



FACT SHEET State Superfund Program

Receive Site Fact Sheets by Email. See "For More Information" to Learn How.

Site Name: B. Millens Scrapyard
DEC Site #: 356030
Address: 230 East Strand Street
Kingston, NY 12402

Have questions? See "Who to Contact" Below

Interim Remedial Measure Proposed for B. Millens Scrapyard; Public Comment Period Announced

The New York State Department of Environmental Conservation (NYSDEC) is proposing an expedited cleanup for the B. Millens Scrapyard site ("site") located at 230 East Strand Street, Kingston, Ulster County. Please see the map for the site location. Documents related to the cleanup of this site can be found at the location(s) identified below under "Where to Find Information." NYSDEC is conducting a public comment period because this Interim Remedial Measure (IRM) is likely to represent a significant part of the cleanup for this site.

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.

How to Comment

NYSDEC is accepting written comments about the proposed IRM work plan for 30 days, from September 30, 2015 through October 30, 2015. The proposed plan is available for review at the location(s) identified below under "Where to Find Information." Please submit comments to the NYSDEC project manager listed under Project Related Questions in the "Who to Contact" area below.

Draft Interim Remedial Measure Work Plan

An IRM is a cleanup activity that may be performed when a source of contamination or exposure pathway (the way in which a person may contact contamination) can be effectively addressed in advance of a permanent remedy.

Excavation and off-site disposal of more than 2,800 tons of contaminated soil from the site was previously completed in 2010. The site has been extensively investigated through performance of a Remedial Investigation/Feasibility Study (RI/FS) and the nature and extent of residual contamination is well understood.

The IRM for this site includes the following components:

Site Cover System

Construction of a site cover to allow for commercial use of the site. The cover will consist of structures such as buildings, pavement, or sidewalks; or a one-foot soil cover

placed over a demarcation layer. Where soil is used, the upper six inches of soil of sufficient quality to maintain vegetation. The demarcation layer separates the cover from the contaminated soil below. The soil cover material and any fill material brought to the site will meet the soil cleanup objectives (SCOs) for commercial use.

Excavation

Impacted off-site soils which exceed residential SCOs of 1 part per million (ppm) for polychlorinated biphenyls (PCBs) and other site related contaminants will be excavated. The excavated soil will be brought onto the site, graded and placed below the cover system described above to allow for commercial use of the site (commercial use includes passive recreational use). Approximately 20 cubic yards of contaminated soil will be excavated from off-site.

Clean fill meeting the requirements for residential use will be brought in to replace the excavated offsite soil.

Enhanced Bioremediation

In-situ enhanced biodegradation will be employed to treat contaminants in groundwater in the southeast portion of the site. The currently-occurring biological breakdown of contaminants will be enhanced by the placement of an oxygen release compound (ORC), or similar material into the subsurface at the groundwater surface. The end products of breakdown are carbon dioxide and water.

Summary of the Investigation

Prior site investigations including the RI/FS indicated that on-site subsurface soil is impacted with compounds found in gasoline (benzene, toluene, ethylbenzene and xylene), polycyclic aromatic hydrocarbons (PAHs), metals (copper, cadmium, lead, mercury, and zinc), and PCBs.

PAHs are found naturally in the environment but they can also be man-made. PAHs are created when products like coal, oil, gas, and garbage are burned but the burning process is not complete.

Consistent with previous investigations, groundwater in the southeast portion of the site is impacted with benzene, toluene, ethylbenzene, xylene and MTBE at concentrations that exceed ambient groundwater quality standards.

Next Steps

NYSDEC will consider public comments, revise the plan as necessary, and approve the IRM work plan in consultation with New York State Department of Health (NYSDOH). The approved work plan will be made available to the public (see "Where to Find Information" below). After the work plan is approved, the activities detailed in the work plan will be implemented. Upon completion of the work, a Construction Completion Report will be prepared that documents the activities that were performed.

NYSDEC will keep the public informed throughout the investigation and cleanup of the site.

Background

Location: The 1.7-acre site is located in an old industrial area of the City of Kingston in Ulster County. A former Manufactured Gas Plant (currently a natural gas distribution facility), a railroad line, and Rondout Creek are located south of the site. A commercial property lies to the west, North Street lies to the east, and East Strand Street lies to the north of the site.

Site Features: The site is mostly level, with a surface elevation of approximately eight feet above sea level, and a predominant downward slope toward the southeast and Rondout Creek.

Current Zoning and Land Use: The site is zoned industrial and is currently vacant. Residential properties lie to the north of East Strand Street.

Past Use of the Site: The site has operated as a scrap yard/metals recycler for at least 50 years.

Site Geology and Hydrology: Storm water drainage runs via sewer from the site to Rondout creek, which is approximately 100ft to the south.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's website at:

<http://www.dec.ny.gov/cfm/xtapps/derexternal/haz/details.cfm?pageid=3&progno=356030>

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/or the environment go through a process of investigation, evaluation, cleanup and monitoring.

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

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

FOR MORE INFORMATION

Where to Find Information

Project documents are available at the following location(s) to help the public stay informed.

Kingston Public Library
Attn: Reference Desk
55 Franklin Street
Kingston, NY 12401
phone: 845-331-0988

NYSDEC
Attn: Sarah Shepard
21 South Putt Corners Road
New Paltz, NY 12561
phone: 845-256-3154

Who to Contact

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

Project Related Questions

Kevin Carpenter, P.E.
Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7014
518-402-9799
kevin.carpenter@dec.ny.gov

Site-Related Health Questions

Kristin Kulow
New York State Department of Health
Bureau of Environmental Exposure Investigation
Oneonta, NY 13820
607-432-3911
BEEI@health.ny.gov

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.

Receive Site Fact Sheets by Email

Have site information such as this fact sheet sent right to your email inbox. NYSDEC invites you to sign up with one or more contaminated sites county email listservs available at the following web page: <http://www.dec.ny.gov/chemical/61092.html>. It's quick, it's free, and it will help keep you *better informed*.



As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

Note: Please disregard if you already have signed up and received this fact sheet electronically.

