

NEW YORK STATE
DEPARTMENT OF



ENVIRONMENTAL
CONSERVATION



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FACT SHEET

JANUARY 2007

435 DUANE AVENUE, SITE NO. 447032
445 DUANE AVENUE, SCHENECTADY, NY
NYSDEC, REGION 4, SCHENECTADY COUNTY

STATE SUPERFUND REMEDIAL INVESTIGATION TO BEGIN AT THE 435 DUANE AVENUE SITE

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INTRODUCTION

The New York State Department of Environmental Conservation has received funding under the State Superfund program to perform a Remedial Investigation/Feasibility Study (RI/FS) to further study the extent of tetrachloroethene (PCE) and petroleum-related hydrocarbon contamination identified during earlier studies at the 435 Duane Avenue site, and to evaluate potential remedial alternatives that may be used to remediate the site.

A Work Plan for the RI/FS activities at the 435 Duane Avenue site has been prepared and is available for your review at the document repository listed at the end of this Fact Sheet. The NYSDEC is providing this Fact Sheet to explain what the proposed site investigation activities are, why additional investigations are needed and how to obtain more information.

BACKGROUND

Site Description – The 435 Duane Avenue site is located in the city of Schenectady, Schenectady County, and occupies approximately 1.4 acres. Because of recent property consolidation and development the current site address is 445 Duane Avenue. There have numerous owners and commercial activities on the site including a dry cleaning establishment. Historical releases of hazardous wastes have caused documented contamination of soil and groundwater at the site. There is currently a mixed-use metal building on the site that was constructed in 2004-2005, as well as an asphalt parking lot. Please refer to the enclosed map.

Phase II Investigation (NYSDEC, 1998) – PCE and petroleum related hydrocarbons were detected in the soil and groundwater at the site during site investigation activities, although the source of the contamination was not identified.

Immediate Investigation Work Assignment (NYSDEC, 2005) – An Immediate Investigation Work Assignment (IIWA) was completed in 2005 and confirmed the continued existence of PCE and hydrocarbons in the soil and groundwater at the site, though at lower concentrations than were previously detected.

Remedial Investigation – Field activities for the RI are scheduled to commence the week of January 22, 2007, and will be conducted to determine the extent of contamination at the site and to determine the extent to which these contaminants pose a threat to human health or the environment. The intent of the Remedial Investigation (RI) is to provide information sufficient to delineate the nature and extent of contamination present such that a long-term remedial action that will mitigate risks to future site users and surrounding property owners can be developed.

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Specifically, the RI will include:

- Preparation of topographic and boundary survey maps for the site;
- Installation of additional soil borings and monitoring wells;
- Collection and analysis of soil and groundwater samples;
- Collection of soil gas samples;
- Collection of air samples from within the mixed-use metal building.

Depending on the results of the RI, a vapor intrusion (VI) study may be performed at residences and/or other structures in the vicinity of the 435 Duane Avenue site. After completion of the RI, a FS will be performed which will include the evaluation of remedial alternatives.

What's Next – Based on the findings of the RI/FS, NYSDEC will prepare a Proposed Remedial Action Plan (PRAP), which outlines the proposed remedy. The RI/FS reports and PRAP will be issued for public review and a Responsiveness Summary (RS) prepared including the issues and concerns. The NYSDEC will then develop and issue a Record of Decision (ROD). Design and implementation of the selected remedy follows issuance of the ROD.

Document Locations - The public is encouraged to review documents related to this project at the following regional locations:

Schenectady County Public Library
Duane Branch Library
1331 State Street
Schenectady, NY 12304
(518) 386-2242
Mon. – Sat. 12:00 pm -6:00pm
Sun. Closed

NYSDEC - Region 4
1150 North Westcott Road
Schenectady, NY 12306
Mon. - Fri. 8:30am - 4:30pm by appointment.
Rick Georgeson
(518) 357-2075

NYSDEC - Central Office
625 Broadway
Albany, NY 12233-7013
Mon. - Fri. 8:30am - 4:30pm by appointment.
Ian Beilby
(518) 402-9818

QUESTIONS

Any questions or concerns regarding the investigation can be addressed by contacting Mr. Ian Beilby of the NYSDEC at (518) 402-9818 or (800) 459-8667.

For health related concerns regarding this site, please contact Mr. Steve Karpinski of the NYSDOH at (518) 402-7860, or (800) 458-1158 Ext. 27860

