

The Sherwin-Williams Company

**2325 Hollins Ferry Road
Baltimore, Maryland 21230
Congressional District 2
EPA ID #: MDD000215160
Last Updated: 12/16/2008**

Current Progress at the Site

The Sherwin-Williams Company entered the Facility Lead Program on March 17, 2005. Prior to entering the Facility Lead Program, Sherwin-Williams completed several investigations and remediation of the property under the oversight of the Maryland Department of the Environment (MDE), Hazardous Waste Enforcement Division. Past site investigations and characterizations have included soil gas surveys, soil sampling and the sampling & analysis of perched, overburden and bedrock groundwater. Remedial actions completed at the site have included source removal (via excavation), and *in-situ* treatment using enhanced aerobic remediation technologies, air sparging, soil vapor extraction, groundwater extraction/treatment and multi-phase extraction technologies. In accordance with the Facility Lead Agreement, The Sherwin-Williams Company submitted a site-specific Work Plan, identifying the approach, methods and schedule to complete future planned site investigation work, on June 28, 2005. A Phase I report was submitted to EPA in August 2005. The Sherwin-Williams Company began the investigation of the 700 Area in June 2006. The second phase of the 700 Area Investigation began in July 2007, and is on-going.

Site Description

The Sherwin-Williams Company facility is a 23-acre parcel in the City of Baltimore, Maryland, used since the 1940s to manufacture consumer and industrial products, primarily paints and other coatings. Prior to acquisition of the plant by The Sherwin-Williams Company in 1980, the plant was operated by the Artra Group, Inc. and by Baltimore Paint and Chemical Company. The plant is bounded on two sides by railroad tracks and industrial/commercial areas. Low-rise multifamily housing and Hollins Ferry Road border the property to the southeast and southwest. The parcel is fully developed and the plant is typically active around the clock. Engineered features of the property include building structures and process areas, indoor and outdoor raw materials above-ground storage tanks (ASTs), solvent separator tanks, rail car and tank wagon unloading/loading areas, and above-grade process piping lines. The plant is serviced by railcar and truck traffic although access is restricted by site security including an eight-foot fence topped with both razor and barbed wire and a 24-hour security force.

Several areas of the facility have been historically investigated for possible environmental impacts including (1) the 100/500 Area, which historically contained raw material USTs; (2) the 200 Area, which had a drum storage area and solvent separator used in paint and resin manufacturing; (3) the 400 Area, which contained raw material USTs for manufacturing paint products; (4) the 600 Area, where two ASTs are located and (5) the 700 Area, which is a historical UST/AST raw materials storage area that no longer has USTs. Three of these areas (100/500 Area, 200 Area and 600 Area) were remediated under MDE oversight. The 200 Area, 400 Area and 600 Area have subsequently been closed with MDE approval and post-remediation/pre-closure monitoring is occurring in the 100/500 Area. Completing characterization and remediation of the 700 Area will occur under the Facility Lead Program.

Site Responsibility

RCRA Corrective Action activities at this facility are being conducted under the direction of EPA Region 3 with assistance from the State of Maryland.

Contaminants

Based on available information, there are no known imminent threats to human health or the environment from the Sherwin-Williams plant. Post-remediation groundwater in the 100/500 Area contains residual levels of several compounds including, mainly, toluene, 1,1,1-TCA (and breakdown compounds of 1,1-DCE, 1,1-DCA), benzene, ethylbenzene, xylenes, MEK, MIBK, and trimethylbenzenes. The 700 Area to be investigated under the Facility Lead Program is impacted with primarily petroleum hydrocarbons including toluene, ethylbenzene, xylenes, and 1,3,5-trimethylbenzene and 1,2,4-trimethylbenzene.

Community Interaction

The facility will develop a Community Relations Plan, which will describe how it will conduct public involvement activities to inform the local community, the State and any other interested parties of activities throughout the corrective action process.

Institutional Controls

There are currently no institutional controls in place at the site.

Government Contacts

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For more information about EPA's corrective action webpage, including Environmental Indicators, please visit our site at: www.epa.gov/reg3wcmd/correctiveaction.htm

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