



EPA Announces Proposed Cleanup and Final Remedy

Bway Corporation
Cincinnati, Ohio

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*You can also find the site
related documents*

**on the web and comment on
the statement of basis at:**

<https://www.epa.gov/hwcorrectiveactionsites/epa-rcra-id-ohd004253225>

U.S. Environmental Protection Agency Region 5 has a Resource Conservation and Recovery Act, or RCRA, Consent Order with Bway Corporation, referred to as Bway or the Site, to investigate and cleanup releases of hazardous waste at its plant located at 8200 Broadwell Rd, Anderson Township in Cincinnati, Ohio. This fact sheet is a summary of an official EPA document called a Statement of Basis. In this document, EPA is proposing a plan to address contaminated soil and its potential effects on groundwater. EPA will select the final remedy plan for the soil and groundwater after considering comments from the public.

Background

Bway manufactures three-piece tin cans. Historical operations at the site have influenced key areas on the property concerning waste management practices. Based on these activities, environmental samples were collected from groundwater, surface water, sediments, pore water, and soil at the Facility and at the closed quarry pond located north of the Facility. The contaminants of concern at this facility include metals, volatile organic chemicals, and semi-volatile organic chemicals (sVOCs). Soil, groundwater, surface water, and sediment were evaluated for human exposure through direct contact. The risk associated with potential exposure to these elements was assessed for site workers, outdoor maintenance workers, and trespassers. The on-site ponds and the closed quarry pond were evaluated for human health and ecological risk. The low levels of detected chemicals do not pose risk to human health or the environment. However, low levels of metal and sVOCs that remain at the site have a potential to migrate deeper into the soil and impact groundwater. There are waste management units that are currently paved and serve as a migration barrier to help prevent the contamination of groundwater.

Proposed Remedy

After assessing the human health risk and ecological risk at the site and at the quarry pond located north of the site, EPA is proposing that Bway implement deed restrictions to limit current and future groundwater use and land use of the property. Additionally, the deed restrictions will include the maintenance of the paved surface over the areas of contaminated soil. These legal restrictions will limit the migration of contaminants from soil to groundwater, limit the land use to industrial purposes and limit the use of groundwater on the property to industrial purposes.