

New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau C, 11th Floor
Inspection Unit



DAILY INSPECTION REPORT

Site Code #: C314121	Date: 24-April-2014	Report #:
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Site Name: Hudson River Psychiatric Center – North Area
Location: Poughkeepsie, Dutchess County
Volunteer Proj. Mgr.: Mary B. Hashem of EFG/DRA Heritage, LLC
DEC Proj. Mgr.: William Wu
Consultant Proj. Mgr.: Christopher B. Brown of PVE Sheffler
Proj. Contr.:
Site Phone & Fax: (845) 473-1976, Stephen P. Burke, Site Manager

	AM	PM
Weather	Sunny	Sunny
Temperature	49 F	59 F
Wind Direction	NW 20 mph	NNW 15 mph

Description of work performed by contr. this report period:

- A tour was performed on the site. The general area was inspected, as well as each area of concern (AOC).
- The focus of the site inspection was the location of test pits, in order to determine the extent of subsurface disturbances, if any, and to confirm what the native material is.
- A minor leachate occurrence was observed during the inspection of Landfill Area 6 in the South Area. The leachate was visually iron in nature and had a very slight chemical smell. Later, it was confirmed that it was an ongoing issue and has been observed at most of the inspections completed following capping of the landfill. The leachate has been discussed in numerous reports. Generally, no significant impacts to surface water quality were observed between the upstream and downstream samples. Sediment samples are now collected annually as required in the Site Management Plan.
- 4 test pits were executed while the site inspection took place. A few test pits confirmed that the native material above the shale bedrock is a heterogeneous mixture of various sized rounded stones and larger sized rocks, pebbles, sand silt, etc, indicative of glacial till.
- One test pit was excavated in the car wash AOC, in order to ascertain the existence of the oil-water separator tank. The tank was found to be an intact fiberglass tank. No olfactory or visual impacts were noted. The day after, it was found that the tank was completely full of oil, thereby indicating the tank is competent.

- Another test pit was extended in the coal pile storage area, in the powerhouse AOC. It was suspected that there would be coal ash and clinkers dumped there from the operation of the powerhouse, and the elevated nature of the coal storage area, compared to the surrounding area also strengthened the suspicion. The suspicion was confirmed with the extension of the test pit. The coal ash was visible below the ground surface, and native material began to appear 5 feet bgs.
- A depression in the ground was apparent near one of the sheds behind the auto garage area. It is suspected that it was a root ball, but a test pit will be done to confirm whether or not it is a collapsed tank.
- A large, relatively modern concrete pad is found down elevation, south, from the former fuel dispensing area AOC. This pad probably was the foundation of the ASTs that provided fuel for the fuel dispensing island. This was not known before the visit, so more details will arrive in the future.

Discussions/comments regarding visitors, contractor and/or engineer:

- The site is still actively rummaged, day and night, by people who are fishing out material for the scrap market.
- There are also probably squatters scattered among the buildings on the site.

Sampling and Analyses:

- N/A

Major Issues	Description & Reason

Health & Safety:

Level of protection: Normal.

Is the level of protection in conformance with the approved Health & Safety Plan? Yes.

List of deviations:

Are atmospheric monitoring results acceptable? Yes.

Site Visitors	Representing	Entered Exclusion Zone
William Wu	NYSDEC	
Gardiner W. Cross	NYSDEC	
Mary B. Hashem	EFG/DRA Heritage, LLC	
Christopher B. Brown	PVE Sheffler	
Stephanie Lewison	PVE Sheffler	
Conor Tarbell	PVE Sheffler	

Site Representative: William Wu

Date: April 24, 2014

Representative's signature: