

BÖHLER-UDDEHOLM SPECIALTY METALS, INC. (FORMERLY TELEDYNE ALLVAC /FORMERLY C-K COMPANY)

2306 Eastover Drive
South Boston, VA 24592
Congressional District 5
EPA ID Number: VAD089022685
Site Property Area: 43 Acres
Last Updated: 12/08/2011

Status

The Virginia Department of Environmental Quality (DEQ) completed a review of the available environmental information for the Bohler-Uddeholm Specialty Metals, Inc. (Bohler) site in South Boston. The DEQ determined the Human Health and Groundwater Environmental Indicators (EIs) were met on July 17, 2006 and on July 31, 2006, respectively. The DEQ also determined that additional investigation of soil and groundwater was required to fully characterize the a former grinding sludge disposal area, Solid Waste Management Unit (SWMU) 1, which was located on the southwestern portion of the site. The facility has conducted a Phase I RCRA Facility Investigation (RFI) and submitted a Phase I RFI Report for SWMU 1 to the DEQ on November 15, 2010. The Phase I RFI Report for SWMU 1 is currently being reviewed by the DEQ. Following a review of the report, DEQ will determine if additional investigation is required or if a remedy decision can be made.

Site Description

Böhler is located on more than 43 acres of land approximately one mile east of the Town of South Boston, Halifax County, Virginia. Böhler performed metal finishing services (rolling, drawing, grinding, straightening, etc.) in the production of specialty steels. These steels were used to manufacture drill bits, saw blades, cutting tools, and similar applications. During facility operations, from 1972 until 1985, lime stabilized spent pickle liquor solutions were temporarily stored in the former impoundment before being discharged into Wood's Creek. Discharge from the impoundment was performed in accordance with the facility's National Pollution Discharge Elimination System (NPDES) Permit (VA0051047).

The former impoundment was taken out of service in 1985. All liquids that had collected in the impoundment were removed in accordance with the NPDES Permit. Based on approved closure activities, the remaining waste, approximately 590 cubic yards of sludge, was closed in place and

covered by a protective cap. Closure certification was successfully completed on June 21, 1989. On August 29, 2005, a Post-Closure Care Permit (Permit) including the RCRA Corrective Action (CA) Module and Attachments was renewed by the Virginia Department of Environmental Quality (DEQ). The Permit requires post-closure care, groundwater monitoring, and site-wide CA. The post-closure care period for the former impoundment shall continue until June 21, 2019.

Contaminants and Risks

Inorganics were identified as being the primary contaminants of concern.

Institutional Controls

A Deed Notice is in place identifying the location of the hazardous waste surface impoundment closed with waste in place as a landfill.

Reuse Information

The facility continues to be used for industrial purposes by Bohler.

Government Contact

The DEQ is the lead CA regulatory authority for this project. Please contact the DEQ project manager listed below for details on this project or the contents of this fact sheet.

DEQ Project Manager

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