

**U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT (POLREP)**

I. HEADING

Date: January 15, 2004
Subject: Wells G&H Site - Olympia Property
Woburn, Massachusetts
From: Frank Gardner, OSC, EPA Region 1, Office of Site Remediation and
Restoration, Emergency Planning and Response Branch
To: POLREP Distribution List
POLREP: 3

II. BACKGROUND

Site No.: 0146
Delivery Order No.: N/A
Response Authority: CERCLA, §104(a) and §106(a)
ERNS No.: N/A
CERCLIS No.: MAD980732168
NPL Status: NPL
State Notification: MA DEP notified
Action Memo: Signed on March 3, 2003 by Richard Cavagnero, Acting Director, Office
of Site Remediation and Restoration
Start Date: March 28, 2003
Demob Date: To Be Determined
Completion Date: To Be Determined

III. SITE INFORMATION

A. Incident Category

Inactive Waste Disposal Facility

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 mass 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. TCE-contaminated soils in the subsurface have contaminated ground water and continue to act as an ongoing source of ground water contamination. In addition, PCBs were present in exposed surface soils in

the former drum disposal area, where they posed a direct contact threat to those who may enter the site. See polrep 1 for additional background information.

C. Preliminary Assessment/Site Investigation Results

In a memorandum dated July 23, 2002 the remedial program notified the Emergency Planning and Response Branch (EPRB) of the presence of high levels of contaminants in surface soils and subsurface soils acting as an ongoing source of ground water contamination at this site and requested that a time critical removal action be undertaken. On August 14, 2002, EPA initiated a Preliminary Assessment/Site Investigation (PA/SI) which included walking the site with the remedial project manager, reviewing the site file, and meeting with the entire remedial case team. Recent data collected from the site by the remedial program and its contractors indicates significantly higher levels of polychlorinated biphenyls (PCBs) and trichloroethylene (TCE) than previously believed to exist at the Olympia Property in this area. The PA/SI was concluded, and a removal action was recommended in a closure memo dated October 11, 2002.

IV. RESPONSE INFORMATION

A. Situation

1. Current situation

The Olympia Nominee Trust (Olympia) has been identified as a potentially responsible party (PRP) as the owner of the site. Olympia has entered into an Administrative Order on Consent (AOC) in which the Olympia has committed to conducting removal activities at the site. Olympia's contractor, GeoInsight, Inc. (GeoInsight) has mobilized to the site, excavated and disposed of surface soils contaminated with PCBs and polycyclic aromatic hydrocarbons (PAHs), and prepared a work plan to address TCE-contaminated subsurface soils.

2. Removal activities to-date

See previous polreps for removal activities prior to October 22, 2003.

October 22, 2003

EPA provides written comments to GeoInsight on the draft TCE work plan. In accordance with the AOC, EPA directs GeoInsight to prepare a revised work plan which addresses EPA's comments.

November 14, 2003

EPA and GeoInsight meet to review EPA's comments on the draft work plan and discuss technical issues involved in the cleanup of the TCE contamination at the Site.

December 19, 2003

GeoInsight submits draft conceptual design plans for the proposed removal action for the TCE contamination at the Site.

3. Enforcement

A Notice of Potential Liability and Invitation to Perform or Finance Response Actions has been sent to Olympia. Pursuant to the AOC, the removal is proceeding as a PRP-lead action with GeoInsight serving as the supervising contractor for Olympia.

B. Planned Removal Activities

Planned activities include finalization of the work plan for the TCE-contaminated subsurface soils pending EPA's technical review. Implementation of the TCE work plan will be pursuant to future order by EPA.

C. Next Steps

GeoInsight will submit the revised TCE work plan in late January 2004.

D. Key Issues

None identified at this time.

V. COST INFORMATION

<u>Extramural Costs</u>	CEILING	SPENT	REMAINDER
ERRS Contractor*	1,500,000	- 0 -	1,500,000
START Contractor	+ <u>\$100,000</u>	<u>32,216</u>	<u>67,784</u>
Subtotal	\$1,600,000	32,216	1,567,784
Contingency (10%)	+ <u>\$160,000</u>	<u>- 0 -</u>	<u>160,000</u>
Total	\$1,760,000	32,216	1,727,784
 <u>Intramural Costs</u>			
EPA Regional Personnel	+ <u>\$100,000</u>	<u>26,822</u>	<u>73,178</u>
<u>PROJECT CEILING</u>	<u>\$1,860,000</u>	<u>59,038</u>	<u>1,800,962</u>

**No ERRS task order has been issued to date.*

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost

recovery.¹

VI. DISPOSITION OF WASTES/PRODUCT

Five cubic yard boxes of contaminated soil, four 55-gallon drums of PCB-contaminated source material, and two 55-gallon drums of decontamination water were shipped to U.S. Liquids of Detroit, Inc. in Detroit, Michigan on June 25, 2003.

Twenty cubic yard boxes of contaminated soil were shipped to U.S. Liquids of Detroit, Inc. on June 26, 2003.

Thirty-one cubic yard boxes of contaminated soil and two 55-gallon drums of decontamination water were shipped to U.S. Liquids of Detroit, Inc. on August 28, 2003.

¹ Approximate amount used for cost recovery purposes will be actual costs, for example, \$1,860,000 x 1.2702 (current indirect rate).