



FACT SHEET

Voluntary Cleanup Program

Receive Site Fact Sheets by *Email*. See "For More Information" to Learn How.

Site Name: National Plating Company, Inc.
DEC Site #: V00264 Operable Units 01, 01A, 01B, 01C *
Address: 1501 Brewerton Road
Syracuse, NY 13208-1403

Have questions?
See
"Who to Contact"
Below

No Further Action Remedy Proposed for Voluntary Cleanup Site; Public Comment Period Announced

The New York State Department of Environmental Conservation (NYSDEC) has released a proposed no further action remedy for the National Plating Company, Inc. site ("site") located at 1501 Brewerton Road, Syracuse, Onondaga County. Please see the map for the site location. Documents related to the cleanup of this site can be found at the location(s) identified below under "Where to Find Information."

How to Comment

NYSDEC is accepting written comments about the proposed plan for 30 days, from **February 23, 2018** through **March 24, 2018**. The proposed plan is available for public review at the location(s) identified below under "Where to Find Information." Please submit comments to the NYSDEC project manager listed under Project Related Questions in the "Who to Contact" area below.

Proposed Decision Document

The no further action with Site Management plan is described in NYSDEC's Proposed Decision Document, which is based on previously completed actions outlined below:

Summary of the Actions for OU 01:*

All previous actions related to this operable unit are detailed below.

Summary of the Actions for OU 01A:

Contaminated soil beneath the building was removed to a depth of 9 feet below ground surface (bgs) to allow for industrial use of the site. The excavation took place from within the manufacturing building and was limited by structural columns and heavy machinery. The site cover consists of either paved surface parking lots, drainage structure, and concrete building slabs/walk ways.

Summary of the Actions for OU 01B:

In situ (in place) treatment, by chemical oxidation (ISCO) was implemented to treat Volatile Organic Compounds (VOCs) contamination in soil and groundwater. Monitoring of the effectiveness of this treatment is ongoing.

*Operable Unit: An administrative term used to identify a portion of a site that can be addressed by a distinct investigation and/or cleanup approach. An operable unit can receive specific investigation, and a particular remedy may be proposed.

Summary of the Remedy for OU 01C:

A Soil Vapor Mitigation System (SVMS) was installed below the manufacturing building's footprint to prevent the migration of vapors into the building from soil and groundwater.

Special Resources Impacted/Threatened:

Drinking water for the town of Salina, including the site, is provided via a public supply. The site is located in a predominately commercial/industrial area with no significant impact to fish or wildlife.

Next Steps

NYSDEC will consider public comments, revise the plan as necessary, and issue a final Decision Document. New York State Department of Health (NYSDOH) must concur with the proposed no further action remedy. After approval, the proposed remedy becomes the selected remedy. The Proposed Decision Document is revised as needed to describe the selected remedy, and will be made available to the public.

Background

Location: The former National Plating Company, Inc. (National Plating) site is located at 1501 Brewerton Road in the town of Salina, Onondaga County, New York. The property is approximately one acre in size. The site is bordered to the north by a light industrial business, to the south and west by the former Town of Salina Landfill, and to the east by Brewerton Road and residences. Ley Creek is located south of the former Town of Salina Landfill.

Site Features: The site is relatively flat and contains a 3,600 square-foot manufacturing building and a 700 square-foot foot garage. The buildings are surrounded by paved areas for vehicle traffic and parking. A grass area is located at the rear of the property.

Current Zoning and Land Use: From 2009 to present, J E Miller Inc. has occupied the site. The site is currently active, zoned for industrial use, and used for light industrial metal machining. The surrounding parcels are currently used for a combination of light industrial, and utility rights-of-way. The nearest residential area is across from the site immediately east of Brewerton Road.

