

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

**Date:** Thursday, June 16, 2005

**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>       | 12           | <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. See previous polreps for prior activities conducted by Olympia.

Olympia has completed the installation and setup of the in situ permanganate injection treatment system. During the baseline sampling event in April 2005, Olympia discovered trichloroethylene in dense non-aqueous phase liquid (DNAPL) form in several of the monitoring and injection wells.

Per EPA's request, Olympia has postponed the first permanganate injection to allow time for recovery of this DNAPL. Olympia has used bailers and sorbents to recover DNAPL from these wells since that time, with nearly 5 gallons recovered to date.

#### **Planned Removal Actions**

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

#### **Next Steps**

As DNAPL recovery is nearly complete, the first injection of the permanganate reagent is scheduled to take place during the month of July.

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