\$ 5871/389713

KELEASE "389713 ONL HALBOX. NJ 5086

PINNER ENGINEERING, INC 5070 PACIFIC HIGHWAY FERNDALE, WASHINGTON 98248 (360) 384-1285 FAX (360) 384-0973

RECEIVED

JUL 2 0 1998

DEPT. OF ECOLOGY

September, 16 1996

Fuel Tank Services, Inc PO Box 462 Burlington, WA 98233 Att: Mr. Bill Nightingale

RE:

Site Assessment & Soil Testing

For Underground Storage Tank Removal

Oak Harbor School District

1250 Midway Blvd. Oak Harbor, WA

Dear Bill,

Enclosed you will find the results of the site assessment and soil sampling performed by our firm together with a field inspection report, laboratory test results, action level guide, photographs, vicinity map and site assessment check list.

The site is on the school grounds in Oak Harbor, WA. This is a commercial area with some residential. The site is asphalt paved, and is served by water, sewer, and other utilities.

The Diesel and Gasoline Tanks were removed on 8/26/96, and the Waste Oil Tank was removed on 8/27/96. The Diesel & Waste Oil Tank and Piping were in good condition. The Gasoline Tank had holes in it, but the site soil did not appear contaminated. Some soils near the waste oil tank, appeared to be contaminated. These soils were moved on site to a fenced Maintenance Storage area. Treatment beds were installed for approximately 5 cubic yards of soil.

A total of nine soil samples were collected and sent to C.C.I. Laboratories in Everett, Washington for testing. Soil 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, using a decontaminated stainless steel spoon. All soil samples were labeled and stored on ice until transported to the C.C.I. Laboratories in Everett, Washington using proper chain of custody procedures. The following are the test results:

Soil Sample #1 Sample taken at the West side of Gas tank at a depth of -4' feet from the surface. Sample tested for WTPH-GASOLINE

Results:

WTPH-G

ND(<5) MG/KG

BELOW ACTION LEVEL

Soil Sample #2 Sample taken at the East side of Gas tank at a depth of -4 feet from the surface. Sample tested for WTPH-GASOLINE

Results:

WTPH-G

ND(<5) MG/KG

BELOW ACTION LEVEL

Results: WTPH-G ND(<5) MG/KG BELOW ACTION LEVEL ND(<0.1) MG/KG BELOW ACTION LEVEL

ETHYLBENZENE ND(<0.1) MG/KG BELOW ACTION LEVEL XYLENES ND(<0.3) MG/KG BELOW ACTION LEVEL

Soil Sample #4 Sample taken from the West side of Diesel tank at a depth of -5 feet from the surface.

Sample tested for WTPH-D

Results: WTPH-D ND(<25) MG/KG BELOW ACTION LEVEL

Soil Sample #5 Sample taken from the East side of Diesel tank at a depth of -5 feet from the surface.

Sample tested for WTPH-D

Results: WTPH-D ND(<25) MG/KG BELOW ACTION LEVEL

Soil Sample #6 Sample taken from the under the fill spout at Diesel tank at a depth of -5 feet from the surface.

Sample tested for WTPH-D

Results: WTPH-D 40 MG/KG BELOW ACTION LEVEL

WENT BACK 8/27/96:

Soil Sample #1 Sample taken from the South side of Waste Oil Tank at a depth of -3 feet from the surface.

Sample tested for WTPH-HEAVY OIL

Results: WTPH-418.1 ND(<100)MG/KG BELOW ACTION LEVEL

Soil Sample #2 Sample taken from the North side of Waste Oil Tank at a depth of -3 feet from the

surface.

Sample tested for WTPH-HEAVY OIL

Results: WTPH-418.1 ND(<100) MG/KG BELOW ACTION LEVEL

Soil Sample #3 Sample taken from under fill spout of Waste Oil Tank at a depth of -3 feet from the

surface.

Sample tested for WTPH-HEAVY OIL

Results: WTPH-418.1 ND(<100) MG/KG BELOW ACTION LEVEL

It is our conclusion, from the laboratory test results reported by C. C. I. Laboratories, that soil samples were below action level, with the possible exception of soils in the treatment bed, the existing site soil conditions appear to be below action levels.

All supportive information is enclosed with this report. We have provided you with two copies. A third copy has been sent to the Department of Ecology Underground Storage Tank Section in Olympia.