Past Use of the Site: From the early 1950s to 2002, the site was reportedly used for industrial purposes as a metal plating facility specializing in decorative and industrial metal finishing, including electroplating, electrolysis plating, buffing, and polishing of various metals. From 2003 through 2004, the site was shut down for repairs. From 2005 through 2008, Solvents and Petroleum Services used the site for storage. Historical operations or possible spills of hazardous waste at the site could have impacted on-site soils.

In 1987, surface soil samples were collected as part of an environmental compliance audit and the samples indicated elevated concentrations of cyanide, chromium, nickel, cadmium, and zinc in the surface soils, especially off the western and northern edges of the pavement behind the building.

In August of 1997, a Site Summary Report for the property was prepared as part of a broader investigation of the Onondaga Lake drainage basin. The report concluded that part of the town of Salina Landfill investigation indicating contamination of soil and groundwater near National Plating was likely associated with the adjacent Landfill. The report also stated that limited soil data collected from the edges of the National Plating property (apparently the previously discussed 1987 data) may have been caused from operations.

The business was sold in 1999 and operations were discontinued in 2002. A Phase I Environmental Site Assessment (ESA) was completed on the site in May 1999. The Phase I ESA recommended a Phase II investigation be performed. It is unknown if any further investigation was conducted at that time.

Site Geology and Hydrogeology: The site is in a glacial terrain, characterized by a flat-lying plain consisting of lacustrine fine sand and silt deposits. The bedrock beneath the site is the Silurian Vernon Shale, which exhibits low permeability but possesses secondary porosity due to fractures.

Groundwater is approximately 6-10 feet below grade and generally flows in a south-southwesterly direction towards Ley Creek.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's website at:

<http://www.dec.ny.gov/cfm/xtapps/derexternal/haz/details.cfm?pageid=3&progno=V00264>

Voluntary Cleanup Program: New York's Voluntary Cleanup Program (VCP) was developed to encourage private sector volunteers to investigate and clean up contaminated properties and return these sites to productive use. Once cleaned up, the properties may be redeveloped for commercial, industrial, residential or public use.

For more information about the VCP, visit: <http://www.dec.ny.gov/chemical/8442.html>

FOR MORE INFORMATION

Where to Find Information

Project documents are available at the following location(s) to help the public stay informed.

NYSDEC Region 7
Attn: Michael Belveg
615 Erie Blvd. West
Syracuse, NY 13204
phone: 315-426-7551
(michael.belveg@dec.ny.gov)

Who to Contact

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

Project Related Questions

Michael Belveg
Department of Environmental Conservation
Division of Environmental Remediation
615 Erie Blvd W
Syracuse, NY 13204
315-426-7446
michael.belveg@dec.ny.gov

Site-Related Health Questions

Richard Jones
New York State Department of Health
217 South Salina St.
Syracuse, NY 13202
315-477-8248
BEEI@health.ny.gov

