

**United States Environmental Protection Agency  
Region X  
POLLUTION REPORT**

**Date:** Tuesday, June 3, 2008

**From:** Michael Sibley II

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Sue Hamilton, IRAC      Mark Woodke, Ecology & Environment

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

<b>POLREP No.:</b> 12	<b>Site #:</b> Z0A5
<b>Reporting Period:</b> December 2007 through June 2008	<b>D.O. #:</b>
<b>Start Date:</b> 2/13/2003	<b>Response Authority:</b> OPA
<b>Mob Date:</b> 7/17/2003	<b>Response Type:</b> Time-Critical
<b>Demob Date:</b> 6/30/2008	<b>NPL Status:</b> Non NPL
<b>Completion Date:</b> 6/30/2008	<b>Incident Category:</b> Removal Action
<b>CERCLIS ID #:</b>	<b>Contract #:</b> 03-06-0009
<b>RCRIS ID #:</b>	<b>Reimbursable Account #:</b> 2003HR10N0XA550203D
<b>FPN#:</b> 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**

The soil vapor extraction (SVE) system was taken off-line on December 3, 2007 to prevent the extraction of groundwater due to seasonal rising groundwater elevations. The air sparge system remained operational, with 13 sparge point on-line and 21 off-line. The JAW site was accepted into the Washington Department of Ecology Voluntary Cleanup Program (VCP) on December 19, 2007, with Dale Myers assigned as the Ecology site manager. Spent carbon from the off-line carbon adsorber units was taken off-site for treatment and disposal by the carbon vendor on January 16, 2008. The empty carbon vessels will remain on-site for at least 6 months. A meeting was conducted in February 2008 involving EPA, START, G-Logics, B & B Partnerships, Binford Metals, and Ecology personnel. Concentrations of contaminants in the extracted soil vapor and in well GMW-8 have been steadily decreasing, however detectable concentrations of TPH-G and BTEX compounds in GMW-08 remain. At the meeting it was

determined that EPA will collect groundwater samples during the March 2008 quarterly sampling event and determine further action based on those results. On March 20, 2008, START and G-Logics personnel conducted split groundwater sampling at seven wells on site. The results indicated that contaminant concentrations in GMW-08 were continuing to decrease. Based on these results, the EPA OSC turned the site over to Ecology in March 2008 with the option to continue oversight of cleanup operations if needed. The blowers for the SVE system were turned back on in April 2008.

**Planned Removal Actions**

G-Logics will continue to monitor and conduct quarterly sampling of on-site monitoring wells and conduct frequently monitoring of the VES and collect air samples under the oversight of the Department of Ecology.

**Next Steps**

Complete the project report covering work since January 2004 and close-out the project.

**Estimated Costs \***

	<b>Budgeted</b>	<b>Total To Date</b>	<b>Remaining</b>	<b>% Remaining</b>
<b>Extramural Costs</b>				
RST/START	\$208,000.00	\$200,015.00	\$7,985.00	3.84%
<b>Intramural Costs</b>				
USEPA - Direct (Region, HQ)	\$46,000.00	\$32,315.00	\$13,685.00	29.75%
USEPA - InDirect	\$22,000.00	\$15,864.00	\$6,136.00	27.89%
<b>Total Site Costs</b>				
	\$276,000.00	\$248,194.00	\$27,806.00	10.07%

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. 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.

[response.epa.gov/JapaneseAutoWrecking](http://response.epa.gov/JapaneseAutoWrecking)

POLREP #12 Last Updated 6/2/2008