

United States Environmental Protection Agency
Region I
POLLUTION REPORT

Date: Friday, November 18, 2005

From: Frank Gardner

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

POLREP No.:	15	Site #:	0146
Reporting Period:		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 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 fourth injection on October 13, 2005, the fifth injection on November 3, 2005, and the sixth injection on November 10, 2005. Approximately 1,000 gallons of sodium permanganate solution were injected each time. A total of 6,397 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 plans to conduct the seventh and eighth injections before the end of December 2005. Further injections beyond that time will be conducted on an as-needed basis to achieve the cleanup standards established in the ROD.

response.epa.gov/WellsGandHOlympia