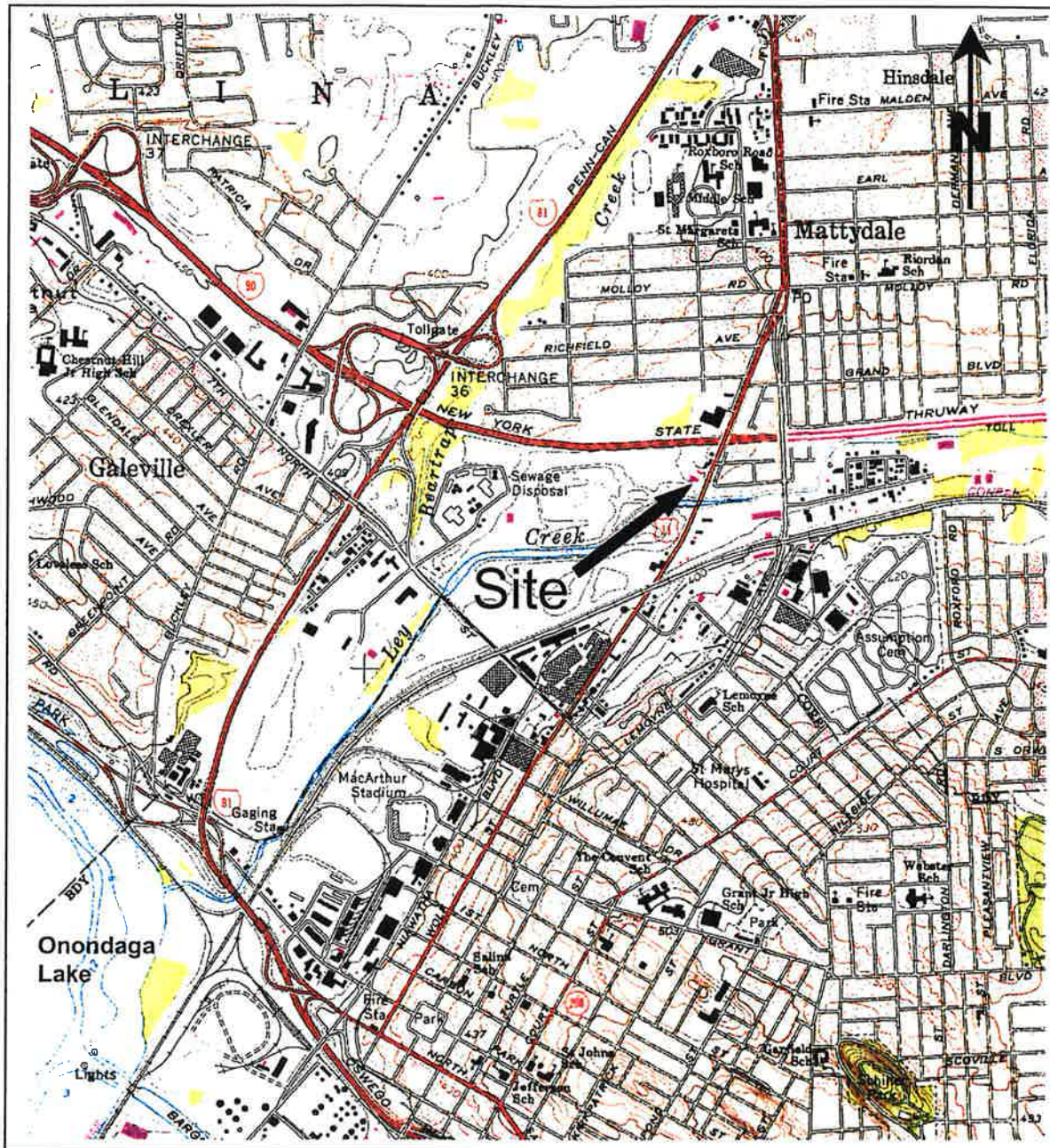
We encourage you to share this fact sheet with neighbors and tenants, and/or post this fact sheet in a prominent area of your building for others to see.

Receive Site Fact Sheets by Email

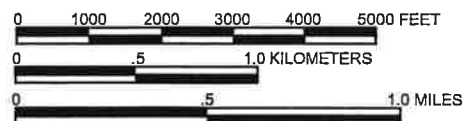
Have site information such as this fact sheet sent right to your email inbox. NYSDEC invites you to sign up with one or more contaminated sites county email listservs available at the following web page:
<http://www.dec.ny.gov/chemical/61092.html>. It's quick, it's free, and it will help keep you *better informed*.



As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.



SCALE
1:24,000



MAP REFERENCE

United States Geological Survey
7.5 minute Series Topographic Map
Quadrangle: Syracuse, NY
Date: 1994 (check)



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SITE LOCATION

FORMER NATIONAL PLATING FACILITY
SYRACUSE, NEW YORK

FIGURE NUMBER:

1-1

DRAWN BY:

KAG

DATE:

8/25/03

PROJECT NUMBER:

10160-003