

**United States Environmental Protection Agency
Region II
POLLUTION REPORT**

Date: Wednesday, August 27, 2008

From: Paul L. Kahn & Eric M. Daly

To:

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Subject: Field Survey and Sampling for radioactive contamination.
Frasier Paint & Paper Soil Site
5 Logan Avenue, Glens Falls, NY
Latitude: 43.3177167
Longitude: -73.6527667

POLREP No.:	5	Site #:	YY
Reporting Period:		D.O. #:	
Start Date:	8/26/2008	Response Authority:	CERCLA
Mob Date:	8/26/2008	Response Type:	Pre-Deployment
Demob Date:		NPL Status:	Non NPL
Completion Date:	8/26/2008	Incident Category:	Removal Assessment
CERCLIS ID #:	NYN000206215	Contract #	
RCRIS ID #:			

Site Description

In September, 2007, NYSDEC Region 5 rep. Mike McClean contacted the EPA Region 2 Regional Response Center and requested EPA assistance with an abandoned paint store in the City of Glens Falls, NY. The building had been acquired by the City through a tax foreclosure and the dangerous condition of the building was discovered by while the property was being evaluated for a Brownfields redevelopment Grant.

The building was located in the center of a residential area, adjacent to an elementary school and ball field. The materials inside the building were identified by DEC and Brownfields assessors as paint and solvents.

On September 20, 2007, OSC Eric Daly met with NYSDEC and City officials and performed a preliminary assessment of the building. OSC Daly observed that the roof structure was deteriorated and that approximately 1,000 rusted containers of paint and solvent were haphazardly stacked throughout the facility. EPA conducted air monitoring along the perimeter of the building, inside the premises, and along the school grounds.

The building consisted of: the main level, a basement, and an attic. The entire structure was unstable. The roof was dramatically bowed and perforated and the main room ceiling was collapsing. Containers of solvents and leaking/rusted containers of paint and unknown substances were located on all 3 levels and haphazardly stacked.

EPA was officially requested to conduct a removal action by the Mayor of Glens Falls, the Glens Falls Fire Department, and the Principal of Sanford Street Elementary School. NYSDEC issued a verbal referral of

the site to EPA on September 20, 2007, and, based on the verbal referral, on September 20, 2007, ERRD Director G. Pavlou gave a verbal authorization to proceed with a removal action. A formal written referral was received by EPA on September 21, 2007.

EPA mobilized its ERRS contractors on September 24, 2007. Initial efforts concentrated on stabilizing the structure and identifying, and consolidating the containers. All hazardous substances were packaged into cubic-yard boxes, staged in Conex shipping containers in an adjacent parking lot, and shipped off-Site for disposal. On October 10, 2007 the removal action was completed.

The City demolished the empty structure in the fall of 2007, and hired a consultant to perform a Phase II soil analysis. On June 24, 2008, the City received a report which revealed the presence of elevated levels of mercury in the soil underneath the footprint of the building. Following the release of this report, EPA received a written request from the City for assistance in removing the contaminated soil, and a written referral of the Site to EPA from the NYSDEC for additional removal work was sent on 8/6/2008.

Inasmuch as the school year starts on September 3rd, the time frame in which to acquire additional samples/data, and then perform any needed removal work, is not enough to complete the work prior to the opening of school. Consequently, initial efforts will concentrate on inter-rim measures to secure the Site and acquire additional data. OSC Paul Kahn has taken the lead role in this phase of the removal assessment.

Current Activities

OSCs Daly and Kahn visited the Site on 8/26/2008 with reps from the NYSDEC and NYSDOH. The purpose of the visit was to survey the Site for the presence of radioactive contamination, and to acquire a sample of fly-ash (which covers the Site to a depth of 1 to 5 inches) for analysis by the NYS Dept. of Health for radioactivity.

The survey instrument, a SAM 935, indicated possible matches to isotopic spectra of Thorium, Lead, and Cadmium. Laboratory analysis of the sample will identify specific radioactive isotopes. See the "Documents" section of this web site for detailed instrumental results.

Following the sampling event the soil was covered with 6 mil black plastic sheeting, secured with concrete blocks, in order to prevent fugitive dust emissions from escaping the Site.

Planned Removal Actions

To be determined.

Next Steps

Await the results analyses of paint chips and fly-ash samples.

Key Issues

Mercury, lead, and radioactive contaminants at the Site.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
RST/START	\$10,000.00	\$8,500.00	\$1,500.00	15.00%
Intramural Costs				
Total Site Costs	\$10,000.00	\$8,500.00	\$1,500.00	15.00%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