DEPARTMENT (NWRO/TCP T		
INTERIM CLEANUP R SITE CHARACTERIZA FINAL CLEANUP REF OTHER	TON	
AFFECTED MEDIA: OTHER INSPECTOR (INIT.)	SOIL _ GW _ DATE	

DEPARTMENT OF ECOLOGY NWRO/TCP TANKS UNIT
SITE ASSESSMENT REPORT ADEQUATE NOT ADEQUATE DEFICIENCIES/ACTION TAKEN:
INSPECTOR (INIT.) DATE

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

a Prime

Site Assessment Checklist

FIELD INSPECTION REPORT

PINNER ENGINEERING, INC. 60) 384-1285 FAX (360) 384-0973

5070 PACIFIC HIGHWAY FERNDALE, WASHINGTON 98248

CLIENT 5	REPORT SEQUENCE / NO.	SITE SKETCH FOOT BALL FIE
PROJECT OAK HARBOR	SHEET OF	BURG BURG 5 LOOD G
ADDRESS SCHOOL DIS	START 12:00 FINISH 5:00	BLEG (RED)
1250 MIDWATE	8-24-16	30
DAKHARIBOR WA	WEATHER	1000 GAL NO LEME
679 5855	SUN	MIDWAT BLUD
PAN YOUGE	WE BARNS	
WATER		NATURAL GAS
GLACIAL		HEAVY BLUE CLAT
		NO GROUND WATER
		·
1) - 4'	WEST SIDE	WTPHE
(D) - 4'	EAST SIDE	WTPH G
(3) - 7' +	FILL SPOUT	COMBO
		WTPH-G ZBE
4 -5'	WEST SIDE	WTPHD
6 -51	EAST SIDE	E WTPH-D
- 21	FILL SPOU	
9	_	
GAS TANK	K ITAS ITAL	LES; DIESEL TANKO
		

hur conclusions and recommendations are based upon visual examination of the site and field testing. Soil conditions may vary between test scations. Conclusions and recommendations are professional engineering opinions only. No warranty is expressed or implied. As a ondition of our services, it is understood that to the fullest extent permitted by law, our clients agree to defend, indemnify and hold armless Pinner Engineering, Inc, its owners, employees, subcontractors and agents, from any future claims or damages at the site, actuding potential claims from third parties that may name Pinner Engineering, Inc, as a claimant.

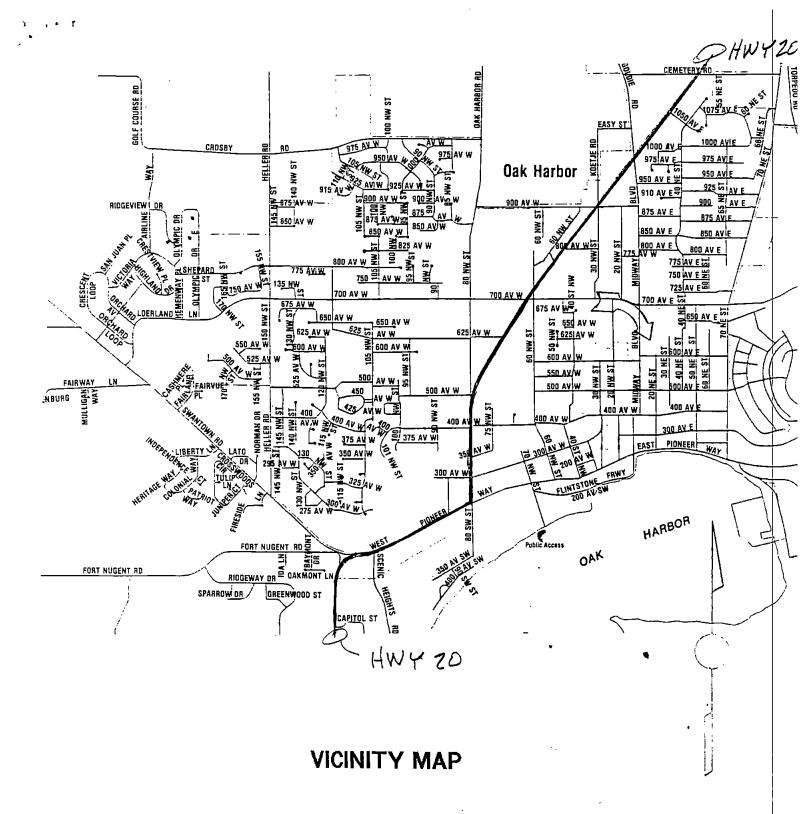
FIELD INSPECTION REPORT

PINNER ENGINEERING, INC. 60) 384-1285 FAX (360) 384-0973

5070 PACIFIC HIGHWAY FERNDALE, WASHINGTON 98245

CLIENT FTS	REPORT SEQUENCE NO.	SITE SKETCH
PROJECT DAIC HAMPON SCHOOL	SHEET / OF /	DID WASTE OIL
ADDRESS GANAGE	START FINISH	SHOP TO
1250 MIDWAY BUD	DATE 8-27-96	TREATMENT
DAK HARBOR, WA	WEATHER CLOUPY	SITÉ
PAM. YOUGERIAN 679-5855	·	
	AL WASTE A	DIL TANK, 1983+
0 418.1	S. SIDE .	- 3' 2:00 PM.
2) 4/8.1	N. 51DE	- 3
(3) 4/8.1	E, SIDE .	- 5'
	E, SIDE -	
CONTAMINA	TED SOIL	AT TANK SITE WAS
		TAKING SAMPLES,
THIS SOU	TO BE TREAT	ED ON SITE OR
		REATMENT LOCATION.
	0.70.	
	······································	
		

