## CHESTERTOWN MUNICIPAL DUMP (MD-029) Chestertown, Kent County, Maryland

# Site Location

The Chestertown Dump is located in a wooded area south of Cromwell Clark Road in Chestertown, Kent County, Maryland.

# Site History

The 2-3 acre Chestertown Municipal Dump initially began in the early 1950s as a dump site on the Kent Price farm. Mr. Price operated the site until 1964. The dump received domestic and municipal wastes and it is believed that Tenneco Chemicals disposed of wastes composed of organic ethers and esters at the dump. Also, in 1959, the nearby Lehigh Chemical Company facility burned and the debris from the fire was disposed of at the dump. Currently, the site is included within a 240-acre land parcel owned by the Coventry Farms Limited Partnership. The Coventry Farms residential subdivision is located one-half mile southeast of the dumpsite. This subdivision, owned by the Robert L. Davis Real Estate Company, began residential development of this property in the early 1990s. According to the Maryland Department of the Environment (MDE), the Chestertown Dump area is to remain as a green or natural area and is not to be developed. The Coventry Farms subdivision is served by the Chestertown public water supply system.

### Environmental Investigations

In 1985, the U.S. Environmental Protection Agency's (EPA) subcontractor, NUS, collected residential soil, surface water and sediment samples from the area surrounding the Chestertown Dump for a Site Investigation report. Cyanide was detected in one residential well at 202 parts per billion (ppb) and also at 56 ppb in a downstream surface water sample collected from Radcliffe Creek. In 1989, Davis Realty contracted Penniman and Brown to perform an environmental investigation on the property. Samples were collected from the same locations used by NUS. Cyanide was detected in a soil sample at 10.6 mg/kg and elevated levels of antimony, cadmium, and chromium were detected in one residential well. In 1993, MDE conducted an Expanded Site Investigation for the site. Sampling of soils on site detected dieldrin, DDE, endrin, DDT, and alpha-chlordane, and inorganics at concentrations three times site background. Polynuclear aromatic hydrocarbons were also detected.

### **Current Status**

In 1999, MDE conducted a Site Survey and concluded that MDE has further requirements to meet related to the investigation of hazardous waste at this site. Further, MDE recommended that this site does not warrant further investigation by the EPA and that it be "archived" by the EPA.

### Facility Contact

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