# Hog Hill Landfill (MD-440) Elkton, Cecil County, Maryland

# Site Location

Hog Hill Landfill is located at 758 East Old Philadelphia Road (Route 7) and is east of North East and west of Elkton in Cecil County. The 200–acre landfill is an active municipal landfill located on 415acres of property in Cecil County. This property includes the Cecil County road maintenance building, landfill maintenance building, scale house and salt storage barn.

### Site History/Environmental Investigations

In February 1979, the Hog Hill Landfill began accepting municipal waste from Cecil County. The Landfill initially accepted recyclables, white goods, stumps/vegetation and burnable items.

Between 1953 and 1976, the property functioned as a stone and gravel quarry and part of the property was converted into three lagoons for sewage wastes.

In May of 1977, the Maryland Department of Health and Mental Hygiene (DHMH) discovered that approximately ninety tons of Polyvinyl Chloride (PVC) sludge waste generated by the Firestone Plastics Company was dumped into the upper sewage waste lagoon. This waste was supposed to be disposed at the Woodlawn Landfill. DHMH recommended that the proposed Hog Hill Landfill not be used for disposal of Firestone's PVC sludge waste. In April 1978, it was discovered that the PVC sludge had not been removed from the sewage waste lagoon, but had been pushed further into the lagoon.

Presently, the sewage waste lagoons have been completely filled with soil from excavation at the landfill and these lagoons are covered with vegetation. There has been no known removal of PVC sludge from the lagoons. Prior to February 1979, an undetermined amount of PVC sludge was erroneously placed in dumpsters and disposed in cell#1 at the landfill. Two dumpsters at the plant were subsequently designated for PVC sludge and were disposed in the approved facility at the Woodlawn Landfill. Any PVC sludge disposed at the Hog Hill Landfill is located in the south section of cell #1 and covered by eight years of municipal waste. Cell #1 was closed in 1987.

Maryland Department of the Environment (MDE) completed a Preliminary Assessment of the Hog Hill Landfill in June 1992. Analytical data from the May 1992 annual sampling of the six existing groundwater-monitoring wells detected no contamination. MDE recommended to the U.S. Environmental Protection Agency (EPA) "No Further Remedial Action Planned" status for the site.

#### **Current Status**

The site is on the State Master list that identifies potential hazardous wastes sites in Maryland. The Master List includes sites identified by the EPA Comprehensive Environmental Response, Compensation and Liability Information System and is assigned "No Further Remedial Action Planned" status.

MDE's, Waste Management Administration, Solid Waste Program currently regulates the Hog Hill Landfill. New landfill cells are lined prior to depositing refuse at the landfill. The landfill groundwater-monitoring network is monitored twice a year and has not detected contamination of the groundwater.

# Facility Contact

Arthur O'Connell

Maryland Department of the Environment Site and Brownfield Assessment/State Superfund Division (410) 537- 3493