bur conclusions and recommendations are based upon visual examination of the site and field testing. Soil conditions may vary between test scations. Conclusions and recommendations are professional engineering opinions only. No warranty is expressed or implied. As a ondition of our services, it is understood that to the fullest extent permitted by law, our clients agree to defend, indemnify and hold armless Pinner Engineering, Inc, its owners, employees, subcontractors and agents, from any future claims or damages at the site, acluding potential claims from third parties that may name Pinner Engineering, Inc. as a claimant.





CLIENT: PINNER ENGINEERING, INC.

5070 PACIFIC HIGHWAY FERNDALE, WA 98226

DATE:

9/4/96

CCIL JOB #: 6080131

CCIL SAMPLE #:

DATE RECEIVED: WDOE ACCREDITATION #: 8/28/96 C142

CLIENT CONTACT: JOHN PINNER

CLIENT PROJECT ID: CLIENT SAMPLE ID:

OAK HARBOR SCHOOL BUS FAC

3 300 GAL WASTE OIL 8/27 2:30

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS Date	ANALYSIS BY
TPH-HEAVY OIL	WTPH-418.1	ND(<100)	MG/KG	200MG/KG	8/30/96	RLF

^{* &}quot;ND" INDICATES ANALYTE NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT, REPORTING LIMIT IS GIVEN IN PARENTHESES

[&]quot; UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

^{***} ACTIONS LEVELS ARE PROVIDED ONLY WHEN PARAMETER DATA IS USED FOR A GENERALLY CONSISTENT APPLICATION. WHEN PROVIDED, THEY SHOULD BE USED AS GUIDELINES ONLY. THE APPROPRIATE REGULATORY DOCUMENT SHOULD BE CONSULTED BEFORE MAKING ANY DECISIONS BASED ON ANALYTICAL DATA



CLIENT:

PINNER ENGINEERING, INC.

5070 PACIFIC HIGHWAY FERNDALE, WA 98226

DATE:

9/4/96

CCIL JOB #:

6080131

CCIL SAMPLE #:

2

DATE RECEIVED:

8/28/96

WDOE ACCREDITATION #:

C142

CLIENT CONTACT: JOHN PINNER

CLIENT PROJECT ID: CLIENT SAMPLE ID:

OAK HARBOR SCHOOL BUS FAC

2 300 GAL WASTE OIL 8/27 2:15

DATA RESULTS

ACTION ANALYSIS **ANALYSIS ANALYTE METHOD RESULTS*** UNITS** LEVEL*** DATE BY TPH-HEAVY OIL WTPH-418.1 ND(<100) MG/KG 200MG/KG 8/30/96 **RLF**

^{* &}quot;ND" INDICATES ANALYTE NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES

^{**} UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

^{***} ACTIONS LEVELS ARE PROVIDED ONLY WHEN PARAMETER DATA IS USED FOR A GENERALLY CONSISTENT APPLICATION. WHEN PROVIDED, THEY SHOULD BE USED AS GUIDELINES ONLY. THE APPROPRIATE REGULATORY DOCUMENT SHOULD BE CONSULTED BEFORE MAKING ANY DECISIONS BASED ON ANALYTICAL DATA



CLIENT: PINNER ENGINEERING, INC.

5070 PACIFIC HIGHWAY FERNDALE, WA 98226

DATE: 9/4/96

CCIL JOB #: 6080131

CCIL SAMPLE #:

DATE RECEIVED:

8/28/96

WDOE ACCREDITATION #:

C142

CLIENT CONTACT: JOHN PINNER

CLIENT PROJECT ID: CLIENT SAMPLE ID:

OAK HARBOR SCHOOL BUS FAC

1 300 GAL WASTE OIL 8/27 2:00

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
TPH-HEAVY OIL	WTPH-418.1	ND(<100)	MG/KG	200MG/KG	8/30/96	RLF

^{* &}quot;ND" INDICATES ANALYTE NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES

^{**} UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

^{***} ACTIONS LEVELS ARE PROVIDED ONLY WHEN PARAMETER DATA IS USED FOR A GENERALLY CONSISTENT APPLICATION. WHEN PROVIDED, THEY SHOULD BE USED AS GUIDELINES ONLY. THE APPROPRIATE REGULATORY DOCUMENT SHOULD BE CONSULTED BEFORE MAKING ANY DECISIONS BASED ON ANALYTICAL DATA



CLIENT: PINNER ENGINEERING, INC.

