

Mersen USA (Formerly:Carbone of America Industries Corp.)

1032 Trout Run Rd.
St. Marys, PA 15857
Congressional District 5
EPA ID #: PAD000739631
Facility Property Area: 170 acres
Last Updated: April 2014

Related Links:

Mersen USA Website:

<http://www.mersen.com/en/landing-pages/l/mersen-usa/anticorrosion-and-process-equipment/graphilorR-bursting-discs.html>

Status

The Former Carbon of America Industries Corp (Facility or Site), now owned and operated by Mersen USA (Mersen), is currently undergoing remediation in accordance with Pennsylvania's Land Recycling and Environmental Remediation Standards Act (Act 2). A Combined Remedial Investigation Report/Final Report (RI/Final Report) and the accompanying Human Health and Ecological Risk Assessment Report (RA Report) was submitted to the Pennsylvania Department of Environmental Protection (PADEP) for final review and approval in January 2012.

A copy of the RI/Final Report and RA Report was also submitted to EPA for review. If EPA concurs with the findings of the RI/Final Report and associated RA Report, EPA will select a proposed remedy for the Site, which will be noticed for public comment in a local newspaper.

EPA sets national goals to measure progress toward meeting the nation's major environmental goals. For Corrective Action, EPA evaluates two key environmental indicators for each facility: (1) current human exposures under control and (2) migration of contaminated groundwater under control. Based on a review of available information, EPA determined that the Facility met both of these indicators on December 19, 2010.

Background

Site operations date back to 1902 when the property was owned by Pennsylvania Fire Proofing, a manufacturer of clay pipes. In 1940, the property was purchased by the Stackpole Corporation (now the Hall Corporation) and used to manufacture carbon and carbon graphite products. Stackpole Corporation operated the facility until the sale to Carbone in November 1991. Prior to 1990, the Former Stackpole Corporation facility property consisted of approximately 170 acres. Since that time, the original property has been subdivided into numerous parcels. Carbone, who

changed its name to Mersen USA in July 2010, occupies approximately 46 acres of the original 170 –acre property, and continues to manufacture carbon and carbon graphite products through operations including mixing, milling, molding, baking, grinding, chemical impregnation, tamping and machining. These operations are divided throughout the numerous buildings at the facility. The other parcels that made up the Former Stackpole Corporation 170-acre Site either remain wooded and undeveloped, or are being used for commercial/industrial purposes.

Cleanup History

In November 1990, contamination was discovered at the former Stackpole Carbon (Stackpole) Facility, which is now owned and operated by Mersen. Primary contaminants at the Facility include volatile organic compounds (VOCs) consisting predominantly of trichloroethylene (TCE), 1,2-Dichloroethane (DCA), and 1,2-Dichloroethene (DCE) in soil and groundwater, in addition to total petroleum hydrocarbons (TPH) in soil. Soil remediation activities at the site have included the use of a soil vapor extraction (SVE) system to remove VOCs and excavation of soil contaminated with TPHs. A groundwater pump and treat system, in addition to numerous monitoring, recovery and observations wells, were installed to remove and monitor VOCs in the groundwater at the site. All investigative and remedial work has been performed under the direction of PADEP.

Contaminants

The primary contaminants at the Facility include volatile organic compounds (VOCs) consisting predominantly of trichloroethylene (TCE), 1,2-Dichloroethane (DCA), and 1,2-Dichloroethene (DCE) in soil and groundwater, in addition to total petroleum hydrocarbons (TPH) in soil.

Institutional Controls

Currently, deed restrictions affecting the Site prohibit the use of groundwater at the property and restrict the property to commercial and industrial uses.

Documents and Reports

Human Health EI
Groundwater EI

Photographs, Maps and Diagrams

Site Map

Reuse Information

Site is under continued use.

Government Contact

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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