

Region 3 GPRA Baseline RCRA Corrective Action Facility**CSX Transportation, Inc. (Formerly:
Beazer East)**

4005 Charles City Road
Richmond, Virginia 23231
Congressional District 3
EPA ID #: VAD003121977
Last Updated 12/28/05

Current Progress at the Site

This former wood treating site is located in the eastern part of Henrico County, Virginia, approximately 2.5 miles east of the city of Richmond, Virginia.

In April 1991, EPA issued a RCRA administrative order directing the company to proceed with site investigation and cleanup activities. EPA and the facility are working jointly to complete the requirements of the order, which include:

- Conduct a RCRA Facility Investigation (RFI) of all spills and releases of hazardous waste or hazardous constituents to provide more in-depth information, and to evaluate remedial technologies that may be effective for cleaning up contaminated areas at the facility;
- Complete Interim Measures (short-term actions) to address contaminated soils, sediments, surface or groundwater that may have been impacted by a release of hazardous waste or hazardous constituents;
- Complete a Corrective Measures Study (CMS) to propose final cleanup actions needed for the facility.

The RFI has been completed for this facility, including the completion of an ecological assessment and a human health risk assessment. The facility has also submitted land use information to confirm and document plans for the area to be used for commercial and industrial redevelopment purposes. Limited additional sampling of sediments was completed in late 1998 in order to determine whether contamination may be leaving the site via surface water drainage pathways. Additional offsite sampling of surface water and sediments was completed in a stormwater basin and in the headwaters of Cornelius Creek situated south of the site between late 1999 and 2000. A Draft Ecological Risk Assessment was submitted to EPA in September 2000 which described the proposed approach for completing all ecological assessment activities for the site. A Draft CMS Report and a revised Draft Ecological Risk Assessment Report were submitted in March 2001. A Wetlands Delineation Report was submitted in October 2002. A revised Baseline Ecological Risk Assessment Report was submitted in May 2004, and finalized by addressing EPA's review comments in January 2005. The Draft CMS document is currently under review at EPA and VDEQ. EPA expects to meet with the company regarding the CMS Report in the spring of 2006, and to move forward with the selection of an appropriately protective final remedy by the end of the year.

Site Description

The CSXT facility covers approximately 52 acres, and is located adjacent to the Eastport Industrial Park on Charles City Road in Richmond, Virginia. The site is currently an unused former industrial facility which is bordered by a Browning Ferris Industries (BFI) landfill to the immediate west, the CSX railroad to the south, and Charles City Road along which a few residences are located to the north. Between 1949 and 1983, Koppers operated a wood treatment facility on the property that produced creosote-treated railroad ties. The site contains eight buildings, a pond, and a closed surface impoundment for which groundwater monitoring is conducted pursuant to the requirements of the Virginia Department of Environmental Quality. Operations at the site ceased in the summer of 1983.

Site Responsibility

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

Contaminants

The main contaminants in the soil, sediment, surface water and groundwater are phenols such as pentachlorophenol, polynuclear aromatic hydrocarbons (PAHs) such as benzo(a)pyrene, and volatile organics such as xylene.

Community Interaction

The CSX Transportation, Incorporated Site is located in an industrial/commercial development with a closed landfill to the west, CSX railroad and right-of-way to the south, Charles City Road to the north, and the Eastport Industrial Park to the east. The Richmond Interport Industrial Park is also situated to the north and east of the facility. To date, there has been little interest expressed in this site by the local community.

Government Contacts

EPA Project Manager
Ms. Donna McCartney - 3WC23
U.S. Environmental Protection Agency - Region III
1650 Arch Street
Philadelphia, PA 19103-2029
Phone: (215) 814-3427
Email: mccartney.donna@epa.gov

Ms. Maria Slaboda Williams
Virginia Department of Environmental Quality
P.O. Box 10009
Richmond, VA 23240
Phone: (804) 698-4211
Email: mwilliams@deq.virginia.gov

Facility Contact

Mr. Keith A. Brinker
CSX Transportation, Inc.
Director, Environmental Remediation
J275, 500 Water Street
Jacksonville, FL 32202
Phone (904) 359-2228

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