DATE:

9/4/96

5070 PACIFIC HIGHWAY

CCIL JOB #:

6080126

FERNDALE, WA 98226

DATE RECEIVED:

8/27/96

WDOE ACCREDITATION #:

C142

CLIENT CONTACT: JOHN PINNER

CLIENT PROJECT ID:

OAK HARBOR SCHOOL BUS FAC

QUALITY CONTROL RESULTS

SURROGATE RECOVERY

CCIL SAMPLE ID	ANALYTE	SUR ID	% RECV
608126-01	WTPH-G	ाना	90
608126-02	WTPH-G	TFT	98
608126-03	WTPH-G	ाना	77
608126-03	EPA-8020	TFT ·	81
608126-04	WTPH-D	C25	70
608126-05	WTPH-D	C25	103
608126-06	WTPH-D	C25	: 140

APPROVED BY:



CLIENT: PINNER ENGINEERING, INC.

DATE: **5070 PACIFIC HIGHWAY** CCIL JOB #: FERNDALE, WA 98226

CCIL SAMPLE #: DATE RECEIVED:

> WDOE ACCREDITATION #: C142

9/4/96

6080126

8/27/96

CLIENT CONTACT: JOHN PINNER

CLIENT PROJECT ID: CLIENT SAMPLE ID:

OAK HARBOR SCHOOL BUS FAC #6 6000 GAL DIESEL 8/26/96 2:30

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS By
TPH-DIESEL	WTPH-D	40	MG/KG	200MG/KG	9/30/96	AMC

- "ND" INDICATES ANALYTE NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES
- " UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS
- *** ACTIONS LEVELS ARE PROVIDED ONLY WHEN PARAMETER DATA IS USED FOR A GENERALLY CONSISTENT APPLICATION. WHEN PROVIDED, THEY SHOULD BE USED AS GUIDELINES ONLY. THE APPROPRIATE REGULATORY DOCUMENT SHOULD BE CONSULTED BEFORE MAKING ANY DECISIONS BASED ON ANALYTICAL DATA



CLIENT: PINNER ENGINEERING, INC.

5070 PACIFIC HIGHWAY FERNDALE, WA 98226 DATE:

9/4/96

CCIL JOB #:

6080126

CCIL SAMPLE #:

5

DATE RECEIVED:

8/27/96

WDOE ACCREDITATION #:

C142

CLIENT CONTACT: JOHN PINNER

CLIENT PROJECT ID: CLIENT SAMPLE ID:

OAK HARBOR SCHOOL BUS FAC #5 6000 GAL DIESEL 8/26/96 2:00

DATA RESULTS

ACTION ANALYSIS **ANALYSIS ANALYTE** DATE METHOD **RESULTS*** UNITS** LEVEL*** BY TPH-DIESEL WTPH-D ND(<25) MG/KG 200MG/KG 9/29/96 **AMC**

- * "ND" INDICATES ANALYTE NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES
- ** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS
- *** ACTIONS LEVELS ARE PROVIDED ONLY WHEN PARAMETER DATA IS USED FOR A GENERALLY CONSISTENT APPLICATION. WHEN PROVIDED, THEY SHOULD BE USED AS GUIDELINES ONLY. THE APPROPRIATE REGULATORY DOCUMENT SHOULD BE CONSULTED BEFORE MAKING ANY DECISIONS BASED ON ANALYTICAL DATA

APPROVED BY:



CLIENT: PINNER ENGINEERING, INC.

DATE: CCIL JOB #: 9/4/96

5070 PACIFIC HIGHWAY FERNDALE, WA 98226

6080126

CCIL SAMPLE #: DATE RECEIVED:

8/27/96

WDOE ACCREDITATION #:

C142

CLIENT CONTACT: JOHN PINNER

CLIENT PROJECT ID: CLIENT SAMPLE ID:

OAK HARBOR SCHOOL BUS FAC

#4 6000 GAL DIESEL 8/26/96 2:00

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
TPH-DIESEL	WTPH-D	ND(<25)	MG/KG	200MG/KG	9/3/96	AMC

^{* &}quot;ND" INDICATES ANALYTE NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES

^{**} UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

^{***} ACTIONS LEVELS ARE PROVIDED ONLY WHEN PARAMETER DATA IS USED FOR A GENERALLY CONSISTENT APPLICATION. WHEN PROVIDED, THEY SHOULD BE USED AS GUIDELINES ONLY. THE APPROPRIATE REGULATORY DOCUMENT SHOULD BE CONSULTED BEFORE MAKING ANY DECISIONS BASED ON ANALYTICAL DATA



CLIENT: PINNER ENGINEERING, INC.

