

United States Environmental Protection Agency
Region X
POLLUTION REPORT

Date: Monday, November 5, 2007

From: Michael Sibley II

Subject: VES

Japanese Auto Wrecking
7777 South 262nd Street, Kent, WA
Latitude: 47.3817000
Longitude: -122.2389000

POLREP No.:	11	Site #:	Z0A5
Reporting Period:	11/5-12/5/2007	D.O. #:	
Start Date:	2/13/2003	Response Authority:	OPA
Mob Date:	7/17/2003	Response Type:	Time-Critical
Demob Date:	12/31/2007	NPL Status:	Non NPL
Completion Date:	12/31/2007	Incident Category:	Removal Action
CERCLIS ID #:		Contract #	03-06-0009
RCRIS ID #:		Reimbursable Account #	2003HR10N0XA550203D
FPN#	E03014		

Site Description

The Japanese Auto Wrecking (JAW) site (no longer operating at this location) originally occupied approximately 1.7 acres. The site (located at 7777 262nd Street in Kent, Washington) is a former auto wrecking yard that was referred to the EPA's Emergency Response Unit by the Washington Department of Ecology, the Washington State Patrol, and the EPA's Resource Conservation and Recovery Act (RCRA) division. The site is located near other auto wrecking yards, is within 0.25 mile of the Green River, and within 0.5 mile of residences. Prior to their February 2003 eviction, Japanese Auto Wrecking had taken over approximately 5.72 acres of the former Astro Salvage property. During the START site visit on February 13, 2003, oil was observed floating on surface water and strong petroleum odors were noted near a car-crushing area on the Japanese Auto Wrecking property. Workers on site reported dumping of thousands of gallons of gasoline directly into the soil at several locations. The site was closed by Washington Department of Labor and Industries in January, 2003, due to unsafe working conditions. On February 27, 2003, the EPA responded to the site due to the potential for buried chlorine gas cylinders to leak. On May 2, 2003, the EPA defined the entire 15 acre property (this includes the approximately 8 acres formerly occupied by Japanese Auto Wrecking) as the site area.

Current Activities

During the October 11, 2007 site visit, and sampling event, v-belts for the Soil Vapor Extraction System were replaced, groundwater levels recorded and groundwater samples collected. Since the continual operation of the SVE, the contaminant concentrations in the extracted soil vapor have been steadily decreasing. This is due to the SVE system has been repaired and upgraded. Groundwater samples collected during this reporting period have shown detectable concentrations of TPH-G or BTEX compounds in GMW-08. This well was found to have concentrations of both TPH-G (1,570 ug/L) and benzene (58 ug/L) that exceed the MTCA Method A Cleanup Levels of 800 ug/L and 5 ug/L, respectively. Based on these results it appears that the contaminant concentrations in the vicinity of GMW-08 are continuing to decrease.

Planned Removal Actions

G-logics continues to monitor and conduct quarterly sampling of on-site monitoring wells. Also, G-logics continues to conduct frequently monitoring of the VES and collect air samples.

Next Steps

Continued monitoring of the air sparge/soil vapor extraction remediation system to include the collection of air and quarterly groundwater samples.

Key Issues

- Establish timeline for cleanup operations for groundwater & soils.
- Field log of treatment system shut downs.

