

United States Environmental Protection Agency
Region I
POLLUTION REPORT

Date: Friday, October 7, 2005

From: Frank Gardner

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

POLREP No.:	14	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 has begun to operate the in situ treatment system. Olympia conducted the first injection on September 1, 2005, injecting 952 gallon of sodium permanganate solution into the subsurface. Olympia conducted a second injection of 935 gallons on September 15, 2005 and a third injection of 940 gallons on September 29, 2005. Ground water monitoring is being conducted concurrently to measure the effectiveness of the treatment as the injection events progress. During the month of September 2005, Olympia also recovered a small amount (less than 1 gallon) of DNAPL from the monitoring and injection well network.

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). Additional injection events are scheduled to occur every two weeks for the remainder of 2005.

Next Steps

The fourth injection of the permanganate reagent is scheduled to take place on October 13, 2005.

response.epa.gov/WellsGandHOlympia