of drums in a trench and in the woods as well as an abandoned tank truck leaking a tar-like material. The trench measured 300 feet by 100 feet. The following month, Ecology and Environment performed a Site Inventory of materials on the site to include various sizes of containers, a trench, concrete pipes, and household debris. It is unknown whether the containers were buried or hauled away. In August 1980, Ecology and Environment returned to the site to sample the tar-like material from the leaking tank truck to confirm the substance was road tar.

In 1986, NUS Corporation conducted a Site Inspection of the site. In this investigation, on-site sampling included one surface soil sample from the drum/concrete tube area behind the former block building, one surface water and one sediment sample from the borrow area, and one surface soil sample in the former leachate area. The sampling results for the surface soil from the leachate, the surface soil from the drum/concrete area, the on-site surface water sample from the intermittent pond in the borrow area, and the on-site sediment sample from the intermittent pond in the borrow area indicated lead at 8.0 mg/Kg, 38.5 mg/Kg, 30 mg/Kg, and 11.5 mg/Kg, respectively. The toxicological evaluation for the Site Inspection concluded representative samples taken from the Old Elkton Dump site showed little or nothing to warrant concern.

Current Status

For the 1999 Cooperative Agreement with the U.S. Environmental Protection Agency (EPA), MDE is conducting a site survey of the Old Elkton Dump. The site survey 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 before a final determination is made to archive the site by the State of Maryland.