



Facts About...

BARDON INCORPORATED - WALDORF FACILITY PROPERTY (VOLUNTARY CLEANUP PROGRAM)

Site Location

This 10.39-acre property, a sub-parcel of four contiguous parcels, is located on Acton Lane in Waldorf, Charles County, Maryland. A hot asphalt mix plant and a building that houses offices and a maintenance garage are located on the property. Industrial operations, commercial properties and private residences surround the property.

The nearest surface water body is an intermittent unnamed tributary of Jordan Swamp, located southeast of the property. Surface runoff from the site also discharges to this unnamed tributary. Unconsolidated sediments of the Northern Atlantic Coastal Plain aquifer system underlie the site. Ground water occurs under unconfined water table conditions and flows southeasterly. Public water supply wells are located within a half-mile radius of the property. Public water and sewer supply the property.

Site History

Before the early 1960s, the property was undeveloped woodlands. Between 1964 and 1972, asphalt manufacturing began at the property and continues at the present time. In the late 1980s, Genstar acquired the property from Arundel Asphalt Products. In 1991, Genstar Stone Products Company, operating as Lafarge Mid-Atlantic, acquired the property. Prince George's Contractors, Inc. purchased the asphalt plant operation from Lafarge Corporation in 2000 and they continue to lease the land.

Environmental Investigations and Actions

A Phase II environmental investigation performed in 2003 revealed soil and ground water contamination at the property. Low levels of diesel range organics were identified in soil at the property. In the shallow ground water near the former asphalt laboratory, trichloroethene, cis-1,2-dichloroethene and vinyl chloride, were identified in exceedance of the MDE ground water cleanup standards. Naphthalene, in exceedance of the MDE ground water cleanup standards, was identified in the ground water near a diesel aboveground storage tank.

Numerous aboveground and underground storage tanks have existed on the property since beginning operations as an asphalt plant. All underground storage tanks at the property have been reportedly removed. Several aboveground tanks are still in service at the property. Additional sampling was conducted in July 2005 and identified a risk to indoor air at the property. Sub-slab soil vapor samples were collected in November 2005 that indicated risks to indoor air for commercial populations were within acceptable levels.



Current Status

On May 28, 2004, Bardon, Inc. submitted a Voluntary Cleanup Program (VCP) application seeking a No Further Requirements Determination (NFRD) as a responsible person. On August 26, 2004, the Department requested additional information to complete the application package. The Department issued the final NFRD for the property on April 2, 2007 and the NFRD was recorded in the land record of Charles County on May 3, 2007.

Planned or Potential Future Action

The future use of the property will continue to be industrial.

Contact

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Last Update: July 18, 2007