

MD-069
Baltimore County

In 1979, leaking drums, which contained potentially hazardous concentrations of heavy metals, were discovered during grading operations in a ravine adjacent to the site. The drums were removed in 1981.

In 1986, DHMH completed a Preliminary Assessment.

In 1992, MDE completed a Site Inspection Prioritization Level I report that recommended no further remedial action at this site.

On January 23, 1996, EPA designated the site as "No Further Remedial Action Planned."

BALTIMORE GALVANIZING COMPANY, INC.
Rosedale, Maryland

Site Location

Baltimore Galvanizing is located at 7110 Quad Avenue, Rosedale, Baltimore County Maryland. The approximate 1-acre property is located at the eastern end of Quad Avenue, south of Herring Run and west of the Baltimore City boundary. The area of concern also includes an approximate ½-acre portion of the lot located east of and adjacent to the Baltimore Galvanizing property.

The site is bordered on the north and east by undeveloped land. The site is bordered on the west by light industrial facilities and to the south by Quad Avenue. The flat site contains two cinderblock buildings with a paved yard that extends to the property borders. Surface water, in the form of runoff, discharges into Herring Run.

All of the developed properties in the area utilize public water and public sewer.

On-site conditions have not changed since the 1986 Department of Health and Mental Hygiene (DHMH) Preliminary Assessment. The area of concern located on the adjacent property east of Baltimore Galvanizing is currently overgrown with brush and small trees.

Site History

The Maryland Department of the Environment (MDE) has no records regarding site use prior to the mid-1960s. Baltimore Galvanizing occupied the site and started operations about 1965.

The operations of Baltimore Galvanizing included the cleaning, pickling, and galvanizing of various raw and manufactured steel and iron parts. According to MDE hazardous waste records, these operations generated waste hydrochloric acid and other corrosive liquids. The galvanizing process also generates a gray/green sludge which contains various heavy metals, primarily cadmium.

The property is still in use by Baltimore Galvanizing and is regulated by MDE's Air and Radiation Management Administration under permit # 03-00302 and MDE's Water Management Administration under permit # 97SW3018.

Environmental Investigations

In November 1979, the Department of Natural Resources, Water Resources Administration (WRA) inspectors discovered approximately 20 drums leaking a gray/green sludge into a ravine, which was undergoing landfilling. The ravine is situated just upgradient of Herring Run. Samples of the contents of the drums revealed potentially hazardous concentrations of heavy metals. Investigations into the incident resulted in Order C-O-80-062 issued by the WRA, in which Baltimore Galvanizing and neighboring Industrial Enterprises (MD-184) were to: cease and desist from all filling, grading and related activities, install interim sediment control measures, submit appropriate permit applications, and submit a report detailing proposed completion of the landfilling project.

In 1981, following lengthy legal disputes between Baltimore Galvanizing and Industrial Enterprises, a contractor was hired and the drums and other debris were removed. As a result of this removal, the DHMH's Waste Management Administration issued an Order of Satisfaction to the two parties in 1982.

In 1986, DHMH conducted a Preliminary Assessment of the Baltimore Galvanizing facility and the adjacent property. The results of the Preliminary Assessment indicated that the drum removal in 1981 was complete and there was no indication of persisting problems at the site.

In June 1992, MDE completed a Site Inspection Prioritization Level I report. Because of the lack of an observed release, low number of targets, and a very low Hazard Ranking Score, the site was recommended for no further remedial action by the U.S. Environmental Protection Agency (EPA).

Current Status

Under a Cooperative Agreement with the EPA, the MDE conducted a Site Survey of the Baltimore Galvanizing Company, Inc., in which unless conditions at the site change, MDE has no further requirements related to the investigation of hazardous waste at this site at this time and recommends the site be archived by EPA.

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