



Department of
Environmental
Conservation

FACT SHEET

State Superfund Program

Alcoa Continuous Mill

Arconic Inc., Massena West Plant
Park Avenue East
Massena, NY 13662

SITE No. 645030

NYSDEC REGION 6

August 2021

Where to Find Information

Access project documents through the DECinfo locator/on-line repository and at these location(s):

<https://www.dec.ny.gov/data/DecDocs/645030/>.

Massena Public Library

41 Glen Street
Massena, NY 13662
(315) 769-9914

*(*Repositories may be temporarily unavailable due to COVID-19 precautions. If you cannot access the online repository, please contact the NYSDEC project manager listed below for assistance)*

Who to Contact

Comments and questions are welcome and should be directed as follows:

Project-Related Questions

Rachel Gardner, Project Manager
NYSDEC
317 Washington Street
Watertown, NY 13601
(315) 785-2522
rachel.gardner@dec.ny.gov

Project-Related Health Questions

Daniel Tucholski, Project Manager
NYSDOH
Empire State Plaza
Corning Tower, Room 1787
Albany, NY 12237
(518) 402-7860
daniel.tucholski@health.ny.gov

For more information about New York's State Superfund Program, visit:
www.dec.ny.gov/chemical/8439.html

Investigation Completed at State Superfund Site; Results Will Help to Evaluate Alternatives to Address Contamination

A detailed environmental study has been completed by Howmet Aerospace, Inc. (formerly Arconic Inc.) ("remedial party") for the Alcoa Continuous Mill site ("site") located at Park Avenue East, Massena, St. Lawrence County. Please see the map for the site location.

NYSDEC has approved a "Remedial Investigation Report (RIR)" that describes the results of the site investigation and recommends development of a remedy to address contamination that has been found.

- Access the RIR and other project documents online through the DECinfo Locator: <https://www.dec.ny.gov/data/DecDocs/645030/>.
- Documents also are available at the location(s) identified at left under "Where to Find Information."

Highlights of the Remedial Investigation Report:

- Investigations were conducted in two phases: Phase I in 2019 and Phase II in 2020-2021. The contaminants of concern at this site are polychlorinated biphenyls (PCBs) which, historically, were commonly added to hydraulic oils. The identified PCB contamination is likely the result of historical releases at the site.
- Groundwater data identified PCBs, as well as minor impacts from volatile organic compounds (VOCs) and polyaromatic hydrocarbons (PAHs). The PCB, VOC, and PAH impacts are highly localized and limited to the areas in the immediate vicinity of potential historical release locations.
- Contaminant mobility in soil and groundwater at the site is limited given the low soil permeability, absence of active sources, and lack of rain water infiltration due to the site's location beneath Building 140.
- Based on these findings, NYSDEC has recommended that a site cleanup be completed to remove the threat posed by the PCBs in the soil and PCB, VOC, and PAH impacts in groundwater.

Next Steps: A Feasibility Study will be conducted based on information obtained during the investigation to:

- 1) define the objectives of the site cleanup program;
- 2) develop cleanup alternatives; and
- 3) screen and analyze the alternatives.

STATE SUPERFUND PROGRAM

NYSDEC will then develop a draft cleanup plan, called a "Proposed Remedial Action Plan." This plan describes the remedy preferred by NYSDEC to address contamination related to the site. The draft cleanup plan will explain the decision that led to the preferred remedy by discussing each alternative and the reasons for choosing or rejecting it. The goal of the plan will be to ensure the protection of public health and the environment. NYSDEC will announce the availability of the draft cleanup plan in a future fact sheet and present it to the public for its review and comment during a 30-day comment period and at a public meeting.

NYSDEC will keep the public informed throughout the investigation and cleanup of the site.

Site Description: The former Continuous Mill is a 1.34-acre area located within Building 140 on the Alcoa West Plant property. The Alcoa property is approximately 3,400 acres in size and is bordered to the north by the St. Lawrence River, to the east by private properties, to the south by the Grasse River, and to the west by the Massena Power Canal. While there are no current operating processes within the site area and all machinery has been removed, other surrounding portions of Building 140 maintain active manufacturing operations. Three areas of concern have been identified within the Continuous Mill: a former furnace area, former oil cellars, and a former turnstile wire coiling area. The entire site, including these areas, are the subject of this remedial program.

The Continuous Mill site is one of sixteen inactive hazardous waste disposal sites located on the 3,400 former Alcoa property. The sites are in various stages of the cleanup process.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the site ID, 645030) at:

<https://www.dec.ny.gov/cfm/xtapps/derexternal/index.cfm?pageid=3>

State Superfund Program: New York's State Superfund Program (SSF) identifies and characterizes suspected inactive hazardous waste disposal sites. Sites that pose a significant threat to public health and/or the environment go through a process of investigation, evaluation, cleanup and monitoring.

NYSDEC attempts to identify parties responsible for site contamination before committing State funds for investigation and cleanup.

For more information about the SSF, visit:

<https://www.dec.ny.gov/chemical/8439.html>

We encourage you to share this fact sheet with neighbors and tenants, and/or post this fact sheet in a prominent area of your building for others to see.

Stay Informed With DEC Delivers

Sign up to receive site updates by email:

www.dec.ny.gov/chemical/61092.html

Note: Please disregard if you already have signed up and received this fact sheet electronically.

DECInfo Locator

Interactive map to access DEC documents and public data about the environmental quality of specific sites: <https://www.dec.ny.gov/pubs/109457.html>

STATE SUPERFUND PROGRAM



Department of
Environmental
Conservation

Figure 1
SITE LOCATION
ALCOA CONTINUOUS MILL
MASSENA, NEW YORK

