



# FACT SHEET

## Brownfield Cleanup Program

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

**Site Name:** Covanta Niagara Rail-to-Truck Intermodal Facility  
**DEC Site #:** C932160  
**Address:** 139 47th Street Rear; Niagara Falls, NY 14304  
**Website:** <http://www.dec.ny.gov/chemical/88245.html>

Have questions?  
See  
"Who to Contact"  
Below

### DEC Certifies Cleanup Requirements Achieved at Brownfield Site

New York State Department of Environmental Conservation (DEC) has determined that the cleanup requirements to address contamination related to the Covanta Niagara Rail-to-Truck Intermodal Facility site ("site") located at 139 47th Street Rear, Niagara Falls, Niagara County under New York State's Brownfield Cleanup Program have been or will be met. Please see the map for the site location.

The cleanup activities were performed with oversight provided by DEC. DEC has approved a Final Engineering Report and issued a Certificate of Completion for the site. Copies of the Final Engineering Report and Notice of the Certificate of Completion are available at the location identified below under "Where to Find Information."

#### Completion of Project

The implemented remedy for the Covanta Niagara BCP site includes:

- a. Removal and disposal of fill material excavated to facilitate site redevelopment,
- b. Cover entire site with clean fill, asphalt, concrete or railroad ballast,
- c. Remove contaminated water from sumps and pits and closure in place,
- d. Remove and properly dispose regulated building material,
- e. Place an environmental easement on the property,
- f. Implement operation, maintenance and monitoring plan for the engineering controls,
- g. Perform annual certification of the engineering and institutional controls, and
- h. Implement a Site Management Plan to control future site activity.

#### Final Engineering Report Approved

DEC has approved the Final Engineering Report, which:

- 1) Describes the cleanup activities completed.
- 2) Certifies that cleanup requirements have been or will be achieved for the site.
- 3) Describes any institutional/engineering controls to be used. An *institutional control* is a non-physical restriction on use of the site, such as a deed restriction, when contamination left over after the cleanup action makes the site suitable for some, but not all uses. An *engineering control* is a physical barrier or method to manage contamination such as a cap or vapor barrier.

4) Certifies that a site management plan for any engineering controls used at the site has been approved by DEC.

An environmental easement has been placed on the site that restricts ground water use and limits the property use to industrial. In addition a Site Management Plan that identifies requirements for future site activity has been approved.

A cover system consisting of crushed stone, railroad and railroad ballast, buildings, concrete slabs and vegetated areas has been placed over the entire site.

### **Next Steps**

With its receipt of a Certificate of Completion, the applicant is eligible to redevelop the site. In addition, the applicant:

- Has no liability to the State for contamination at or coming from the site, subject to certain conditions; and
- Is eligible for tax credits to offset the costs of performing cleanup activities and for redevelopment of the site.

A Certificate of Completion may be modified or revoked if, for example, there is a failure to comply with the terms of the order or agreement with DEC.

### **Background**

**Location:** The project site encompasses approximately 15-acres along the railroad tracks on the eastern edge of a larger, former industrial complex that is located at 137 47th Street in the City of Niagara Falls.

**Site Features:** The project site was occupied by a building formerly utilized for the maintenance and repair of locomotives; an inactive rail yard; and concrete floor slabs representing remnants of the former industrial complex. The remaining portions of the project site generally consisted of aged asphalt, concrete and gravel surfaces with some successional vegetation occurring along the eastern site boundary. The former building, rail yard and site features were removed during the remediation and redevelopment of the site. A new container thawing building, new tracks and site features have been constructed as part of the site redevelopment.

**Current Zoning/Use(s):** The site is currently zoned for industrial use.

**Historic Use(s):** The project site was owned and operated by the Union Carbide Corporation Metals Division, which first developed the complex in the early 1900's. The plant produced special alloys, tungsten, ferroalloys, calcium carbide and ferrovandium ferrotungsten. Union Carbide's Linde Division also operated a welding flux manufacturing facility on the plant property. Praxair, Inc., the current owner of the property containing the project site, is a corporate successor to Union Carbide's Linde Division. Other industrial operators on the Praxair property have included ESAB, L-Tech, Stratcor, Inc., US Vanadium and UMETCO. From the time of the initial development of the Union Carbide plant, the 15-acre project site was primarily utilized for rail facilities that serviced the plant and other adjacent industries including the former Electromet facility which is the suspected source of the technically enhanced naturally occurring radioactive site fill material.

In January 2013 the Company submitted an application to enter into the State's Brownfield Clean-up Program to address contamination that was found on the site. The application was subsequently approved and they entered into the program in April of that year. Remediation of the site is now complete.

Additional site details, including environmental and health assessment summaries, are available on DEC's website at <http://www.dec.ny.gov/chemical/88245.html> and <http://www.dec.ny.gov/cfm/xtapps/derexternal/haz/details.cfm?pageid=3&progno=C932160>

**Brownfield Cleanup Program:** New York's Brownfield Cleanup Program (BCP) encourages the voluntary cleanup of contaminated properties known as "brownfields" so that they can be reused and redeveloped. These uses include recreation, housing, business or other uses.

