



Public Meeting Invitation

**Thursday,
October 4th
7 P.M.**

NYSDEC Cortland Office
1285 Fisher Avenue
Cortland, NY 13045
607-753-3095

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

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

PUBLIC COMMENT PERIOD

From: September 17, 2007
To: October 17, 2007

FACT SHEET

September, 2007

South Hill Dump site
Site No. 712009
South Hill Road
Cortlandville, NY 13073

Remedy Proposed for the South Hill Dump

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 South Hill Dump site in Cortlandville, New York (*see map on page 4*).

The Proposed Action: Highlights of the proposed remedy include covering the landfill with two feet of soil and placing environmental easements on the property. 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 pages 2 and 3 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 document repositories listed on page 3.

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 October 17, 2007. Written comments also may be mailed until the end of the comment period to:

James Drumm
NYSDEC, Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7016

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

Site History

The site was a municipal disposal facility for the Town of Cortlandville from the early 1960's until 1972, although it is reported that local residents used the site for trash disposal as early as 1949.

Site Investigation

The NYSDEC performed a Remedial Investigation (RI) to determine the nature and extent of contamination at the South Hill Dump site. Soil, groundwater, surface water and sediment samples were collected from the site. Test pits were excavated to determine the nature of the waste. Figure 2 from the PRAP illustrates the sampling performed during this investigation.

Interim Remedial Measures

An interim remedial measure (IRM) is conducted at a site when a source of contamination or exposure pathway can be effectively addressed before completion of the RI/FS.

The NYSDEC performed a drum removal at the site. Five drums were removed from the site and properly disposed. The drums were found to contain trichloroethene.

A second IRM was performed during the RI when water and a non-aqueous phase liquid (NAPL) were found to be flowing into a test pit. 660 gallons of the liquid were removed and disposed off site.

Summary of Proposed Remedial Action

The site is located in Cortlandville in Cortland County. The site is six acres in size with the fill area comprising two and one half acres. The site is located in a rural area. The PRAP identifies the remedy preferred by the NYSDEC and NYSDOH to remediate the landfill. The proposed alternative was chosen following a detailed investigation of the site and evaluation of alternatives for remediating the contamination.

The elements of the proposed remedy include:

- A remedial design program would be implemented to provide the details necessary for the construction, operation, maintenance, and monitoring of the remedial program.
- A two foot soil cover would be placed over all fill areas to prevent exposure to contaminated soils.

- Imposition of an institutional control in the form of an environmental easement that would require: (a) compliance with the approved site management plan; (b) restricting the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by NYSDOH; and (c) the property owner or the person implementing the remedy to complete and submit to the Department a periodic certification of institutional and engineering controls.
- Development of a site management plan which would include the following institutional and engineering controls: (a) management of the final cover to maintain the cover and restrict excavation in the cover area; (b) monitoring of groundwater, surface water, and sediment; (c) identification of any use restrictions on the site and (d) provisions for the continued proper operation and maintenance of the components of the remedy.
- The property owner or the person implementing the remedy would provide a periodic certification of institutional and engineering controls, prepared and submitted by a professional engineer or such other expert acceptable to the Department, until the Department notifies the property owner in writing that this certification is no longer needed. This submittal would: (a) contain certification that the institutional controls and engineering controls put in place are still in place and are either unchanged from the previous certification or are compliant with Department-approved modifications; (b) allow the Department access to the site; and (c) state that nothing has occurred that would impair the ability of the control to protect public health or the environment, or constitute a violation or failure to comply with the site management plan unless otherwise approved by the Department.

Costs and Funding for the Site Remedy

The total present worth to construct and implement the proposed remedy is estimated at \$2,040,000. After the remedy is selected, the Department will again contact the potentially responsible parties requesting they assume the responsibility for the remedial program. If an agreement cannot be reached with the potentially responsible parties, the Department will evaluate the site for further action under State Superfund monies.

Health Issues

For health related affects to occur there must be a completed exposure pathway between contaminants and receptors. Current potentially complete exposure pathways are limited to trespassers' exposure to contaminated soil

and physical hazards associated with exposed wastes and deteriorated white goods. Site groundwater is not consumed; and contaminated sediments and surface water are confined to small intermittent drainage ways.

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

The Cortland Free Library
32 Church Street
Cortland, NY 13045
(607)753-1042
Hours M-Th 9:30-8 PM
Fr 9:30-5:30
Sat 9:30-4:30

NYSDEC Region 7
615 Erie Blvd. West
Syracuse, NY 13204
Phone (315)426-7403
Hours M-F 8:30-4:45 PM
Please call for an appointment
Attn: Gregg Townsend

NYSDEC- Central Office
625 Broadway
Albany, New York 12233-7016
Contact: James Drumm
Phone: (518)402-9774 or toll free
1(888)212-9586
Hours: Mon-Fri 8:30 am - 4:45 PM

For More Information: *Call or write the following staff for more information about:*

**Meeting/Comment Period/
Technical Information:**

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E-mail:
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Health-Related Information:

Henriette Hamel
Environmental Health Assessment
NYS Dept. of Health/ CNY
Regional Office
217 S. Salina Street, 3rd floor
Syracuse, NY 13202
Phone: (315)477-8154

Citizen Participation:

Diane Carlton
NYSDEC Region 7
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Syracuse, New York 13204
Phone: (315)426-7413
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