5070 PACIFIC HIGHWAY FERNDALE, WA 98226

CCIL JOB #:

DATE:

9/4/96

6080126

CCIL SAMPLE #:

3

DATE RECEIVED:

8/27/96

WDOE ACCREDITATION #:

C142

CLIENT CONTACT: JOHN PINNER

CLIENT PROJECT ID:

OAK HARBOR SCHOOL BUS FAC

CLIENT SAMPLE ID:

#3 1000 GAL NO LEAD 8/26/96 2:00

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
TPH-GASOLINE	WTPH-G	ND(<5)	MG/KG	100MG/KG	8/29/96	AMC
BENZENE	EPA-8020	ND(<0.1)	MG/KG	.5MG/KG	9/3/96	AMC
TOLUENE	EPA-8020	ND(<0.1)	MG/KG	40MG/KG	9/3/96	AMC
ETHYLBENZENE	EPA-8020	ND(<0.1)	MG/KG	20MG/KG	9/3/96	AMC
XYLENES	EPA-8020	ND(<0.3)	MG/KG	20MG/KG	9/3/96	AMC

APPROVED BY: ______

^{* &}quot;ND" INDICATES ANALYTE NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES

^{**} UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

^{***} ACTIONS LEVELS ARE PROVIDED ONLY WHEN PARAMETER DATA IS USED FOR A GENERALLY CONSISTENT APPLICATION. WHEN PROVIDED, THEY SHOULD BE USED AS GUIDELINES ONLY. THE APPROPRIATE REGULATORY DOCUMENT SHOULD BE CONSULTED BEFORE MAKING ANY DECISIONS BASED ON ANALYTICAL DATA



CLIENT: PINNER ENGINEERING, INC.

5070 PACIFIC HIGHWAY FERNDALE, WA 98226

DATE:

9/4/96

CCIL JOB #:

6080126

CCIL SAMPLE #:

2

DATE RECEIVED: WDOE ACCREDITATION #: 8/27/96 C142

CLIENT CONTACT: JOHN PINNER

CLIENT PROJECT ID:

OAK HARBOR SCHOOL BUS FAC

CLIENT SAMPLE ID:

#2 1000 GAL NO LEAD 8/26/96 2:00

DATA RESULTS

ACTION ANALYSIS **ANALYSIS** ANALYTE **METHOD RESULTS*** UNITS** LEVEL*** DATE BY **TPH-GASOLINE** WTPH-G ND(<5) MG/KG 100MG/KG 8/29/96 AMC

 [&]quot;ND" INDICATES ANALYTE NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES

^{**} UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY, WEIGHT BASIS.

^{***} ACTIONS LEVELS ARE PROVIDED ONLY WHEN PARAMETER DATA IS USED FOR A GENERALLY CONSISTENT APPLICATION. WHEN PROVIDED, THEY SHOULD BE USED AS GUIDELINES ONLY, THE APPROPRIATE REGULATORY DOCUMENT SHOULD BE CONSULTED BEFORE MAKING ANY DECISIONS BASED ON ANALYTICAL DATA



CLIENT:

PINNER ENGINEERING, INC.

5070 PACIFIC HIGHWAY FERNDALE, WA 98226

DATE:

9/4/96

CCIL JOB #:

6080126

CCIL SAMPLE #:

1

DATE RECEIVED:

8/27/96

WDOE ACCREDITATION #:

C142

CLIENT CONTACT: JOHN PINNER

CLIENT PROJECT ID:

OAK HARBOR SCHOOL BUS FAC

CLIENT SAMPLE ID:

#1 1000 GAL NO LEAD 8/26/96 2:00

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
TPH-GASOLINE	WTPH-G	ND(<5)	MG/KG	100MG/KG	8/29/96	AMC

APPROVED BY:

^{* &}quot;ND" INDICATES ANALYTE NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES

^{**} UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

^{***} ACTIONS LEVELS ARE PROVIDED ONLY WHEN PARAMETER DATA IS USED FOR A GENERALLY CONSISTENT APPLICATION. WHEN PROVIDED, THEY SHOULD BE USED AS GUIDELINES ONLY. THE APPROPRIATE REGULATORY DOCUMENT SHOULD BE CONSULTED BEFORE MAKING ANY DECISIONS BASED ON ANALYTICAL DATA

Table 8-1. Action Levels for Petroleum Releases

Indicator Constituent	CAS <u>Number</u> ¹	Groundwater Action Level	Soil Action <u>Level</u>
Benzene Ethylbenzene Toluene Xylene TPH TPH (gasoline) TPH (diesel) TPH (heavier than diesel)	71-43-2 100-41-4 108-88-3 1330-20-7 — —	1 μg/L ²⁴ 30 μg/L 40 μg/L 20 μg/L 1,000 μg/L —	0.5 mg/kg ³ 20 mg/kg 40 mg/kg 20 mg/kg — 100 mg/kg 200 mg/kg
Lead	 7439-92-1	 5.0 μg/L	200 mg/kg 250 mg/kg

¹ CAS number is the Chemical Abstracting Service number; "—" means no CAS number has been defined for these constituents.

