



FACT SHEET

Brownfield Cleanup Program

Former N.L. Industries Site
Site I.D. # C915200
Depew, NY

October 2007

Remedial Action to Address Brownfield Site Contamination to Begin

Construction is about to begin at the former N. L. Industries Site located at 3241 Walden Avenue in Depew, Erie County under New York's Brownfield Cleanup Program (BCP). Cascades Canada, Inc. will soon begin remedial activities to address contamination at the site with oversight provided by the New York State Department of Environmental Conservation (NYSDEC).

NYSDEC previously accepted an application submitted by Cascades, Inc. to participate in the BCP. The application proposes that the site will continue to be used for industrial purposes.

Highlights of the Upcoming Site Remedial Activities

The remediation goals for this site are to eliminate or reduce to the extent practicable:

- exposures of persons at or around the site to lead in surface and subsurface soils;
- the release of contaminants from soil into groundwater that may create exceedances of groundwater quality standards;
- the release of contaminants from surface soil into surface water through storm water erosion; and



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 and business.

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/brownfields.html>

- the release of contaminants from surface soil into the air through wind borne dust.

"Remedial activities" and *"remediation"* refer to all necessary actions to address any known or suspected contamination associated with the site.

Remedial activities to occur on-site include the following:

- All contaminated soil/fill within the West Undeveloped Area and the western half of the Central Undeveloped area (minimum 4.1 acres) would be excavated until remedial

action levels are met which is believed to be when native soil is encountered;

- Backfill and re-grading of excavated west area, including loam and seed to restore vegetation.
- Construction of a containment cell, using soils excavated from western portion of property.
- Construction of an asphalt cap on top of the containment cell, to be used as a parking area.
- Any soil/material, excavated from the western portion of the property which does not fit within the containment area will be characterized and disposed of at a hazardous or non-hazardous landfill, depending on sampling results.
- The rail siding to the south of the facility building will be removed and the area will be capped with asphalt pavement.
- Cleaning of the storm water sewer system along Walden Avenue near the site to the outfall on University Blvd.

Interference with traffic and interruption of utility services is not anticipated. Dust monitoring and control will be in-place throughout the life of the project.

Next Steps

Cascades, Inc. is expected to begin remedial activities at the Former N.L. Industries Site mid to late October. These activities are anticipated to take about 30 working days. NYSDEC will oversee the remedial activities. Upon completion of the remedial activities, Cascades, Inc. will submit a Final Engineering Report.

A fact sheet will be sent to the site contact list that describes the content of the Final Engineering Report. The fact sheet will identify any institutional controls (for example, deed restrictions) or engineering controls (for example, a site cap, groundwater monitoring) necessary at the site.

Background

The subject property is approximately 7.5 acres in size and is located in a mixed commercial/industrial and residential area. The south side of the property is bordered by railroad tracks on a berm. Metro Waste Paper Recovery Inc. (Metro Waste) is currently operating paper fiber recycling activities at the eastern portion of the subject property.

Past on-site activities (1892 to 1972) have included brass foundry operations, smelting operations, and the processing of Babbitt (alloy of tin, copper, and antimony). National Lead Company (NL Industries) operated at this site from 1936 to 1972. These historical activities explain the elevated levels of lead, zinc, and copper detected in the fill material.

Investigations at this site included site inspection by USEPA in 1987, Site Assessments and Remedial Investigation and Feasibility Study by the responsible party in 1999 and 2004. The investigations showed the presence of elevated levels of metals (such as copper, zinc, and lead) in soils, especially lead. Results of groundwater sampling indicate that constituents in the soil/fill material have not significantly impacted groundwater quality. A Decision Document outlining the remediation of the site was issued in June 2005.

FOR MORE INFORMATION

Document Repository

A local document repository has been established at the following location to help the public to review important project documents. These documents include the Remedial Work Plan and the application to participate in the BCP accepted by NYSDEC:

NYSDEC Region 9 Office
270 Michigan Avenue
Buffalo, NY 14203
(716) 851-7220

Who to Contact

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

Project Related Questions

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The Environmental Protection Agency (EPA) is responsible for addressing off-site contamination from the Former NL Industries site. Comments and questions regarding the off-site activities should be directed as follows:

Dan Harkay, On-Scene Coordinator, (732) 321-6614, or e-mail at Harkay.Dan@EPA.gov.

If you know someone who would like to be added to the project mailing list, have them contact the NYSDEC project manager above. 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.

