



INITIAL INVESTIGATION FIELD REPORT

LUST ID: 4131

FS ID: 97573251

Site ID: 105532

SITE NAME Alaska Marine Lines Shipyard

SITE LOCATION INFORMATION

Contact Person Name	Title	Phone Number
<i>Mailing Address</i>		
7100 2nd Ave SW	Seattle	Zip + 4 98106
<i>Site Location</i>		
7100 2nd Ave SW	Closest City Seattle	County
<i>Quarter-Quarter</i>		<i>Section</i>
<i>Latitude:</i>	<i>Degree</i>	<i>Township</i>
		<i>Minute</i>
<i>Longitude:</i>	<i>Degree</i>	<i>Range</i>
		<i>Second</i>

INSPECTION INFORMATION

Inspection Date	Inspection Time	Type of Entry Notice
<i>Photographs</i> Yes No <i>Videotape</i> Yes No <i>Samples</i> Yes No	<i>Weather:</i> Clear <i>Precipitation</i> <i>Wind Direction</i>	<i>Partly Cloudy</i> <i>Overcast</i> <i>Temperature</i> <i>Wind Speed</i>

RECOMMENDATION

No Further Action:

No

Release or threatened release does not pose a threat

No release or threatened release

Educational Mailing

Refer to another program/agency

Site Hazard Assessment

Interim Action

Emergency Action Plan

Independent Cleanup Action

In Progress

Completed

CONTAMINANT(S) (See Page 3 for details)

<i>Soil</i>	Yes	Gas, BTEX.
<i>Groundwater</i>	Yes	

DEPARTMENT REVIEW

<i>Investigator</i>	<i>Date</i>
<i>Approved by</i>	
<i>Unit Supervisor</i> REC	<i>Date</i> 4/18/11
<i>Section Manager</i>	<i>Date</i>

COMMENTS

Two USTs (diesel and gas) were removed from a single excavation in 1990 after they failed tightness tests. One confirmation soil sample from the bottom of the excavation was collected and was 120 ppm, above MTCA for TPH and no BTEX analyses were conducted. The same stained soil with strong hydrocarbon odors was used to backfill the excavation w/o sampling or treatment. No GW in excavation. Another UST was reportedly removed also in 1990 but no report is in file. A soil vapor survey conducted in 1990 indicated the USTs or product lines may have leaked and showed widespread



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contamination throughout the site. Wells were installed in Dec. 1990 and indicated that gas (110 to 3,600 ppm) in soil was above MTCA as well as benzene (40 to 4200 ppb) in GW. Another round of GW sampling in 1992 showed very similar chemical concentrations; only benzene above MTCA. Ecology sent a letter to the owners in 1993 indicating that no attempts have been made to remediate the site and that although the site is in an industrial area and GW will not be used that impacts to the Duwamish are a major concern. No additional info in file.