² μg/L can also be expressed as ppb.

³ mg/kg can also be expressed as ppm.

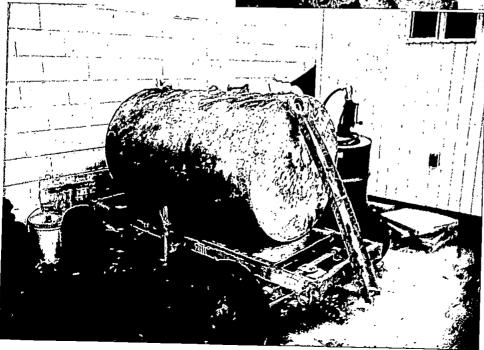
⁴ Groundwater quality based criteria (Chapter 173-200 WAC).



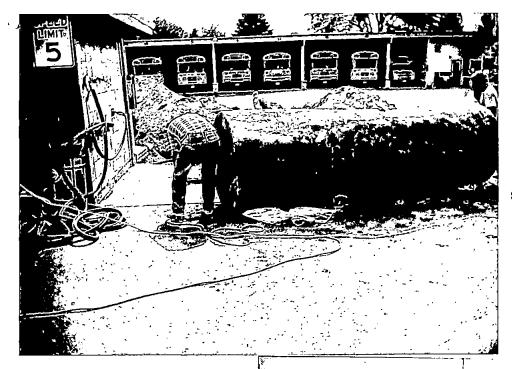
NORTH VIEW







REMOVED WASTE OIL TANK



SOUTHVIEW 1000 GAL GAS



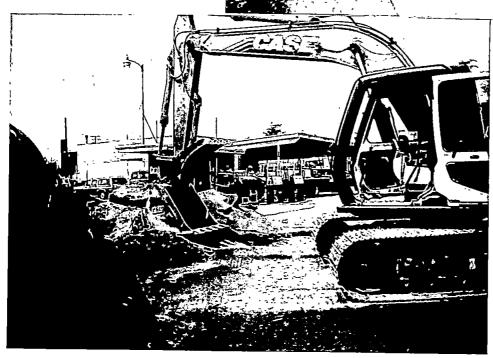


GAS TANK W/HOLES





. SOUTH VIEW



NORTHWEST VIEW



UNDERGROUND STORAGE TANK Closure and Site Assessment Notice

NWHOR OFFICE UPE ONLY 35

See back of form for instructions

Site information Owner Information (This form will be returned to the address) (Anti-ble from Ecology if the tenths are registered) (Anti-ble from Ecolo	Please V the ap	propriate box(es) reporary Tank Cleaur	e 🏻 Change-in-	Service 🔯 Perm	enent Tenk Olósuro	Sito Check/Site A	némessas
Control of the series of the	*	7			OWING! bittle	Information returned to this address)	
Control of the series of the	Site ID Number	005871	·	USTO	What/Operator GAIC	HARBOR SCH	ouc Dist
City/State OAK HAMAR A, WA. 98277 Covering Standary Tank Closure/Change-in-Service Company Tank Closure/Change-in-Service Company Certified Supervisor Supervisor's Signature Address Steel Six Ingha WA. 98272 Site Chack/Site Assessor Certified Site Assessor Tank information	AA NASA A MAALE	gy if the banks are register the OATCHARS	Compar Dis				
City/State OAIC HARRA WA. 98277 City/State OAIC HARRA WA. 98277 Talephone 360) 679-5842 Zip Code 48277 Talephone 360) 679-5842 Talephone 360) 679-5842 Zip Code 48277 Talephone 360) 679-5842 Talephone 360) 679-5842 Zip Code 48277 Talephone 360) 679-7840 Zip Code 48277 Zip Cod	Bite Address	BEE MI	oway Kiu	Δ			-
Tank Closure/Change-in-Service Company Service Company Tank Successor Tank Closure-Service Company Tank Clo			UA. 98277	City/61	eto ONE HARK	IL WA:	
Tank Closure/Change-in-Service Company Certified Supervisor Bill Night Service Decommissioning Certification No. 103 61 62 - 24 Supervisor's Signature Address Busin Supervisor Site Check/Site Assessor Certified Site Assessor Certified Site Assessor Tank information Tank information Tank information Tank information Tank information Size Check/Site Assessor Tank information Tank informatio					do 98277 Tel	ephone (360) 679	5-5842
Service Company FULL TANK Size S Certified Supervisor Bignature Buser Signature Buser Size Star Ingth Way 90.20 Site Chack/Site Assessor Certified Site Assessor Tank information Tank i	Owner's Signatu	m Dace	<u> </u>	bone			******
Certified Supervisor Bill Nightman Decommissioning Certification No. 103 61 62 - 26 Supervisor's Signature Red Supervisor's Red Super		T(ank Cleaure/C	Change-In-Sa	rvice Company	,	
Address Street Stay / ing fr	Service Company	<u>tue</u>	LTANK	Svc s			450
Address Size Size Ing from Way 97222 Telephone (\$60) 757-2402 Site Chack/Site Assessor Certified Site Assessor Certified Site Assessor Size Chack/Site Assessor Certified Site Assessor Contamination Present Tank information Tank informatio	Certified Supervis	BILL	NIGHTMG.	97/15 Decom	intesioning Certificatio	n No. 103 61 6	2-26
Address Size Size Ing from Way 97222 Telephone (\$60) 757-2402 Site Chack/Site Assessor Certified Site Assessor Certified Site Assessor Size Chack/Site Assessor Certified Site Assessor Contamination Present Tank information Tank informatio	Curenteer's Sis	nothern 2	1,				
Certified Site Assessor Address Street D. To DAC FC Huy P.O. Box Contamination Present at the Time of Cioquire Tank information Tank information Tank information Contamination Present at the Time of Cioquire At 8/26/96 Peroval 6600 decal Yes the Unknown Check unknown throughout contamination was observed and sample results have not yet been received from analysical lab. Type No. Box Tank information Tank				40)		
Site Chack/Site Assessor Certified Site Assessor John Pigner Address itrest 5070 pacific Hwy Po. Box Ony Prevaled Size (1/4 zp.cado 98248 Tolephone (360) 5847/285 Tank information Tank information Tank information Tank information Size (1/4 zp.cado 98248 Tolephone (360) 5847/285 Contamination Present at the Time of Closure At 1 8/26/96 Proval 6600 dead 4 8/27/96 1 /000 unlead One waste orl Size information with obvious contamination in present, has the release been reported to the appropriate regional cifice?	Stroot	2 /. /	· ·	P,Q. 30x		<i>"</i>	2/62
