Site Fact Sheet Little Elk Creek Area-Wide One Cleanup Program Pilot Project GE Railcar Services Corporation

Triumph Industrial Park 505 Blue Ball Road (Rte. 545) Elkton, MD 21922

Property Description

The GE facility is located in Cecil County, at 505 Blue Road in Triumph Industrial Park in Elkton, Maryland. The facility is 28 acres of mostly vacant land.

Property History

The last use of the site was as a rail car cleaning and repair facility primarily for tanker type rail cars. The facility handled all types of mechanical repairs and maintenance of freight cars. The repair and maintenance included: steel fabrication, welding, cutting, and brazing. The facility also steam cleaned, sandblasted, and painted

An underutilized industrial park located along the Little Elk Creek in Cecil County, Maryland has been selected as an Area-Wide Pilot Project under U.S. EPA's One Cleanup Program and Land Revitalization initiatives. The goals of the Little Elk Creek Pilot Project is to address a widespread groundwater contamination problem stemming from multiple industrial sources within a geographic area and support development and reuse needs of the surrounding community.

the interior and exterior of rail cars. GE closed the facility in 1988. Under the Maryland Department of Environment direction, GE has performed various investigations and closure activities.

Prior to GE, several other companies owned and/or managed the property, including the U.S. Navy, and various chemical and rail car maintenance facilities.

Environmental Investigations

In October 1999, EPA conducted an Environmental Indicator (EI) inspection to determine whether human exposures and groundwater releases were under control. EPA determined that more information is necessary. GE submitted a Site Investigation Workplan to EPA, which was approved in August 2001. Site investigations were completed in the fall of 2002, and included extensive surface and subsurface soil sampling and installation of groundwater monitoring wells and groundwater sampling. EPA received the final report in August 2002 and approved it in May 2003. GE submitted plans for further work, which EPA approved.

GE agreed to perform the investigations pursuant to the Region's Facility Lead Corrective Action Agreement, which was signed in October 9, 2001. The Environmental Indicator Forms discuss that current human exposure to site contaminants is under control, and that further data is needed to determine whether migration of contaminated ground water is under control.

Contaminants

Benzene, chlorobenzene, and chlorinated solvents have been detected in ground water. There is limited surface and subsurface soil contamination (chlorinated solvents, PCBs, mercury and benzo(a)pyrene) in discrete areas.

Cleanup and Next Steps

Current work includes a pilot study for in-situ remediation of on-site contaminated groundwater, and an investigation to delineate off-site ground water contamination. Field work and reports should be completed in 2004.

Lead Agency and Contacts

GE Railcar is conducting the investigation and cleanup in accordance with EPA's RCRA Corrective Action Program. GE is performing the work under the direction of EPA Region 3 with assistance from the Maryland Department of the Environment.

EPA Contact

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