



EPA ANNOUNCES CLEANUP PLAN FOR COSDEN CHEMICAL SUPERFUND SITE BEVERLY, NEW JERSEY



JULY 2022

The Proposed Plan

The U.S. Environmental Protection Agency (EPA) is proposing to amend the 1992 cleanup plan for the Cosden Chemical Coatings Corporation Superfund site in Beverly, New Jersey. The updated plan will clean up the groundwater contaminated with volatile organic compounds (VOCs) by using a process called In-Situ Chemical Oxidation (ISCO). VOCs are potentially harmful contaminants that can easily evaporate into the air. The ISCO process involves injecting chemical oxidants directly into contaminated groundwater to help breakdown the contamination making them less toxic.

EPA tested the chemical oxidation process in a 2017 pilot study. During the study, EPA installed 16 monitoring wells in areas where contaminant concentrations were the highest. The pilot study results showed that the ISCO process was successful in eliminating or reducing contamination.



Figure 1 Site location in Beverly, NJ



Virtual Public Meeting

Date: August 16, 2022, 6:00 p.m. – 8:00 p.m.

Location: [EPA Microsoft Teams](#)

Register: [Eventbrite](#)

More information:
www.epa.gov/superfund/cosden-chemical



Public Comment Period

The proposed plan is available for public comment from **July 29, 2022** to **August 29, 2022**.

Written comments on the proposed plan should be e-mailed or postmarked no later than **August 29, 2022** to rossi.tamara@epa.gov or

Tamara Rossi, Remedial Project Manager
U.S. Environmental Protection Agency
290 Broadway, 19th Floor
New York, NY 10007-1866

The proposed plan is available online at:
www.epa.gov/superfund/cosden-chemical

THE SUPERFUND REMEDIAL PROCESS

ASSESSMENT



Discovery of Contamination



Preliminary Assessment



Site Inspection



National Priorities List (NPL) Site Listing

CHARACTERIZATION



Remedial Investigation/
Feasibility Study &
Proposed Plan

SELECTION OF A CLEANUP PLAN



Record of Decision

CLEANUP



Remedial Design



Remedial Action

POST-CONSTRUCTION



Operation and
Maintenance



NPL Deletion

Community involvement and planning for a site's redevelopment are integral to the entire process

Five-Year Reviews

Site Background

The 6.7-acre Cosden Chemical Coatings Corporation Superfund site is located in Beverly, New Jersey. A paint manufacturer operated at the site from 1945 until 1989 when it permanently closed. Solvents that were used in paint manufacturing were stored in tanks and drums on site.

Following a grass fire at the facility, the New Jersey Department of Environmental Protection conducted an inspection in 1980 and found surface spills and several hundred unsecured drums stored on site. In 1988, EPA sampled the site and found the soil to be contaminated primarily with heavy metals (lead and chromium) and polychlorinated biphenyls (PCBs). EPA also found that the groundwater was contaminated with VOCs. EPA added the site to the Superfund National Priorities List in 1987.

EPA Contact Information

Tamara Rossi

Remedial Project Manager

212-637-4368

rossi.tamara@epa.gov

Natalie Loney

Community Involvement Coordinator

212-637-3639

loney.natalie@epa.gov



www.epa.gov/superfund/cosden-chemical



<https://www.facebook.com/eparegion2/>



<https://twitter.com/EPA region2>

For information on general environmental concerns or the federal Superfund hazardous waste program, for concerns or complaints about the Superfund program, or if you seek assistance in resolving site-specific issues that were not fully addressed by EPA, please contact:

George Zachos, EPA Regional Public Liaison

(732) 321-6621 or toll free at (888) 283-7626