Address Street 5070 DAC/Fic Huy P.O. Box Oily En: Farndald Size In A zp. Code 98248 Tolephone 360 884-1285 Tank Information Tank Information Tank Information Tank Copeure Nethand Tank Capacity Substance Stored 8/26/96 Perhaval 6600 decal Yes No Unknown 4 8/27/96 " 300 waste oil Proport Type Tolephone 360 884-1285 Tank Information Tank Capacity Substance Stored Was No Unknown if no obvious contamination was observed and sample results have not yet been received from analysical lab. Type Tolephone 360 884-1285 Tank Information Tank Information Tank Capacity Substance Stored Tank Capacity Substance Stored Tolephone 360 884-1285 Contamination Present at the Time of Closure Tolephone 360 884-1285 Tank Information Tank Information Tank Information Tank Capacity Substance Stored Tolephone 360 884-1285 Tank Information Tank Information Tank Information Tank Capacity Substance Stored Tolephone 360 884-1285 Tank Information Tank		ax lington	We	So Code	123 Tele	phone (360) 75	7-2406
Address Street 5070 PACIFIC Huy RO. BOT City Fundaly Size WA In Code 98248 Telephone (360) 584-7285 Tank information Tank information Tank information Tank information Tank information Tank information Tank Capacity Suitatance Stored 8/26/96 Punoval 6600 decal Yes at Unknown Check unknown in no obvious contamination were chosened and asimple results have not yet been received from analytical lab. Tank information Tank informatio	*				sessor		
Tank information Tank in Cicaure Nation Tank ID Cicaure Nation Cicaure Nation Good description 1 8/26/96 Annoyal Good description 3- 8/26/96 In 1000 Unlead Check unknown if no obvious contamination was observed and sample results have not yet been received from analytical lab. 1 1000 Unlead Check unknown if no obvious contamination was observed and sample results have not yet been received from analytical lab. 1 1000 Unlead Check unknown if no obvious contamination was observed and sample results have not yet been received from analytical lab. 1 1000 Unlead Check unknown if no obvious contamination was observed and sample results have not yet been received from analytical lab.	Certified Site Ass	•esor	ohn Pi	nes			
Tank information Tank ID Closure Data Closure Wethod Tank Capacity Substance Stored 8/26/96 Removal 6600 deed ves the Unknown 8/26/96 11 /000 unlead contamination was observed and asimple results have not yet been received from analytical lab. 1	Address Break	5070 7	Meific He	νγ P.O. 8ω			
Tank information Tank ID Cloque Data Cicque Matrod Tank Capacity Substance Stored 8/26/96 Removal 6600 descl	olly	ar Ferndal	Ginte 1	WA ZO COM	98248 Tole	phone (360) 384	1285
8/26/96 francial 6600 dead the No Unknown if no obvious contamination was observed and sample results have not yet been received from analytical tab. 1 300 waste oil sample results have not yet been received from analytical tab. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		T	ank informati	on			
3 8/36/96 11 /000 unlead contamination was observed and sample results have not yet been received from analytical tab. Yes No H contamination to present, has the release been reported to the appropriate regional office?	Tenk ID		Π.	_ ` ` `	, \		Q
4 8/27/96 " 300 waste oil sample results have not yet been received from analytical tab. Yes No If contamination to present, here the relaced been reported to the appropriate regional office?							
received from analytical lab. Neport Yes No If contamination to present, here the relaces been reported to the appropriate regional office?				فيخفصه بهيم كالمخفف		***************************************	
JUN 2 3 1997 FCOLOGY Telegraphic regional office?	4	8/27/96		300	wasteoil		
JUN 2 3 1997 JUN 2 3 1997 H contamination to present, has the release been reported to the appropriate regional office?		pr	TARE				
JUN 2 3 1997 If contamination to present, has the release been reported to the appropriate regional office?		repor				X	_
FCOLOGY		47		U <u>N 2 3 199</u> 7		relacae been repor	present, has the ted to the
To resolve this document in an alternative formal, contact the TOXIOS CLEANUP PROGRAM at 1-806-806-7718 (volce) OR (980) 407-9006 (TDD).		· · · · · · · · · · · · · · · · · · ·	0 0	20100		appropriate regions	d office?
	To receive this docu	ment in an alternative	Office desired the TO	MICO CLEANOF PR	7	18 (voice) OR (260) 407	-8006 (TDD).

