

EPA ANNOUNCES PROPOSED CLEAN UP PLAN AT THE CPS/MADISON INC. SUPERFUND SITE

OLD BRIDGE, NEW JERSEY

JUNE 2023



The U.S. Environmental Protection Agency (EPA) is seeking public comment on a proposed cleanup plan for the Madison property of the CPS/Madison Superfund site in Old Bridge, New Jersey.

The Proposed Plan

EPA is proposing to remove soil contaminated with [zinc](#), [lead](#), and [cadmium](#) from the Madison property and assess and, if needed, improve existing capped areas of the property. In unpaved areas, the contaminated soil will be dug up and removed from the site then backfilled with certified clean fill. Areas of contaminated soil that are already covered by pavement will be upgraded or maintained because the pavement serves as a cap to keep the contaminated soil in place. The caps will meet requirements set by the New Jersey Department of Environmental Protection (NJDEP).

This proposed cleanup plan builds on the cleanup plans previously selected for the other distinct areas of the site - the groundwater and soil source area at the CPS property.

This plan also restricts the property to non-residential uses and requires annual inspections to ensure the property continues to be properly maintained.



Public Comment Period

The proposed cleanup plan is available for public comment from **June 1st, 2023** to **July 3rd, 2023**. Stakeholders are encouraged to review the plan, attend the public meeting, and comment on the cleanup alternatives.

To provide comments to EPA:

Read the document online at
www.epa.gov/superfund/cps-madison

Send your comments to **Brennan Woodall**, Woodall.Brennan@epa.gov, or 290 Broadway, 18th Floor, New York, NY 10007-1866

EPA must receive your comments by
July 3rd, 2023.



How to Get Involved

EPA is hosting a public meeting to present the proposed cleanup plan and take comments from the public.

Date: June 15th, 2023, 6:30pm

Location: Old Bridge Senior Center, 1 Old Bridge Plaza, Old Bridge, NJ 08857



Zinc is a naturally occurring element. Exposure to high levels of zinc occurs mostly from eating food, drinking water, or breathing air that is contaminated and can cause stomach cramps, anemia, and changes in cholesterol levels.

Lead is a naturally occurring element and has been used in a wide variety of products, including paint, ceramics, pipes and plumbing materials, solders, gasoline, batteries, ammunition, and cosmetics. Lead can affect almost every organ and system in your body. Children six years old and younger are most susceptible to the effects of lead.

Cadmium is a naturally occurring element. Breathing high levels of cadmium can severely damage the lungs. Eating food or drinking water with very high levels severely irritates the stomach, leading to vomiting and diarrhea.

Site Background

The 35-acre CPS/Madison Industries site includes two manufacturing facilities, the CPS Chemical plant and the Madison Industries facility, located in Middlesex, New Jersey. The first plant, CPS Chemical, began operating in the 1960s. It was bought by Ciba Specialty Chemicals (Ciba) in 1998, which operated the plant until 2001. The plant processed, treated, and stored organic chemicals used in the production of water treatment agents, lubricants, oil field chemicals, and anti-corrosive agents. The Badische Anilin und Soda Fabrik (BASF) Corporation acquired the property from Ciba in 2009 and took over responsibility for investigating and cleaning up the site.

The second manufacturing facility, Madison Industries, currently operates at the site producing zinc-based compounds for fertilizers, pharmaceuticals, and food additives. Old Bridge Chemical Inc., Madison's sister company, produces copper-based compounds used in fertilizers and food additives at this second facility.

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 REMEDY



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

In the past, operators improperly handled and disposed of hazardous substances at the site leading to improper discharges into the public sewer system, surface water, soil, and groundwater. In the early 1970s, Perth Amboy closed thirty-two municipal wells due to contamination from the site. EPA placed the site on the Superfund National Priorities List in 1983 and was given the lead role in overseeing cleanup in 2003.



Information Repositories

Copies of cleanup documents for CPS/Madison Inc. Superfund site are available at:

Old Bridge Public Library
1 Old Bridge Plaza
Old Bridge, New Jersey 08857
oldbridgelibrary.org

EPA Contact Information

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www.epa.gov/superfund/cps-madison

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