



FACT SHEET

Brownfield Cleanup Program

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Site Name: Fort Orange Paper Company Site
DEC Site #: C442041
Address: 1900 River Road
Castleton-On-Hudson, NY 12033

Have questions?
See
"Who to Contact"
Below

Interim Remedial Cleanup Action to Begin at Brownfield Site

Interim cleanup action is about to begin that will address the contamination related to the Fort Orange Paper Company Site ("site") located at 1900 River Road, Castleton-On-Hudson, Rensselaer County under New York State's Brownfield Cleanup Program. 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."

The cleanup activities will be performed by Castleton Paperboard, LLC ("applicant") with oversight provided by the New York State Department of Environmental Conservation (NYSDEC).

Highlights of the Upcoming Cleanup Activities

The goal of this initial cleanup action at the site is to remove sources of contamination that can effectively be addressed without extensive investigation and evaluation.

The cleanup action for the site includes:

Removal of asbestos containing material: Because prior investigations identified asbestos-containing material in certain portions of the site, any invasive work identified in the Interim Remedial Measure (IRM) Work Plan will be preceded by an asbestos survey/inspection of the areas targeted for cleanup. This will be done by a United States Environmental Protection Agency (USEPA)-accredited inspector, as required by the New York State Department of Labor. If the specific work area is found not to contain asbestos, the work in this area will proceed per the IRM Work Plan in accordance with the site-specific Health and Safety Plan.

In specific work areas where asbestos is documented, applicable federal, state, and local rules and regulations will be followed. Any disturbance of asbestos-containing materials, including removal, repair, encapsulation, or enclosure will be conducted by trained individuals with valid asbestos certifications. More specifically, an asbestos survey of the site exterior including a visual assessment for suspect debris must be completed prior to site access by uncertified personnel to verify the lack of asbestos debris. If suspect debris is found, then the extent of contamination must be determined by the certified asbestos inspector with completion of an asbestos contamination assessment.

After asbestos containing material is addressed, the following IRM activities will be conducted:

- Removal of underground and aboveground storage tanks;
- Removal of septic tank systems;
- Removal of drums, drum pallets and other portable containers;
- Removal and disposal of all wood block flooring, much of which was found to be oil-soaked/stained;
- Removal and disposal of remaining liquids from motors, gear boxes, transformers, pumps and compressors;
- Removal of sediment, waste materials and liquids from manholes, sumps, vaults, pits, cisterns and trenches;
- Removal of sediments from storm-water catch basins and flushing and removal of drainage and process piping;
- Removal of mercury-containing switches and lamps;
- Assessment of the former mercury spill area for residual mercury;
- Removal and disposal of contaminated soils and concrete.

This IRM work will begin once an access agreement is executed with Rensselaer County or October 31, 2013, whichever is later, and will include the installation of a fence around the perimeter of the site and a survey of the asbestos containing material on the site. The removal of buildings, underground storage tanks, and other waste removal activities are anticipated to start shortly thereafter.

Next Steps

After the applicant completes the cleanup activities, they will prepare an Interim Remedial Measure Report and submit it to NYSDEC. The Interim Remedial Measure Report 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 Interim Remedial Measure Report. The applicant will continue, as necessary, with the Remedial Investigation at this site.

A fact sheet that describes the content of the Interim Remedial Measure Report will be sent to the site contact list.

Background

Location: The Fort Orange Paper Company Site is located at 1900 River Road in the Village of Castleton-On-Hudson, a rural area.

Site Features: The Brownfield Cleanup Program (BCP) property comprises approximately 14.38 acres of the approximately 102-acre overall parcel presently owned by Rensselaer County. The BCP property is completely surrounded by the 102-acre property and includes the portion of the overall parcel containing the majority of the structures associated with the former Fort Orange Paper Company. Numerous vacant buildings associated with the former paper manufacturing operations are present in the central portion of the site, and driveways and parking areas are along the north and south sides of the buildings.

The Moordener Kill, a tributary to the Hudson River, flows generally westward along the northern edge of the BCP site. Significant portions of the property are located within the 100-year floodplain and within a NYS Coastal Management Area. The Hudson River is approximately 1,000 feet to the west of the site.

Current Zoning/Uses: The site is currently vacant and zoned for industrial use. Adjacent land use is a mixture of industrial, residential, commercial and vacant/unoccupied properties.

Historical Use(s): Prior to 2002, the site was utilized for industrial purposes as a paper products manufacturing facility, dating back to 1858. More recent operations involved the manufacture of clay-coated folding box board out of recycled paper for use in cereal boxes and other consumer packaging. A portion of the finished product involved the use of lithograph dyes. The on-site buildings housed a paper machine area, printing department, glue department, oil shed, lube shop, polymer blending laboratory, auto shop, locomotive garage, boiler house, office building and several fire hydrant sheds. The site buildings have been vacant since 2002.

Site Geology and Hydrogeology: The geology above the bedrock surface across the subject property is mostly silt and clay soils along with more recent deposits of fine sand and gravel. The underlying bedrock across the subject property is mostly a type of shale.

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

<http://www.dec.ny.gov/cfm/external/derexternal/haz/details.cfm?pageid=3&progno=C442041>

Brownfield Cleanup Program: New York's Brownfield Cleanup Program (BCP) encourages the voluntary cleanup of contaminated properties known as "brownfields" so that they can be reused and redeveloped. These uses include recreation, housing, business or other uses.

A brownfield is any real property that is difficult to reuse or redevelop because of the presence or potential presence of contamination.

For more information about the BCP, visit: <http://www.dec.ny.gov/chemical/8450.html>

FOR MORE INFORMATION

Where to Find Information

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

Castleton Public Library
85 South Main Street
Castleton-on-Hudson, NY 12033
Phone: (518) 732-0879

Who to Contact

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

Project Related Questions

Ralph Keating
Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7016
518-402-9783
rxkeatin@gw.dec.state.ny.us

Site-Related Health Questions

Maureen Schuck
New York State Department of Health
Empire State Plaza Corning Tower, Room 1787
Albany, NY 12237
(518) 402-7860
BEEI@health.state.ny.us

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.



Legend

-  BCP Site
-  The County of Rensselaer, New York

Castleton Paperboard, LLC. Site Location

Village of Castleton

Rensselaer County, New York



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 Data Source: NYSDOS Clearinghouse, USGS Topo
 Date: March 14, 2013
 File: F:\2012\1210\USGS_1210.mxd
 GIS: CT