



FACT SHEET

January 5, 2009

STERLING DRUG SITE 3

Operable Unit-02

SITE No. 442011

East Greenbush, NY

Remedy Proposed for the Sterling Drug Site 3 Operable Unit-02

Public Meeting, Comment Period Announced

The New York State Department of Environmental Conservation (NYSDEC), working cooperatively with the New York State Department of Health (NYSDOH), has proposed a remedy designed to address contamination identified at the Sterling Drug Site 3, Operable Unit (OU)-02 in East Greenbush, New York (see location map on page 3).

The Proposed Action: Highlights of the proposed remedy include implementation of institutional controls which will require treatment and/or mitigation to reduce or eliminate the potential for human exposure to site contamination. This proposal is described in the site's Proposed Remedial Action Plan (PRAP). The PRAP was developed following a detailed investigation of the site. The PRAP evaluates different options to clean up the site and presents the alternative preferred by the NYSDEC and NYSDOH.

See page 2 of this fact sheet for a summary of the PRAP, site background, and summary of the site investigation. The full PRAP is available for your review at the repositories listed on page 3 or at <http://www.dec.ny.gov/chemical/37564.html>.

Your Opportunities to Comment on the Proposed Remedy: Release of the PRAP begins a process to finalize selection of the remedy for the site. Your comment and input about the proposed remedy are important and encouraged.

Your oral and written comments about the PRAP are welcome at the **public meeting** (see sidebar) and during a **public comment period** which runs until February 4, 2009. Comments also may be mailed or sent electronically until the end of the comment period to:

Mr. Randy Hough

NYSDEC, Division of Environmental Remediation

625 Broadway, 12th Floor

Albany, NY 12233-7013

E-mail: rshough@gw.dec.state.ny.us

What Happens Next: All comments received during the public comment period will be considered as the remedy for the Sterling Drug Site 3 is finalized. Public input will be factored into the Record of Decision (ROD) which will describe the final remedy selected and why it was chosen. NYSDEC will respond to comments in a responsiveness summary to be included in the ROD.

Public Meeting Invitation

Thursday,
January 22, 2009
6:30 pm

East Greenbush
Community Library
10 Community Way
East Greenbush, NY 12061
(518) 477-7476

The New York State Departments of Environmental Conservation and Health (NYSDEC and NYSDOH) will discuss the proposed remedy for the Sterling Drug Site 3. At the meeting, representatives from the NYSDEC and NYSDOH will:

- Describe results of the site investigations;
- Explain the proposed remedy;
- Answer your questions about the remedy;
- Receive your verbal or written comments about the proposal.

PUBLIC COMMENT PERIOD

From: January 5, 2009

To: February 4, 2009

Site History

In 1956, Sterling leased Site 3 from S.A. Graziano for the land disposal of plant wastes. Disposal of wastes began in 1956 and continued until the latter part of 1977. Disposed wastes included pharmaceutical intermediates, finished pharmaceutical products, Sterling Winthrop Research Institute waste, filter cakes, solvents, still bottoms, oils, and wood. In 1977, the landfill was covered with sandy clay/gravel and closed. In 1992, DEC issued the Record of Decision (ROD) for the landfill (OU-01) portion of the site, which selected the remedy for cleaning up this area. This remedy included, among other things, groundwater treatment and capping of the landfill. The ROD for the landfill also specified that the off-site contaminated groundwater plume would be addressed as a separate operable unit.

Legal responsibility for the site initially started with Sterling Drug, Inc., and then was transferred to the Eastman Kodak Company when they acquired Sterling in 1988. In 2000, responsibility was transferred to 360 North Pastoria Environmental Corporation (NPEC), which is a wholly owned subsidiary of Kodak.

Site Investigation

The purpose of the RI was to define the nature and extent of any contamination resulting from previous activities at the site. The initial RI was conducted in two phases between 1982 and 1987 and included investigations of both the landfill (OU-01) and the off-site plume (OU-02) areas. The field activities and findings of the investigation are described in the RI reports. In addition, up to date environmental data has been collected on an on-going basis, during the various monitoring programs (semi-annual and biennial) required as part of the remedy for OU-01. These programs include activities which monitor the off-site OU-02 plume area.

Summary of Proposed Remedial Action

The site is located off of American Oil Road in the Town of East Greenbush, Rensselaer County, New York. OU-02 of the site consists of a groundwater plume which extends within the subsurface from the original landfill (OU-01) in a northwesterly direction, and is approximately 2,400 feet long and 750 feet wide. The plume has impacted the groundwater resource at several nearby individual off-site property parcels. The PRAP identifies the remedy preferred by DEC and NYSDOH to remediate the volatile organic and semi-volatile organic

compound contamination in the groundwater of the upper aquifer. The proposed alternative was chosen following a detailed investigation of the site and evaluation of alternatives for remediating the contamination.

The proposed remedy includes:

- a remedial design program;
- imposition of Institutional Controls in the form of an environmental easement;
- development and implementation of the Site Management Plan which includes such requirements as: the management of the final landfill cover, mitigation of impacts from soil vapor at buildings developed at the impacted off-site areas, as well as treatment or an alternative source for groundwater to be utilized as drinking water or process water at the impacted off-site properties;
- periodic certifications of the required institutional and engineering controls;
- monitoring of the groundwater and/or soil vapor.

Costs and Funding for the Site Remedy

The total present worth costs to construct and implement the proposed remedy is estimated at \$430,000. It is anticipated that the Responsible Party will fund the proposed remedy for this operable unit.

Health Issues

Currently there are no known exposure pathways which exist at the site. The potential exposure pathways which could exist in the future, and which the remedy is designed to address, include the following:

- inhalation of vapors from contaminants in the groundwater for construction workers involved in future excavation activities;
- inhalation of vapors accumulating in the indoor air via the vapor intrusion pathway into structures constructed in the future;
- ingestion, dermal contact and/or inhalation of vapors from contaminated groundwater if drinking water or irrigation wells are installed in the future.

Document Repositories: To review the complete PRAP and other site information:

East Greenbush
Community Library
10 Community Way
East Greenbush, NY 12061
Phone: (518) 477-7476
Hours: Mon-Fri 9:00 am - 9:00 pm
Sat 9:00 am - 5:00 pm
Sun 9:00 am - 1:00 pm

NYSDEC
625 Broadway, 12th Floor
Albany, New York 12233-7013
Contact: Randy Hough
Phone: (518) 402-9767
Hours: Mon-Fri 8:30 am - 4:00 pm

NYSDEC Website at:
<http://www.dec.ny.gov/chemical/37564.html>

For More Information: Call or write the following staff for more information about:**Meeting/Comment Period/
Technical Information:**

Randy Hough, Project Manager
NYSDEC Central Office
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Albany, New York 12233-7013
Phone: (518) 402-9767
E-mail: rshough@gw.dec.state.ny.us

Site-Related Health Information:

Maureen Schuck, Project Manager
NYSDOH
Flanigan Square
547 River Street
Troy, New York 12180-2216
Phone: (800) 458-1158 ext. 7860
E-mail: mer10@health.state.ny.us

Citizen Participation:

Rick Georgeson
Public Information Officer
NYSDEC
Region 4 Headquarters
1130 N. Westcott Road
Schenectady, NY 12306
Phone - (518) 357-2075

