

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

**Date:** Tuesday, January 15, 2008

**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>       | 24           | <b>Site #:</b>             | 0146           |
| <b>Reporting Period:</b> | Fall 2007    | <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 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 has completed nine rounds of permanganate injection from September 2005 to September 2007. A total of 8,684 gallons of sodium permanganate solution has been injected into the treatment area to date. Ongoing ground water monitoring indicates that the permanganate reagent has been delivered throughout much of the treatment cell.

EPA, Olympia, and the Massachusetts Department of Environmental Protection conducted a joint meeting on December 20, 2007 to discuss the progress made to date and the areas remaining to be addressed. These areas include TCE contamination remaining in lower permeability soils within the treatment cell and in the downgradient area between the cell and the Aberjona River. Olympia is currently preparing a supplemental work plan to address these areas during the upcoming construction season.

#### **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**

Olympia will submit a supplemental work plan to address TCE contamination in lower permeability soils in the treatment cell and in the downgradient area between the cell and the Aberjona River. This work plan is to be submitted in February 2008.

