

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Old Saratoga Hospital (RV2) - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region II

Subject: POLREP #4
Old Saratoga Hospital (RV2)
A-25L
Providence Township, NY
Latitude: 43.1096093 Longitude: -74.0195896

To:
From: Paul L. Kahn, OSC
Date: 10/22/2015
Reporting Period:

1. Introduction

1.1 Background

Site Number:	A25L	Contract Number:	EP15-S2-02
D.O. Number:	027	Action Memo Date:	
Response Authority:	CERCLA	Response Type:	Emergency
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	asbestos insulation
Mobilization Date:	10/12/2015	Start Date:	10/9/2015
Demob Date:		Completion Date:	
CERCLIS ID:	NYN000201779	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Abandoned former tuberculosis cure hospital with deteriorated friable asbestos insulation inside and outside of the main building.

1.1.2 Site Description

The site is a former Saratoga County hospital used to cure patients who had contracted tuberculosis. It was built in 1912 and consists of a two story steel frame brick main building with a full basement, a former boiler plant, and a former waste water treatment plant (WWTP). The facility was closed in 1962 and subsequently purchased in 1980 by Conifer Construction co., a building company. An attempt was made to rehab the building and put it back into use as a senior citizen residence. Plans fell through and the facility was abandoned in 1982. See Old Saratoga Hospital Site (RV1) for additional information and photos.

1.1.2.1 Location

It is situated in a rural residential area approximately 10 miles west of Saratoga Springs, NY

1.1.2.2 Description of Threat

The building contains thousands of linear feet of asbestos pipe insulation, much of which has fallen onto the floors. In another room are approximately 50 yellow asbestos bags filled with friable asbestos. There is some type of pressure vessel in the basement that is partially covered with a 2 inch thick blanket of asbestos insulation; much of the insulation had fallen onto the floor. Inside the main building are mattresses, clothing and children's toys indicating that trespassers have been accessing the building and areas where there is asbestos insulation. Clumps of what appears to be asbestos insulation were seen on the ground outside the main building and asbestos insulation is visible on the remains of two large steam boilers in an outside area behind the main building.

The lure of an abandoned old hospital building has become a magnet for the occult and horror seekers. Trespassers have been entering the building for more than 10 years, and at least three narrated amateur 'home' movies have been filmed there and posted on the Internet.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

See above.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

Current information is in bold font.

On August 3 - 5 2015 EPA and it's technical contractor, Weston Solutions, acquired 23 samples of suspected ACM from various locations inside the main building and from 2 locations outside the main building. The samples were send to a laboratory for analysis. In addition to the sampling the contractor measured the length and diameter of insulated pipes in the basement and first floor in the main building.

On 9/16 EPA and tacos with the EPA removal support contractor, Weston Solutions, flew a drone over the main building at the Site and recorded the physical condition of the roof. The overflight lasted for lasted for about 10 minutes and the drone recorded about 3 minutes of footage of the roof. The overflight confirmed that the roof has collapsed in three places and there are at least a dozen smaller holes in the roof. One section, approximately 10 feet X 20 feet is shown in a dotted outline in what appears to be the beginning of an imminent collapse. RST will overlay the location of the holes and collapsed areas on a scale drawing of the building so that the rooms underneath can be blocked off for H & S concerns.

On 9/17 the OSC met with attorneys for Saratoga County and the Providence Town Supervisor at the Site. The current situation with the site was discussed and the guests were given a brief demonstration of drone ops.

On 9/17 Weston Solutions techs acquired 10 additional samples of suspected ACM. Samples were processed and will be transported to the lab on 9/18 for analysis.

Results of the second 'round of ACM sampling that occurred on 9/16/2015 have been received. This 'round of sampling was done solely on the first floor of the main building. Sample results indicated the presence of Chrysotile asbestos in concentrations ranging from 5.4% to 66.8%.

On 10/6/2015 counsel for Saratoga County informed the OSC that youths were accessing the contaminated main building in increasing numbers. In response to this information the OSC activated the ERRS contractor to initiate site security as follows: subcontract for repairs and upgrade to existing damages perimeter fencing, install plywood panels over doorways and basement windows, and post asbestos warning signs on fence and main building. ERRS contractor expected to be on Site by 10/13/2015.

ERRS contractor mobilized to the Site on 10/13/15 and purchased supplies needed to board up doors and ground floor windows. Work commenced on 10/14/2015 and continued until 10/21/2015. ERRS secured all openings to the main building, boarded up the abandoned caretakers house which had been vandalized, and also secured the WWTP which had previously contained 31 drums of hazardous substances. The WWTP contains 4 open top, water-filled process tanks which pose a drowning hazard to the public who may access this building. ERRS also cleared underbrush and small trees from around the main building, creating a swath of open space which will make trespassers more visible if they attempt to enter the building. ERRS posted asbestos warning signs at all entrances to the main building and on the perimeter fence.

ERRS is keeping one Tech at the site during daylight hours for security purposes from 10/23 to 10/26, and from 10/30 to 11/2, Halloween weekend. Tech was directed to call 911 if anyone attempts to force entry into the main building.

A trash roll-off will be ordered for the week of 10/26 and debris around the site and caretakers house will be collected for disposal.

Two full 150 pound LPG gas cylinders that were discovered in the weeds two weeks ago were picked up by a local gas supplier at no cost to the Government.

One fence contractor submitted a bid for \$32,000 for fence repairs and upgrades. Bid response being reviewed by OSC. As a possible alternative to the fence contractor, ERRS is providing the OSC with a cost-estimate for in-house fence repairs and upgrades. If this is a more cost-effective way to address the needed fence repairs the ERRS contractor will proceed with its own resources to make the necessary repairs.

Site was secured and demobed at 1100 hours on 10/21/2015.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

There are a number of known PRPs, including the current owner and one of the former partners of Conifer Construction. Co. and he has given EPA written access to the entire site. Enforcement staff continue to identify additional PRPs.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
propane	gas	300 lbs		recycled	

--	--	--	--	--	--

2.2 Planning Section

2.2.1 Anticipated Activities

Initiate fence repairs/upgrading.

2.2.1.1 Planned Response Activities

Continue drafting the Action Memo for removal funding. Continue with quasi-site security until after Halloween. Post additional warning signs on perimeter fence.

2.2.1.2 Next Steps

See above.

2.2.2 Issues

None presently.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

3.1 Unified Command

3.2 Cooperating Agencies

County of Saratoga

NYSDEC

Providence Township

4. Personnel On Site

No information available at this time.

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.