



EPA PUBLIC NOTICE

U.S. Environmental Protection Agency Reviews Cleanup at JIS Landfill Superfund Site Superfund Site

The U.S. Environmental Protection Agency is conducting its fifth five-year review of the cleanup for the JIS Landfill Superfund site, located in Middlesex County, New Jersey.

This review will address the groundwater contaminated from the JIS Landfill Superfund site. After the EPA provided bottled water to homes with impacted groundwater wells from June 1989 until February 1992, the EPA connected the homes to a municipal water system. Since that time, the JIS Group connected additional homes to the municipal water supply system to prevent people from drinking contaminated groundwater from private wells.

The EPA finalized a cleanup plan in 1995 that included providing an alternative water supply for residents with contaminated drinking water wells; upgrading the existing landfill cap that JIS had installed; extracting and treating contaminated groundwater; disposing of the treated groundwater on the site by a recharge trench; and implementing a program to monitor the groundwater. The plan also included placing a New Jersey Department of Environmental Protection well-use restriction on new well permits to prevent people from installing new wells in the contaminated area. There are also land-use restrictions for the landfill.

The EPA modified the cleanup plan in 2009 to replace the extraction and treatment system with a biosparge system, which involves injecting oxygen directly into the groundwater allowing natural microorganisms to breakdown the contaminants.

A summary of these cleanup activities and evaluation of the protectiveness of the plan will be included in the upcoming five-year review report, which is scheduled to be completed by **November 2024**.

What is an EPA Five-Year Review?

The 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.

For more information

The Administrative Record, which includes the EPA documents used for selecting the cleanup plan, is available for public review at:

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

You may also contact

If you have any concerns or information about a change in current site conditions, please contact:

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www.epa.gov/superfund/jis-landfill