



FACT SHEET

Final Engineering Report Available for Review 3807 Highland Avenue (Globe and Solsil) Site in Niagara Falls

Brownfield Cleanup Program

Project No. C932145

June 2010

Introduction

The New York State Department of Environmental Conservation (DEC) is pleased to announce the availability of the draft Final Engineering Report (FER) for the 3807 Highland Avenue (Globe and Solsil) Site, located at 3807 Highland Avenue in Niagara Falls, Niagara County. The FER was submitted by Globe Metallurgical, Inc. and Solsil, Inc. under New York's Brownfield Cleanup Program (BCP). A Brownfield Cleanup Agreement was executed between Globe and Solsil and the NYSDEC on September 4, 2009.

Following a public comment period, NYSDEC accepted a plan submitted by the applicants to investigate environmental conditions and conduct Interim Remedial Measures (or IRMs, cleanup actions that can be taken relatively quickly to address obvious environmental problems) at the site.



Globe and Solsil Site Location Map

Highlights of the Remedial Investigation

The remedial investigation (RI) consisted of the following:

- Installing soil borings, test pits and groundwater monitoring wells on-site to define the nature and extent of contamination in soil/fill and groundwater;
- Collecting surface samples from across the site, sediment samples from select catch basins, and stack deposit samples;
- Analyzing surface and subsurface soil, sediment and groundwater samples to assess soil, sediment and groundwater quality; and
- Sampling contents of drums and other containers for waste characterization and disposal purposes.

Highlights of the Interim Remedial Measures

In concurrence with RI activities, IRMs were implemented to address environmental concerns at the site. The IRMs completed at the Site included the following:

- Excavating and disposing impacted surface and subsurface soils;
- Removing and disposing impacted sediments, stack deposits, drums and other containers; and
- Cleaning and removing aboveground storage tanks.

These actions successfully addressed all the contamination on the site. Cleanup goals have been achieved and no further remedial work is necessary.

Background

The Globe and Solsil Site is located in a heavily industrialized area of Niagara Falls and is surrounded by current or former heavy industrial properties that may also be impacting the Site. It was used for heavy industrial manufacturing since at least 1913. Most recently, the Site was used to manufacture silicon and ferrosilicon metals. Operations at the Site ceased in 2003, but Globe reactivated a portion of the facility in October 2009.

Next Steps

The draft FER has been submitted to NYSDEC for review. The New York State Department of Health (NYSDOH) will also review the report. Upon review and acceptance of the FER, Globe and Solsil will file an Environmental Easement that restricts use of the site for industrial purposes only. The Department will then issue the Certificate of Completion for the project, expected by June 30, 2010. When the site is redeveloped, a Soil/Fill Management Plan included in the FER will be implemented. All project documents are available at the locations listed below.

Who Should I Call If I Have Questions About the Site?

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

Project Related Questions

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270 Michigan Avenue
Buffalo, New York 14203
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Health Related Questions

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584 Delaware Avenue
Buffalo, New York 14202
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Locations for Viewing Public Documents

The public may view project documents at two locations, including:

Niagara Falls Public Library

1425 Main Street
Niagara Falls, New York 14304
Phone: (716) 283-8309

Doris Jones Family Resource Center

3001 9th Street
Niagara Falls, New York 14305
Phone: (716) 285-5374

NYSDEC Region 9 Office

270 Michigan Avenue
Buffalo, New York 14203
Phone: (716) 851-7220
(Please call for appointment)

Electronic versions of project documents are also available at <http://www.dec.ny.gov/chemical/50224.html>.