

Martin Oil Bulk Plant - Mt Vernon

inter. w/ UST  
GW

UST # 2069

PEI

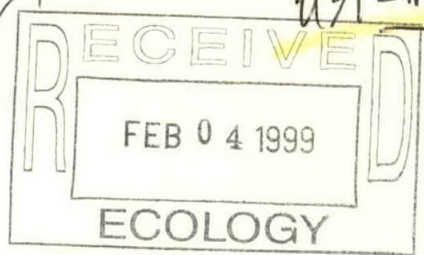
**PINNER ENGINEERING, INC**

5070 Pacific Highway  
Ferndale, Washington 98248

Civil, Structural and Foundation Engineering

1489 Avon Cut-off, Mt. Vernon -  
UST # 3643

NW LS  
UST # 3643  
U 5036



RECEIVED

FEB 09 1999

February 2, 1999

Mr. Bill Nightingale  
Fuel Tank Services  
PO Box 462  
Burlington WA 98233

\*Address: 16915 Hwy 20; Mt. Vernon 98273

RE: N.W. Fuel  
16915 Avon Allen Road  
Burlington, WA  
UST Site Assessment

RECEIVED	
APR 14 1999	
ECOLOGY	
DEPARTMENT OF ECOLOGY NWRO/TCP TANK UNIT	
INTERIM CLEANUP REPORT	<input type="checkbox"/>
SITE CHARACTERIZATION	<input checked="" type="checkbox"/>
FINAL CLEANUP REPORT	<input type="checkbox"/>
OTHER	<input type="checkbox"/>
AFFECTED MEDIA:	SOIL <input checked="" type="checkbox"/>
OTHER	GW <input checked="" type="checkbox"/>
INSPECTOR (INIT.)	DATE 4/26/99

Dear Mr. Nightingale,

Enclosed you will find the results of the UST Site Assessment and testing of soil samples. Also, attached are the field inspection report, laboratory test results, action level guide photographs, vicinity map and a site assessment check list.

The surrounding area and the site are multi use; residential, commercial and agricultural. The site is approximately two miles from the Skagit River. The site is served with public water, septic tank, drainfield, power and phone.

Two, 8,000 gallon gasoline tanks in good to fair condition were removed on 1/4/99. One, 2,500 gallon gasoline tank and one, 2,000 gallon gasoline tank in good condition were removed on 1/6/99. Two, 2,000 gallon gasoline tanks in good condition were removed on 1/7/99.

Three, 12000 gallon and two 10,000 gallon tanks have been relined and will remain in service.

Soil and water samples were collected in accordance with Ecology's Guidance for Site Checks and Site Assessments for Underground Storage Tanks and the site Sampling Analysis plan. Soil samples were collected into a glass jar with Teflon lid liner. All soil and water samples were labeled and stored on ice until transported to the Edge Analytical Laboratories in Burlington, Washington using proper chain of custody procedures. The following are the test results:

INTERFERE  
6-12  
2003

**Field Inspection Report #1**

**Soil Sample #1** Sample taken at fill spout of 8,000 gallon tank at a depth of -11', 1/4/99.

**Sample tested for TPH-Gasoline**

**Results:** WTPH-G 3680 MG/KG **ABOVE ACTION LEVEL**

**Soil Sample #2** Sample taken at fill spout of 8,000 gallon tank at a depth of -11, 1/4/99

**Sample tested for TPH-Gasoline**

**Results:** WTPH-G 946 MG/KG **ABOVE ACTION LEVEL**

**Soil Sample #3** Sample taken at side wall at a depth of -8, 1/4/99.

**Sample tested for TPH-Gasoline**

**Results:** WTPH-G 20 MG/KG **BELOW ACTION LEVEL**

**Soil Sample #4** Sample taken at side wall at a depth of -8, 1/4/99.

**Sample tested for TPH-Gasoline**

**Results:** WTPH-G 71 MG/KG **BELOW ACTION LEVEL**

**Water Sample #5** Sample taken between tanks at a depth of -11, 1/4/99.

**Sample tested for TPH-Gasoline**

**Results:** WTPH-G 987 mg/L **ABOVE ACTION LEVEL**

**Field Inspection Report #2**

**Soil Sample #1** Sample taken at south side wall of 2,000 gallon tank at a depth of -5 feet 1/6/99.

**Sample tested for TPH-Gasoline**

**Results:** WTPH-G ND MG/KG **BELOW ACTION LEVEL**

**Soil Sample #2** Sample taken at fill spout of 2,000 gallon tank at a depth of -7 feet 1/6/99.

**Sample tested for TPH-Gasoline**

**Results:** WTPH-G 37 MG/KG **BELOW ACTION LEVEL**

**Soil Sample #3** Sample taken at north side wall of 2,000 gallon tank at a depth of -5 feet 1/6/99.

**Sample tested for TPH-Gasoline**

**Results:** WTPH-G ND MG/KG **BELOW ACTION LEVEL**

**Soil Sample #4** Sample taken at fill spout of 2,500 gallon tank at a depth of -7 feet 1/6/99.

**Sample tested for TPH-Gasoline**

**Results:** WTPH-G ND MG/KG **BELOW ACTION LEVEL**

**Soil Sample #5** Sample taken at north side wall of 2,500 gallon tank at a depth of -5 feet 1/6/99.

**Sample tested for TPH-Gasoline**

**Results:** WTPH-G ND MG/KG **BELOW ACTION LEVEL**

**Field Inspection Report #3**

**Soil Sample #1** Sample taken at fill spout of 2,000 gallon tank at a depth of -7 feet 1/7/99.

**Sample tested for TPH-Gasoline**

**Results:** WTPH-G ND MG/KG **BELOW ACTION LEVEL**

**Soil Sample #2** Sample taken at fill spout of 2,000 gallon tank at a depth of -7 feet 1/7/99.

**Sample tested for TPH-Gasoline**

**Results:** WTPH-G ND MG/KG **BELOW ACTION LEVEL**

**Soil Sample #3** Sample taken on west side of 2,000 gallon tank at a depth of -5 feet 1/7/99.

**Sample tested for TPH-Gasoline**

**Results:** WTPH-G ND MG/KG **BELOW ACTION LEVEL**

**Soil Sample #4** Sample taken on east side of 2,000 gallon tank at a depth of -5 feet 1/7/99.

**Sample tested for TPH-Gasoline**

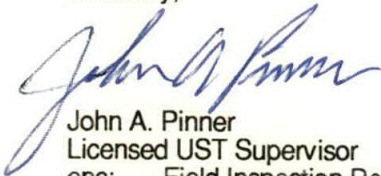
**Results:** WTPH-G 85 MG/KG **BELOW ACTION LEVEL**

It is our conclusion, from the laboratory test results reported by Edge Analytical Laboratories: that soil samples #1, #2, and water sample #5, from the field inspection report #1, tested above the action levels set by the Department of Ecology.

All supportive information is enclosed with this report. We have provided you with two copies. One copy will be sent to the Department of Ecology Underground Storage Tank Section in Olympia, WA.

Conclusions and recommendations are professional opinions only. No warranty is expressed or implied. As a condition of our services, it is understood that to the fullest extent permitted by law, our clients agree to defend, indemnify and hold harmless Pinner Engineering, Inc. its owners, employees, subcontractors and agents, from any future claims or damages at the site, including potential claims from third parties that may name Pinner Engineering, Inc. its owners, employees, subcontractors and agents as a claimant. It is further understood, Pinner Engineering, Inc, it's owners or employees are not responsible for any clean up of contamination at this site and may not be held responsible for any clean up activities performed by the owner or his agents.

Sincerely,



John A. Pinner

Licensed UST Supervisor

enc: Field Inspection Report  
Laboratory Test Results  
Action Level Guide  
Photographs  
Vicinity Map  
Site Assessment Checklist

Independent Action Report Update

Site Name: Martin Oil Bulk Plant (see)  
Inc. #: 2069 Date of Report: 2/2/99  
County: Sarasota Date Report Rec'd: 2/4/99

Reviewed by: A. Ademasu

Comments (please include: free prod., tank info., media, contaminant migration, GW conc. trends, PCS treated/fate?):

- 6 tanks removed from  
3 excavation holes.
- 2 excavations below Method A.
- Excavation of 2, 8,000 gal  
gas tanks had 3,680 ppm WTPH-G  
in soil and 987 ppm WTPH-G  
in GW.

See Attachment for current  
name & address of site.

Interim