



Facts About...

Sun Chemical Facility
(Voluntary Cleanup Program)

Site Location

This 4.29-acre property is located at 9025 Junction Drive in a mixed commercial and light industrial area of Annapolis Junction, Howard County, Maryland. The area generally slopes to the Little Patuxent River and its unnamed tributary, located within one-half mile of the property, to the south and west, respectively. The property is serviced by public water and sewer.

Site History

The property is improved with an approximately 61,820 square foot commercial building built in 1988 and asphalt covered parking areas, concrete sidewalks, and landscaped areas. The building contains an on-site plant, laboratories, an office, and a warehouse. Prior to 1988, the property was rural and undeveloped.

The manufacture and production of printing ink, by Kohl and Madden Printing Ink Corporation, a subsidiary of Sun Chemical, has occurred at the on-site facility since 1988. Processing, warehouse, shipping, office, and research activities also occur on the property. GFC Junction Limited Partnership (Sun Chemical Corporation) sold the property to Merritt-JD1, LLC in June 2008.

Environmental Investigations

Four 4,000-gallon and two 6,000-gallon aboveground storage tanks (ASTs) utilized for storage of petroleum based solvents were removed from the property in October 2002. The Report of Subsurface Investigation completed by Tidewater, Inc. in July 2006 described contamination in soil from three borings located in the former AST area. The Limited Phase II Environmental Sampling and Testing completed by Foundation Testing Group, Inc. in January 2008 described contamination detected in sub-slab soil, and soil, perched water, and groundwater from borings installed south and southwest of the former ASTs area. The volatile organic compounds (VOCs), total petroleum hydrocarbons diesel range organics (TPH-DRO), and metals in soil were non-detectable or detected in concentrations below the non-residential cleanup standards. Metals and TPH-DRO in perched water were detected in concentrations above the Department's cleanup standards. A Phase I Environmental Site Assessment (ESA) was completed by Connor Solutions in July 2008 as part of an application for participation into the Voluntary Cleanup Program (VCP). Limited Phase II Environmental Study completed in January 2009, revealed presence of semi-volatile organic hydrocarbons (SVOCs) in surface soil above the Department cleanup standards in localized area.

Current Status

In August 2008, Merritt-JD1, LLC submitted a VCP application for the property seeking a No Further Requirements Determination as an inculpable person. The inculpable status letter was issued to Merritt-JD1, LLC in February 2008. Future property use has been designated as unrestricted commercial. The



Department issued comments on the VCP application in September, 2008. In July 2009, the Interim Removal Measures to remove and dispose the SVOCs contaminated soil were approved by the VCP.

Contact

For additional information, please contact the Land Restoration Program at (410) 537-3493.

Last Update: October 2009

