



FACT SHEET

Brownfield Cleanup Program

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136 Fuller Road Site
NYSDEC Site No. C401055
Albany, NY

January 2011

Draft Interim Remedial Measures Work Plan for Brownfield Site Available for Public Comment

The public is invited to comment on a draft work plan being reviewed by the New York State Department of Environmental Conservation (NYSDEC) to implement Interim Remedial Measures (IRMs) at the 136 Fuller Road Site ("site") located in the City of Albany and Town of Guilderland, Albany County, New York. See map for site location. The draft IRM work plan, called an "Interim Remedial Measures Work Plan - High Vacuum Extraction/Soil Vapor Extraction," was submitted to NYSDEC by Fuller Road Partners, LLC ("applicant") under New York's Brownfield Cleanup Program (BCP). The IRM Work Plan includes measures that will be implemented during the remedial investigation, which is underway.

How to Comment

NYSDEC is accepting written comments about the draft investigation work plan for forty five (45) days, from January 12, 2011 through February 26, 2011. The draft IRM work plan is available for review at the NYSDEC Central Office, Albany Public Library and Albany County Clerk's Office identified below under "Where to Find Information".

Submit written comments to:

Mr. John Durnin
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, 12th Floor
Albany, NY 12233-7016

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 may 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:
www.dec.ny.gov/chemical/8450.html

Highlights of the Proposed IRM

The interim remedial measures have two goals:

- 1) remediate the soil in the significantly impacted area and, subsequently
- 2) remediate the impacted groundwater plume area.

The IRMs will be performed by the applicant with oversight by NYSDEC and the New York State Department of Health (NYSDOH).

Remedial investigation activities conducted in 2010 confirmed the presence of site contaminants as volatile organic compounds, primarily tetrachloroethylene (PCE) and associated degradation products (i.e., those created as the PCE compound breaks down) and some petroleum compounds. The extent of the source area was identified as contaminated soil in the location of an historic industrial tank farm. A contaminant groundwater plume was identified beneath and down gradient (i.e., downslope/southern side) of the site building.

The goal of the interim remedial measures is to significantly reduce contaminants in the identified source area, and then remediate contamination remaining in site groundwater. Proposed IRM activities will include:

- Installation and operation of a high vacuum extraction system with a soil vapor extraction system in the source area; and subsequently
- Implementation of groundwater remediation.

A community air monitoring plan will be followed to provide a measure of protection for the downwind community and on-site workers not directly involved with the site remedial work from potential airborne contaminant releases as a direct result of remedial work. The source area remediation will involve an onsite treatment system that will remove contaminants from water and air that have been extracted from the ground. Then treated water and air will be discharged to the sanitary sewer and at the building roof line, respectively.

Next Steps

NYSDEC will consider public comments, revise the plan if necessary, and approve the IRM work plan. NYSDOH must concur with the plan. The approved IRM work plan will be made available to the public (see “Where to Find Information” below). After the IRM work plan is approved, the applicant may proceed with the implementation of the IRM.

It is estimated that it will take approximately six (6) to twelve (12) months for the planned source area removal to be completed. The timeframe for the groundwater plume remediation is dependent upon the contaminant concentrations remaining after source removal is completed and the selected remedial approach.

When the IRM is completed, the applicant will prepare and submit a report that summarizes the results. The IRM summary may be included in the Remedial Investigation Report. NYSDEC will review the report, make any necessary revisions and approve the report.

NYSDEC will keep the public informed during the investigation and cleanup of the site.

Background

The applicant is a participant in the Brownfield Cleanup Program. The applicant proposes that the site will be used for mixed commercial purposes. The site is an approximately 15.7-acre industrial property currently zoned for light manufacturing.

The commercial/industrial site is occupied by UltePet LLC (recyclers of plastic polyethylene (PET) bottles and manufacturer of PET plastic resins), Equal Vision Records (a T-shirt silk screening printer), and Crown Castle International (cellular telecommunications tower/antennas and associated equipment).

The surrounding area land uses are primary commercial/industrial with an active commuter rail line to the north; Rensselaer Lake Park and Reservoir across Fuller Road to the west; the NYSDOT-owned I-90 Exit ramp and highway corridor and a small parcel owned by National Grid to the south; and vacant land owned by the City of Albany used for underground utilities (sewer and water easements) to the east.

The primary contaminant identified at the site is the chlorinated volatile organic compound tetrachloroethylene (PCE). Since PCE has not been documented as a chemical used in the former brush manufacturing process, the source of this contaminant is currently unknown. Other identified contaminants

found on the site are indicative of petroleum constituents and compounds that are products of PCE degradation (or chemical breakdown).

Previous environmental investigations conducted at the site identified the presence of several historic aboveground and underground petroleum and chemical storage tanks. Based on the findings of a subsurface investigation, a spill was discovered and reported in 2005 (spill # 0503855). In 2007, a remedial investigation was conducted in response to the spill and identified the source and plume areas. Extended remedial investigation activities were performed in 2010 to more precisely delineate the extent of contamination.

FOR MORE INFORMATION

Project documents are available for review at the following locations to help the public stay informed. These documents include the current IRM work plan, the draft remedial investigation work plan and the application to participate in the Brownfield Cleanup Program.

Mr. John Durnin, PE New York State Department of Environmental Conservation Division of Environmental Remediation 625 Broadway, 12 th Floor Albany, NY 12233-7016 (518) 402-9774 Hours: M-F 8:00am-4:00pm Call for appointment	Albany Public Library (Main Branch) Attn: Ellen Gamache 161 Washington Avenue Albany, NY 12210 (518) 427-4300 Hours: M-Th 9 a.m. - 9 p.m. Friday 9 a.m. to 6 p.m. Saturday 9 a.m. to 5 p.m. Sunday 1 p.m. to 5 p.m. (closed Sundays July & August)	Albany County Clerk Attn: Thomas Clignan 32 North Russell Road Albany, NY 12206 (518) 487-5110 Hours: M-F 9:00am-4:45pm
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WHO TO CONTACT

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

Project Related Questions

Mr. John Durnin, PE
NYS Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, 12th Floor, Albany, NY 12233-7016
(518) 402-9774
Email: jedurnin@gw.dec.state.ny.us

Site-Related Health Questions

Ms. Maureen Schuck
Public Health Specialist
NYS Department of Health
Flanigan Square, Room 300
547 River Street, Troy, New York 12180
(518) 402-7860
Email: mer10@health.state.ny.us

If you know someone who would like to be added to the site contact list, have them contact John Durnin of NYSDEC. 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:
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.



PROPOSED HVE/SVE TREATMENT AREA

FULLER ROAD

Railroad Ave

136



THE
Chazen
COMPANIES[®]
ENGINEERS/SURVEYORS
PLANNERS
ENVIRONMENTAL SCIENTISTS
LANDSCAPE ARCHITECTS

Dutchess County Office:
21 Fox Street, Poughkeepsie, NY 12601
Phone: (845) 454-5980
Capital District Office
547 River Street, Troy, NY 12180
Phone: (518) 273-0055
Glens Falls Office:
100 Glen Street, Glens Falls, NY 12801
Phone: (518) 812-0513

FIGURE 1 - SITE LOCATION MAP

Fuller Partners, LLC Site

**136 Fuller Road
City of Albany, Albany County, New York**

Base orthoimagery from Google Earth, 2010.

Date:	2010
Scale:	N.T.S
Project #:	90618.00