

# **FACT SHEET**

# Voluntary Cleanup Program

Hudson River Psychiatric Center Landfill Area 6 V00657

September 2009

Town of Poughkeepsie, NY

# **Cleanup Action to Begin at Voluntary Cleanup Program Site**

Action is about to begin that will address contamination related to the Hudson River Psychiatric Center Landfill Area 6 ("site") located off U.S. Route 9 in the Town of Poughkeepsie, Dutchess County under New York's Voluntary Cleanup Program. The site is a 2.5-acre portion of the former psychiatric center. See map on Page 3 for site location.

The cleanup action for the site includes capping the site with an impermeable liner and clean soil. The cleanup activities will be performed by Hudson Heritage CPCR Ventures, LLC ("Volunteer"). The New York State Department of Environmental Conservation (NYSDEC) and the New York State Department of Health (NYSDOH) will provide oversight.

## **Highlights of the Upcoming Cleanup Activities**

The goal of this action is to remediate the site to a level that protects public health and the environment for the site's proposed use.

Construction of the remedy will include the following activities: (1) clearing the site of vegetation and re-grading the existing soils; (2) laying an impermeable liner across the site; and (3) placing clean soil across the site at least 18 inches thick.

Other activities that will occur during remediation include: (1) capping and grouting abandoned storm sewer lines that intersect the site, and (2) installing a landfill gas vent to prevent the buildup of landfill gases below the cap.

The remedy for the site also requires a deed restriction be placed on the site restricting future uses of the site to commercial uses (excluding day care or medical care facilities). The site will also be subject to a Site Management Plan, which will specify how any future intrusive activities

Voluntary Cleanup Program: New York's Voluntary Cleanup Program (VCP) was developed to encourage private sector volunteers to investigate and clean up contaminated properties and return these sites to productive use. Once cleaned up, the properties may be redeveloped for commercial, industrial, residential or public use.

For more information about the VCP, visit: www.dec.ny.gov/chemical/8442.html

at the site are to be conducted and will include a monitoring program to ensure the remedy is in place and effective.

As with any construction site, activities at the site will generate some traffic (from trucks hauling materials to the site) and some noise (from the operation of construction vehicles). There is also the potential for dust to be generated from the site; however, this will be minimized by implementation of a Community Air Monitoring Program, which will require dust monitoring and suppression. Dust

suppression techniques likely to be implemented include minimizing the area that is disturbed at any time and wetting exposed soil with water regularly. Erosion controls, including silt fences, will be established prior to the start of construction.

## **Next Steps**

The Volunteer is expected to begin cleanup activities at the site on or about September 21, 2009. These activities are anticipated to take about three months.

After the Volunteer completes the cleanup activities, it will prepare a Final Engineering Report and submit it to NYSDEC. This document will describe the cleanup activities completed and certify that cleanup requirements have been achieved or will be achieved.

When NYSDEC is satisfied that cleanup requirements have been achieved or will be achieved for the site, it will approve the Final Engineering Report. NYSDEC then will issue the Volunteer a Closure Letter that provides a release from liability. This Closure Letter would declare that the Volunteer has met its obligations and that NYSDEC would not require the Volunteer to perform additional investigation or cleanup at the site, subject to certain conditions. The Closure Letter would allow for the redevelopment of the site.

## **Background**

NYSDEC previously accepted an application from the Volunteer to participate in the Voluntary Cleanup Program. The application proposes that the site will be used for commercial uses.

The site is approximately 2.5 acres and is located in a suburban area on a portion of the former Hudson River Psychiatric Center. It is bounded to the south by a small stream followed by a commercial property that contains a Home Depot, Staples and several other commercial businesses. Solid waste was disposed of at the site from approximately the mid-1960s to approximately 1978. Wastes disposed of included coal ash, wood, glass and other rubbish. Waste disposal at the site has created low-levels of groundwater contamination.

Investigations of the site were performed in 2000, 2002 and 2004, to determine the size of the landfill, to characterize the type of wastes disposed, and to assess groundwater and sediment quality at and adjacent to the site. In 2004, the Volunteer entered into a legal agreement with the NYSDEC to conduct the remediation of the site. A work plan for the remediation of the site was then developed by the Volunteer and approved by NYSDEC and NYSDOH. From November 2008 to April 2009, the Volunteer implemented portions of the remedy, including capping several storm sewer lines that intersected the landfill, constructing a lined swale to divert runoff around the landfill, and covering a portion of the landfill with two feet of clean soil. The remainder of the remediation will now be implemented.

#### 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 cleanup plan for the site, called the "Remedial Action Work Plan" and the "Addendum to the Remedial Action Work Plan".

**Arlington Branch Library** 504 Haight Avenue Poughkeepsie, NY 12603

845-454-9301

Contact: Laura Pilkington Mon., Wed. & Fri 9 a.m. - 8 p.m.

Tue. & Thu 9 a.m. - 6 p.m.

Sat: 9 a.m. - 5 p.m.

Note, documents may be moved to the Adriance Memorial Library following its reopening, currently scheduled for late October.

**NYSDEC Region 3 Office** 21 South Putt Corners Road New Paltz, New York 12561 845-256-3154

Contact: Michael Knipfing Mon. - Fri. 8:30 a.m. - 4:45 p.m.

By appointment

#### **Who to Contact**

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

**Project Related Questions** Joshua Cook NYS Dept. of Environmental Conservation 625 Broadway, 11<sup>th</sup> Floor Albany, NY 12233-7014 1-866-520-2334 jpcook@gw.dec.state.ny.us

**Site-Related Health Questions** Nathan Walz New York State Department of Health 547 River Street Troy, NY 12180-2216 1-800-458-1158 ext. 27880 nmw02@health.state.ny.us

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.

