

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

Date: Wednesday, November 7, 2007

From: Frank Gardner

Subject: Wells G&H Site - Olympia Property
60 Olympia Avenue, Woburn, MA
Latitude: 42.4947190
Longitude: -71.1308390

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|--------------------------|--------------|----------------------------|----------------|
| POLREP No.: | 23 | Site #: | 0146 |
| Reporting Period: | Fall 2007 | D.O. #: | |
| Start Date: | 3/28/2003 | Response Authority: | CERCLA |
| Mob Date: | 3/28/2003 | Response Type: | Time-Critical |
| Demob Date: | | NPL Status: | NPL |
| Completion Date: | | Incident Category: | Removal Action |
| CERCLIS ID #: | MAD980732168 | Contract # | |
| RCRIS ID #: | | | |

Site Description

The Wells G & H Superfund Site covers approximately 330 acres in Woburn, Middlesex County, Massachusetts. The Site includes the aquifer and land area located within the zone of contribution to the City of Woburn's two municipal drinking water wells known as Wells G & H. The Olympia Property is one of the five primary source areas of contamination within the Federal Superfund Site.

At a former drum disposal area at the Site, PCB-contaminated surface soils posed a direct contact threat and TCE-contaminated subsurface soils acted as a continuing source of ground water contamination. See previous polreps for additional background information.

Current Activities

The Olympia Nominee Trust (Olympia) has been identified as a potentially responsible party (PRP) as the owner of the site. Olympia is performing the removal action under an Administrative Order on Consent (AOC) issued by EPA. In order to address TCE contamination in subsurface soils at the Site, Olympia has installed and is now operating an in situ permanganate injection treatment system. See previous polreps for prior activities conducted by Olympia.

Olympia completed the initial 8 rounds of permanganate injection in December 2005. On September 6, 2007, Olympia conducted an additional injection event, injecting 220 gallons of permanganate solution. This injection was focused on a specific area within the treatment cell to which permanganate had not yet dispersed. A total of 8,684 gallons of sodium permanganate solution has been injected to date. Monitoring data collected since that time indicates that the permanganate reagent has been delivered throughout much of the treatment cell. However, several areas within the cell may need additional reagent. In addition, two areas outside and adjacent to the cell require additional assessment and possible treatment. Olympia conducted another round of ground water monitoring on November 5, 2007.

Planned Removal Actions

Planned removal activities include continued monitoring to ensure compliance with cleanup standards established in the Record of Decision (ROD). Future injections will be conducted on an as-needed basis to achieve the cleanup standards.

Next Steps

EPA and Olympia will be meeting during the winter to discuss the status of cleanup activities to date and additional measures which may be needed to achieve the cleanup standards.

response.epa.gov/WellsGandHOlympia