

EPA AMENDS THE 2017 CLEANUP PLAN FOR THE MATLACK INC. SUPERFUND SITE

WOOLWICH, NEW JERSEY



AUGUST 2023

The U.S. Environmental Protection Agency (EPA) has updated the 2017 cleanup plan for the Matlack Inc. Superfund site in Woolwich, New Jersey to include an additional area with soil contamination, referred to as the Drum Disposal Area. This additional area of contamination was discovered when designing the original cleanup plan for the site.

Update to the Cleanup Plan

EPA now plans to clean up the contaminated soil in the Drum Disposal Area, which is an ongoing source of contamination to the groundwater at the site, using in-situ (or in place) thermal treatment (ISTT). Thermal treatment directly heats the soil below the ground's surface. Through this process, contaminants of concern are vaporized, extracted, and treated at the site. ISTT is a well-established technology that treats volatile organic compounds (VOCs) and chlorinated volatile organic compounds (CVOCs) such as benzene, tetrachloroethylene (PCE), trichloroethylene (TCE), 1,1,1-trichloroethane, 1,1-dichloroethane, 1,1-dichloroethene, and Cis-1,2-dichloroethene, which are found in the Drum Disposal Area. EPA is designing this cleanup now and plans to complete the design in 2024.

The cleanup plan for the Drum Disposal Area will enhance the 2017 cleanup plan already in place for the entire site, which includes digging up contaminated soil and sediment from other portions of the site and disposing it off-site, treating groundwater downgradient of the contaminated soil areas, and preventing people from using contaminated groundwater or disturbing soil until the goals of the cleanup are achieved.

Site Background

The Matlack, Inc. Superfund site is a 79- acre site located along Route 322 in Woolwich, New Jersey.

Matlack, Inc.'s former Swedesboro Terminal, located on the northeastern portion of the property from 1962 to 2001, was used to clean trucks and tankers that transported a variety of materials including flammable and corrosive liquids. Polluted cleaning solution was disposed of in an unlined lagoon behind the terminal building from 1962 until 1976, when Matlack, Inc. began transporting the wastewater away from the site for disposal. The lagoon was then filled with demolition debris and other material.

Matlack, Inc. stopped the tanker cleaning in November 1997 but continued to service and store vehicles at the site until 2001, when it filed for bankruptcy. Liberty Kenworth currently operates the Swedesboro Terminal, a medium-and heavy-duty truck sales and service center.

EPA placed the site on the Superfund program's National Priorities List in May 2013.

Five-Year Reviews



Information Repositories

Copies of cleanup documents for Matlack, Inc. Superfund site are available at:

Swedesboro Public Library 1442 Kings Hwy, Swedesboro, New Jersey 08085

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https://www.epa.gov/superfund/matlack/



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ASSESSMENT



Discovery of Contamination



Preliminary Assessment



Site Inspection



National Priorities List (NPL)
Site Listing

CHARACTERIZATION



Remedial Investigation/ Feasibility Study & Proposed Plan

SELECTION OF REMEDY



Record of Decision



CLEANUP Remedial Design



Remedial Action

POST-CONSTRUCTION



Operation and Maintenance



NPL Deletion