

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

**Date:** Wednesday, January 18, 2006

**From:** Frank Gardner

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

|                          |              |                            |                |
|--------------------------|--------------|----------------------------|----------------|
| <b>POLREP No.:</b>       | 16           | <b>Site #:</b>             | 0146           |
| <b>Reporting Period:</b> |              | <b>D.O. #:</b>             |                |
| <b>Start Date:</b>       | 3/28/2003    | <b>Response Authority:</b> | CERCLA         |
| <b>Mob Date:</b>         | 3/28/2003    | <b>Response Type:</b>      | Time-Critical  |
| <b>Demob Date:</b>       |              | <b>NPL Status:</b>         | NPL            |
| <b>Completion Date:</b>  |              | <b>Incident Category:</b>  | Removal Action |
| <b>CERCLIS ID #:</b>     | MAD980732168 | <b>Contract #</b>          |                |
| <b>RCRIS ID #:</b>       |              |                            |                |

#### **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 are acting 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 remove TCE contamination from subsurface soils at the Site, Olympia has designed and built an in situ permanganate injection treatment system. See previous polreps for prior activities conducted by Olympia.

Olympia continues to operate the in situ treatment system. Olympia conducted the seventh injection on November 22, 2005 and the eighth injection on December 16, 2005. Approximately 1,000 gallons of sodium permanganate solution were injected each time. A total of 8,464 gallons of sodium permanganate solution has been injected to date. Ground water monitoring is being conducted concurrently to measure the effectiveness of the treatment as the injection events progress. No DNAPL was observed or recovered during this period.

#### **Planned Removal Actions**

Planned removal activities include the continued operation of the in situ treatment system and monitoring to ensure compliance with cleanup standards established in the Record of Decision (ROD).

#### **Next Steps**

Olympia will continue to conduct ground water monitoring. Future injections will be conducted on an as-needed basis to achieve the cleanup standards established in the ROD.

[response.epa.gov/WellsGandHOlympia](http://response.epa.gov/WellsGandHOlympia)