

**FACT SHEET****Brownfield Cleanup Program
(BCP)**

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Site Name: Covanta Niagara Rail-to-Truck Intermodal Facility
DEC Site #: C932160
Address: 137 47th Street, Niagara Falls, New York
Niagara County

Have questions?
See
Who to Contact
Below

**Covanta Update: Brownfield Cleanup Application,
Public Comment Period January 16 - March 4, 2013
Remedial Investigation, Alternatives Analysis Report and Remedial Action Work Plan**

The proposed Covanta Niagara Rail-to-Truck Intermodal Facility located at 137 47th Street, Niagara Falls, in Niagara County has submitted a BCP application along with a Remedial Action Work Plan to address environmental contamination found on site. Please see **Site Location** for the map. Documents related to the cleanup of this site can be found at the locations identified below under **Where to Find Information**. A 45-day public comment period on this project is being held to allow community input on this application and work plan.

How to Comment:

DEC is accepting written comments about the project from **January 16, 2013** through **March 4, 2013**. The proposed plan is available for public review at the locations identified below under **Where to Find Information**. Please submit comments to the DEC project manager listed under Project Related Questions in the **Who to Contact** area below.

Draft Remedial Work Plan:

The cleanup plan is described in the "Remedial Work Plan." The proposed remedy consists of:

- Removal and disposal of fill material excavated to facilitate site redevelopment,
- Cover entire site with clean fill, asphalt, concrete or railroad ballast,
- Remove contaminated water from sumps and pits and closure in place,
- Remove and properly dispose regulated building material,
- Install a vapor mitigation system on the exiting slab during construction of new building,
- Place an environmental easement on the property,
- Implement OM&M Plan for the engineering controls,
- Perform annual certification of the engineering and institutional controls, and
- Implement a Site Management Plan to control future site activity.

Remedial Investigation Results:

A Remedial Investigation (RI) was conducted at the proposed site in 2012 prior to application for inclusion into the BCP program. The RI was performed to characterize the site and determine the nature and extent of contamination in the surface and subsurface soil/fill, groundwater and building materials. The RI along with previous site assessments identified the following environmental concerns:

- Contaminated surface and subsurface soil/fill in exceedance of the DEC's industrial use criteria,
- Groundwater contamination that exceeds groundwater standards,

- Former USTs in the vicinity of the former locomotive house,
- Presence of radioactive slag from former site operations,
- Waste water and/or contaminated sediments present in pits and sumps within the locomotive house, and
- Presence of regulated building materials.

Next Steps:

At the conclusion of the comment period DEC will consider public comments, approve the applicant's admission into the Brownfield Clean-up Program and revise the Remedial Work Plan as necessary. The Department will then issue a final Decision Document based on the Alternatives Analysis Report and Remedial Action Work Plan. New York State Department of Health (DOH) must also concur with the proposed remedy. Both documents will be made available to the public once they are finalized. Once approved the applicant may complete the design and perform the cleanup actions required to address the site contamination, with oversight by DEC and DOH.

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

Background:

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.

The project site is occupied by one approx. 13,700 sq ft 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 on-site structure is not currently utilized and is in a deteriorated state. The remaining portions of the project site generally consist of aged asphalt, concrete and gravel surfaces.

The site is currently vacant and is zoned for industrial use.

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.

Where to Find Information:

Project documents are available at the following locations to help the public stay informed. Project documents are also available on the DEC website at:
<http://www.dec.ny.gov/chemical/88245.html>

By Appointment at:
NYS DEC Region 9 Office
270 Michigan Ave
Buffalo, NY 14203-2915
716-851-7220

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

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 14203-2915
716-851-7220
mjhinton@gw.dec.state.ny.us

Site-Related Health Questions:

Matthew Forcucci
NYS DOH
584 Delaware Ave
Buffalo, NY 14202-1295
716-847-4501
bee@health.state.ny.us

For More Information

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. You may continue also to receive paper copies of site information for a time after you sign up with a county listserv, until the transition to electronic distribution is complete.

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

Site Location



**Covanta Niagara
BCP Site C032160**

0.4 0 0.18 0.4 Miles

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**NIAGARA COUNTY, NEW YORK
DEPARTMENT OF REAL PROPERTY SERVICES**