



EPA PUBLIC NOTICE

U.S. Environmental Protection Agency Reviews Cleanup of the Sharkey Landfill Superfund Site

The U.S. Environmental Protection Agency (EPA) is conducting its fourth five-year review (FYR) of the cleanup plan implemented for the Sharkey Landfill Superfund site, located in Parsippany-Troy-Hills, Morris County, New Jersey. The FYR addresses the landfill and groundwater cleanup and acknowledges that hazardous substances and pollutants remain on-site above levels that allow for unlimited use and unrestricted exposure.

EPA finalized a cleanup plan in the September 1986 Record of Decision (ROD) for groundwater contamination and site-contaminated soil. The ROD included capping the landfill and grading the fill areas; venting the system for landfill gases; extracting and treating shallow groundwater and leachate; controlling surface water to accommodate seasonal precipitation and storm runoff as well as erosion control for riverbanks; fencing to restrict site access; and implementing and environmental monitoring to ensure the effectiveness of the cleanup action.

EPA modified the cleanup plan in an October 1993 Explanation of Significant Differences to change the capping requirement to limited capping and to modify the capping material. The ESD also modified the requirement for the liner material for the installation of a groundwater extraction system for the Large Fill areas to provide hydraulic containment and to prevent migration of contaminants and required a groundwater monitoring program for the five fill areas. EPA completed site activities in December 2003. In September 2023, EPA issued another ESD to include establishing institutional controls in the form of a deed notice and classification exception area, on all five fill areas.

What is an EPA Five-Year Review?

EPA inspects Superfund sites every five years to ensure that cleanups conducted remain fully protective of people's health and the environment. These regular reviews, which are required by federal law when contaminants remain at a site, include:

- Inspecting the site and cleanup technologies;
- Reviewing monitoring data, operating data, and maintenance records; and,
- Determining if any new regulatory requirements have been established since EPA's original cleanup decision was finalized.

When will EPA's Five-Year Review Report be available?

It is anticipated that the five-year review report will be available at the website noted below in **spring 2024**.

For more information

The Administrative Record, which includes EPA documents used for selecting the cleanup plan, is available for public review at the information repository listed below. Project information is also available at the website noted below.

Parsippany Library
449 Halsey Rd.
Parsippany Troy Hills, NJ
(973) 887-5150

EPA Region 2
Superfund Records Center
290 Broadway, 18th Floor
New York, NY 10007-1866
Phone: (212) 637-4308 (Call to make an appointment)

You may also contact

If you have any questions or concerns about the site, please contact:

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For more information on this site, visit:
www.epa.gov/superfund/sharkey-landfill