



FACT SHEET

State Superfund Program

**Former Grant Hardware
Site No: 344031
West Nyack, NY**

February 2010

Remedy Proposed for State Superfund Site; Public Comment Period and Public Meeting Announced

The public is invited to comment on a remedy proposed by the New York State Department of Environmental Conservation (NYSDEC) to address contamination related to Former Grant Hardware ("site"). The site is located at 44 High Street in West Nyack, Town of Clarkstown, Rockland County. See map for site location.

The Proposed Remedy

The remedy proposed for the site includes soil excavation and installation of a soil vapor extraction (SVE) system to remediate the soil and soil vapor. Additional soil vapor mitigation is provided by the continued operation and expansion of the current sub-slab depressurization system (SSDS) for the Former Grant Hardware building and the adjacent residential structure. Bioremediation is proposed as a remedy for the groundwater, with a built-in contingency plan for the groundwater in the flood plain area.

Public Meeting
Wednesday, March 17, 2010
7:00 pm
(Alternative date in the event of severe weather is Wednesday, March 24, 2010)

Town of Clarkstown Auditorium
10 Maple Avenue
New City, New York 10956

NYSDEC invites you to a public meeting to discuss the remedy proposed for the site. You are encouraged to provide comments at the meeting, and during the 30-day comment period

The proposed remedy is described in a document called a "Proposed Remedial Action Plan" developed under New York's State Superfund Program. The document is available for public review at the locations identified on page 3 under "Where to Find Information". A link to the document also is available on the NYSDEC web site at

<http://www.dec.ny.gov/chemical/37552.html>

State Superfund Program: New York's State Superfund Program (SSF) identifies and characterizes suspected inactive hazardous waste disposal sites. Sites that pose a significant threat to public health and the environment go through a process of investigation, evaluation, cleanup and monitoring.

NYSDEC generally attempts to identify parties responsible for site contamination and require cleanup before committing State funds.

For more information about the SSF, visit:
www.dec.ny.gov/chemical/8439.html

How to Comment

NYSDEC is accepting written comments about the proposed remedy for 30 days, from **February 27, 2010** through **March 27, 2010**.

Submit written comments to:

Mr. Chek Beng Ng, P.E.

New York State Department of Environmental Conservation

625 Broadway, 11th Floor

Albany, NY 12233-7015

Email: cbng@gw.dec.state.ny.us

Summary of the Proposed Remedy

The Proposed Remedial Action Plan represents the alternative preferred by NYSDEC and the New York State Department of Health (NYSDOH) to address site contamination. This document has several goals:

- identify cleanup levels to be achieved
- summarize other alternatives considered
- explain why NYSDEC and NYSDOH believe the proposed remedy will protect public health and the environment
- provide a detailed description of the proposed remedy.

The proposed remedy was chosen following a detailed investigation of the site and evaluation of alternatives to address contamination, called a “Remedial Investigation/Feasibility Study”.

As a result of previous operations at the site, the main on-site soil and groundwater contaminant is trichloroethene (TCE) and its associated breakdown by-products. TCE is a volatile organic compound (VOC) which is typically used in the degreasing of metal parts. Under the proposed remedy, contaminated soil would be remediated to meet the Department’s soil cleanup objectives for the protection of groundwater. Contaminated groundwater would be remediated to eventually meet the ambient water quality standards. The feasibility study compared four remedial alternatives which ranged from no further action to the proposed alternative.

The proposed alternative includes the following elements:

- Soil excavation in the source area;
- Implementation of a soil vapor extraction (SVE) system to remove any remaining soil contamination;
- Expansion of the existing sub-slab depressurization system (SSDS);
- Bioremediation, with groundwater monitoring, on the plateau and flood plain area to remediate the volatile organic compounds (VOCs) in the groundwater;
- A contingency plan for the flood plain area groundwater bioremediation;
- Environmental easement to prohibit groundwater use on the site and to limit land use to industrial use only.

The proposed remedy would ensure the eventual return of contaminated groundwater to meet ambient water quality standards and mitigate further off-site groundwater contamination migration. Soil contamination would be reduced through excavation and SVE to meet the soil cleanup objectives for the protection of groundwater. The expansion of the current SSDS would ensure continued remediation of any soil vapor concerns in the building structures. The estimated cost to implement this remedy is \$679,000.

Next Steps

NYSDEC will consider public comments as it finalizes the remedy for the site. The selected remedy will be described in a document called a “Record of Decision” that will explain why the remedy was selected and respond to comments received during the public comment period. This document will be made available to the public (see “Where to Find Information” below).

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

Background

The site is listed as a Class “2” site in the State Registry of Inactive Hazardous Waste Sites (list of State Superfund sites). A Class 2 site represents a significant threat to public health or the environment; action is required.

This site is approximately 17 acres in size and is located in a commercial and industrial area. The site was occupied from 1957 to 1990 by the Grant Hardware Company which manufactured metal drawer slides for commercial office furniture. Two incidences of surface spills involving waste oil tanks were reported in 1976 and 1978. The release of solvents used to degrease metal parts and the discharges of waste oil to the ground contributed to the current soil and groundwater contamination on-site. The site and surrounding community are supplied with drinking water from a public water system.

A pilot study was conducted for the groundwater as part of an interim remedial measure (IRM) for the site. This study involved the injection of a bio-stimulant compound into the groundwater at two locations on-site to enhance bioremediation to aid the breakdown of TCE into ethene, ethane and methane.

FOR MORE INFORMATION

Where to Find Information

Project documents are available at the following location(s) to help the public to stay informed. These documents include the proposed cleanup plan for the site, called the “Proposed Remedial Action Plan”.

West Nyack Free Library
65 Strawtown Road
West Nyack, NY 10994
Phone: (845) 358-6081
Mon – Thu: 9:30 am – 9:00 pm
Friday: 9:30 am – 5:00 pm
Saturday: 10:00 am – 5:00 pm
Sunday: 1:00 pm – 5:00 pm

New York State Department of
Environmental Conservation
21 South Putt Corners Rd.
New Paltz, NY 12561
Phone: (245) 256-3154
Monday – Friday: 9:00 am – 4:00 pm

Who to Contact

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

Project Related Questions

Mr. Chek Beng Ng, P.E.
New York State Department of
Environmental Conservation
625 Broadway, 11th Floor
Albany, NY 12233-7015
Phone: (518) 402-9620
Email: cbng@gw.dec.state.ny.us

Site-Related Health Questions

Ms. Fay Navratil
New York State Department of Health
547 River Street, Room 300
Troy, NY 12180-2216
Phone: (800) 458-1158 x27880

If you know someone who would like to be added to the site contact 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.



Former Grant Hardware Facility Site Location