

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

Date: Tuesday, October 30, 2007

From: Dan Wainberg

Subject: Final

2 Court Street
2 Court Street, Nashua, NH
Latitude: 42.7629000
Longitude: -71.4650000

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|--------------------------|--------------|----------------------------|----------------|
| POLREP No.: | 2 | Site #: | 01EC |
| Reporting Period: | | D.O. #: | 0069 |
| Start Date: | 9/11/2007 | Response Authority: | CERCLA |
| Mob Date: | 9/11/2007 | Response Type: | Time-Critical |
| Demob Date: | 10/15/2007 | NPL Status: | Non NPL |
| Completion Date: | 10/15/2007 | Incident Category: | Removal Action |
| CERCLIS ID #: | NHN000105723 | Contract # | 68-W-03-037 |
| RCRIS ID #: | | | |

Site Description

In the summer of 2006, the City of Nashua (the City), in coordination with New Hampshire Department of Environmental Services (NHDES), requested that EPA Region 1 Emergency Planning & Response Branch evaluate seven city-owned properties to determine whether surface soils contained asbestos that posed a public health threat. On 25 July 2006, OSC Wainberg met with city officials and NHDES representative Mark Ledgard to conduct a preliminary assessment (PA) of the seven properties. During the week of 2 October 2006, the OSC and EPA contractors completed a Removal Program Preliminary Assessment/Site Investigation (PA/SI), which included collecting soil samples at the properties of concern. Of the seven properties, OSC Wainberg recommended a time-critical removal action at the 2 Court Street property, which contains the city-operated Public Library, in a Closure Memorandum dated August 3, 2007.

The Site is located in a high density urban area abutting the Nashua River. The area of concern at this property is a grassy area used by area residents as a walk-through down to the river and for recreational activities. According to 2000 census data, Nashua has an approximate population of 86,605.

Location details are:

- 2 Court Street, Nashua, Hillsborough County, New Hampshire, 03060; and
- North 42.7629° latitude, west 71.4650° longitude.

The Site is bordered to the:

- North by a steep bank sloping down to the Nashua River;
- East by woods and residential properties;
- West by the Court St. and commercial properties; and
- South by commercial properties

The Site setting and features consist of the following:

- The area of concern is approximately 0.5 acres;
- The property is owned and operated by the City and consists of the library building, a paved public parking lot, and a relatively flat, grassy area north of the parking lot (area of concern);
- The City has installed fencing and signs around the area of concern to prevent access;
- The City purchased the property from the US General Services Administration (GSA) in 1965; and
- It is believed that asbestos-containing material (ACM) was brought to this property at some point as free fill.

On 28 August 2007 an Action Memorandum was approved authorizing a removal action at the 2 Court Street Site to address the public health threat posed by the asbestos in surface soils.

Current Activities

Since POLREP #1, the following activities have been conducted.

Week of 1 October:

- EPA's Emergency Rapid Response Services (ERRS) subcontractor watered and misted work areas to eliminate airborne emissions of ACM;
- EPA's Superfund Technical Assistance and Response Team (START) contractor continued air sampling and particulate monitoring;
- The ERRS subcontractor continued soil excavation activities to secure the edge of geo-tech fabric under the soil cap;
- The ERRS subcontractor placed the asbestos contaminated soil in six lined and sealed roll-off containers and delivered the roll-offs to the City of Nashua Landfill for disposal; and
- The ERRS subcontractor continued to place a 6" layer of stone dust on top of the geo-tech adjacent to the parking area and compacted it with a plate compactor.

Week of 8 October:

- The ERRS subcontractor watered and misted work areas to eliminate airborne emissions of ACM;
- The ERRS subcontractor completed soil excavation activities to secure the edge of geo-tech fabric under the soil cap on 8 October;
- The ERRS subcontractor placed the asbestos contaminated soil in two lined and sealed roll-off containers and delivered the roll-offs to the City of Nashua Landfill for disposal;
- The START contractor did not conduct air sampling and particulate monitoring on 8 October because of heavy rain. At this point, all air sampling and particulate monitoring was terminated because all intrusive work was completed;
- The ERRS subcontractor completed placing a 6" layer of stone dust on top of the geo-tech adjacent to the parking area and compacted it with a plate compactor.
- The ERRS subcontractor placed curbing along approximately 60 feet of the parking lot where it was damaged or missing to secure the cap.
- The ERRS subcontractor completed placing geo-tech fabric over the area to be capped; and
- The ERRS subcontractor completed placing 6" layer of loam over the entire cap area.

Week of 15 October:

- ERRS and the ERRS sub-contractor finalized the grades over the capped area cleaned up and removed supplies from the staging area; and
- The City of Nashua hydro-seeded the capped area.

Week of 29 October:

- The OSC conducted a final site visit with a City of Nashua Representative to inspect the capped and seeded area; and
- As of 29 October, all field removal activities were completed and all equipment, supplies, and personnel were demobilized from the Site.

Next Steps

None

Disposition of Wastes

| Waste Stream | Quantity | Manifest # | Disposal Facility |
|------------------------|----------|------------|-----------------------------|
| ACM-contaminated soil | 12 tons | 001 | Nashua Landfill, Nashua, NH |
| ACM-contaminated soil. | 16 tons | 002 | Nashua Landfill, Nashua, NH |
| ACM-contaminated soil | 11 tons | 003 | Nashua Landfill, Nashua, NH |
| ACM-contaminated soil | 8 tons | 004 | Nashua Landfill, Nashua, NH |
| ACM-contaminated soil | 8 tons | 005 | Nashua Landfill, Nashua, NH |

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| ACM-contaminated soil | 12 tons | 006 | Nashua Landfill, Nashua, NH |
| ACM-contaminated soil | 13 tons | 007 | Nashua Landfill, Nashua, NH |
| ACM-contaminated soil | 13 tons | 008 | Nashua Landfill, Nashua, NH |

response.epa.gov/CourtStreet