A brownfield is any real property that is difficult to reuse or redevelop because of the presence or potential presence of contamination.

For more information about the BCP, visit: <http://www.dec.ny.gov/chemical/8450.html>

## FOR MORE INFORMATION

### Where to Find Information

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

Niagara Falls Public Library - LaSalle Branch  
8728 Buffalo Avenue  
Niagara Falls, NY 14304  
716-283-8309

Project documents are also available on DEC's website at:

<http://www.dec.ny.gov/chemical/88245.html>

### Who to Contact

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

#### Project Related Questions

Michael Hinton  
NYS DEC  
Division of Environmental Remediation  
270 Michigan Ave  
Buffalo, NY 14203  
716-851-7220  
[michael.hinton@dec.ny.gov](mailto:michael.hinton@dec.ny.gov)

#### Site-Related Health Questions

Brad Wenskoski  
NYS DOH  
Corning Tower - Room 1787  
Albany, NY 12237  
518-402-7860  
[BEEI@health.ny.gov](mailto: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.

DEC 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*.

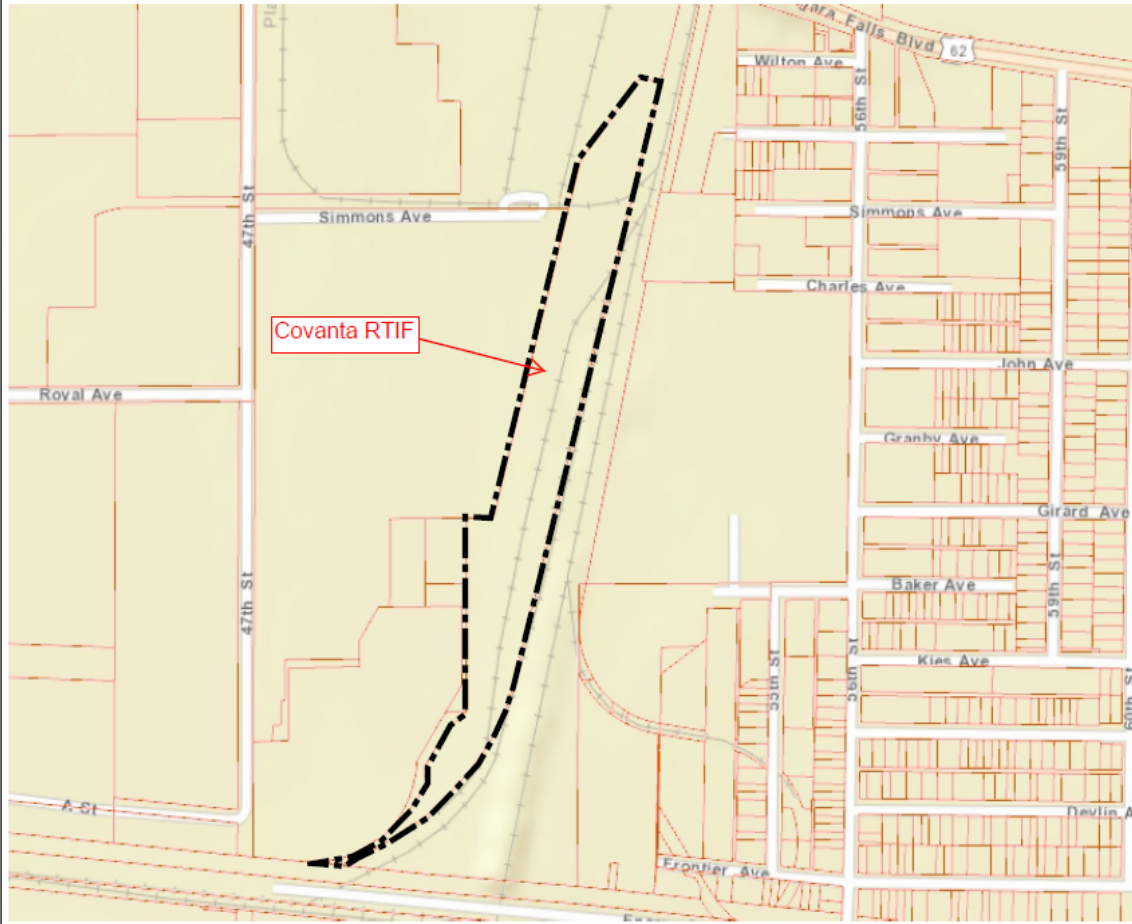


As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

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



# Niagara County On-Line Mapping Application



### Legend

Parcels

Covanta RTIF  
C932160  
SBL: 160.09-1-21

0 718.38 1,436.8Feet

WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere  
THIS MAP IS NOT TO BE USED FOR NAVIGATION

NIAGARA COUNTY  
DEPARTMENT OF REAL PROPERTY SERVICES

This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.

1: 8,621

