

United States Environmental Protection Agency
Region I
POLLUTION REPORT

Date: Thursday, June 1, 2006

From: Alex Sherrin

Subject: Initiation of Action

Zimble Drum

61 Endicott Street, Norwood, MA

Latitude: 42.1786000

Longitude: -71.2172000

POLREP No.:	7	Site #:	AP
Reporting Period:	11/05 through 6/06	D.O. #:	
Start Date:	10/16/2002	Response Authority:	CERCLA
Mob Date:	10/16/2002	Response Type:	Time-Critical
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:	MAN000103183	Contract #	
RCRIS ID #:			

Site Description

The Site is located at 61 Endicott Street in Norwood, Massachusetts (Latitude and Longitude: 42E10'43"N, 71E13'2"W respectively) on a 13-acre property which includes a total of five buildings. Much of the exterior ground surface is a soil/gravel mix with some broken-up concrete and asphalt. Some areas are covered with small metal and glass debris.

The Site is part of an industrial/commercial enclave in the middle of a primarily residential neighborhood. The Site is bounded to the north, west, and east by residential properties, and to the south by industrial/commercial buildings and additional residential properties.

Current Activities

On September 28, 2005, the Administrative Order on Consent between the US EPA and the developer to cleanup the Site was signed. On November 8, 2005, the developer submitted a letter to EPA appointing Mr. Albert Ricciardelli, Licensed Site Professional (LSP), of GZA GeoEnvironmental, Inc. (GZA) as their contact for environmental issues.

On November 15, 2005, EPA sent a letter to GZA approving their September 2005 Modified Superfund Removal Work Plan and requesting a timetable for performing the work. The Superfund Removal Work Plan includes limited excavation of hot spots and reduction of the average contamination concentrations to below the cleanup standards.

Planned Removal Actions

On May 8, 2006, the responsible party's (RP) contractor mobilized to the site to begin the removal action under the Administrative Order on Consent signed by EPA on September 28, 2005. The work is being managed for the RP by Mr. Albert Ricciardelli, Licensed Site Professional (LSP), of GZA GeoEnvironmental, Inc. (GZA).

This clean-up is a combined action comprised of a Removal Action under Superfund and a Release Abatement Measure (RAM) under the Massachusetts Contingency Plan. The objective is to reduce elevated levels of lead (Pb) and (Cr) at hotspot locations to below the MCP imminent hazard levels and to reduce the average Pb concentration across the site to below 400 ppm. The work involves excavation and stabilization of three Pb hotspots and one Cr hotspot. The metals will be stabilized using calcium polysulfide in which heavy metals are stabilized via precipitation as water-insoluble compounds.

Air monitoring for particulate matter (dust) is being conducted as needed. Preventive measures such as applying water for dust suppression will be employed as needed.

Next Steps

The Superfund Removal Work Plan includes off-site disposal of the contaminated soil. After the excavations are completed, confirmation samples will be collected to confirm the impacted soil has been

removed.

Key Issues

None

response.epa.gov/ZimbleDrum