ECY 020-06 (May. 6/63)



r		
	W Owner	For Office Use Only JS
l	Site#	5871

INSTRUCTIONS:

When a release has **not** been confirmed and reported, this Site Check/Site Assessment Checklist must be completed and signed by a person registered with the Department of Ecology. The results of the site check or site assessment must be included with this checklist. This form must be submitted to Ecology at the address shown below within 30 days after completion of the site check/site assessment.

<u>SITE INFORMATION:</u> Include the Ecology site ID number if the tanks are registered with Ecology. This number may be found on the tank owner's invoice or tank permit.

TANK INFORMATION: Please list all the tanks for which the site check and site assessment is being conducted. Use the tank ID number if available, and indicate tank capacity and substance stored.

REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT: Please check the appropriate item.

CHECKLIST: Please initial each item in the appropriate box.

SITE ASSESSOR INFORMATION: This form must be signed by the registered site assessor who is responsible for conducting the site check/ site assessment.

Underground Storage Tank Section Department of Ecology P. O. Box 47655 Olympia, WA 98504-7655

e/Business Name: <u>OAK H</u> e Address: <u>1250 MIDWAY</u>		Telephone: (360) 679-5855
OAK HARBOR	· City	WASHINGTON 99381
NK INFORMATION:		
Tank ID No.	Tank Capa 6000 GALLON 1000 GALLON 300 GALLON	SEP 2 U 1983 DIESEL WASTE OIL
Investigate suspendent	ected release due to or ected release due to of	n-site environmental contamination. ff-site environmental contamination. m for more than 12 months. vice.

Required by Ecology or delegated agency for UST system closed before 12/22/88.

UST system permanently closed with tank removed.

Abandoned tank containing product.

Other (describe):

Each it	KLIST cem of the following checklist shall be initialed by the person registered with the Department of F signature appears below.	Ccolog YES	
1.	The location of the UST site is shown on the vicinity map.	V	
2.	A brief summary of information obtained during the site inspection is provided. (see Section 3.2 in the Site Assessment Guidance)	V	
3.	A summary of UST system data is provided. (see Section 3.1)	V	
4.	The soils characteristics at the UST site are described. (see Section 5.2)	/	
5.	Is there apparent groundwater in the tank excavation?		V
6.	A brief description of the surrounding land is provided. (see Section 3.1)	V	
7.	Information has been provided indicating the number and types of samples collected, methods used to collect and analyze the samples, and the name and address of the laboratory used to perform the analyses.	V	
8.	A sketch or sketches showing the following items is provided:	2	agy fi ya Ai jim i
	 location and ID number for all field samples collected groundwater samples distinguished from soil samples (if applicable) 	V	Á
	- samples collected from stockpiled excavated soil		1
	- tank and piping locations and limits of excavation pit	1	
	- adjacent structures and streets	~	
	- approximate locations of any on-site and nearby utilities		V
9.	If sampling procedures different from those specified in the guidance were used, has justification for using these alternative sampling procedures been provided? (see Section 3.4)	N	Á
10.	A table is provided showing laboratory results for each sample collected including: sample ID number, constituents analyzed for and corresponding concentration, analytical method and detection limit for that method.		
11.	Any factors that may have compromised the quality of the data or validity of the results are described.	V	
12.	The results of this site check/site assessment indicate that a confirmed release of regulated substance has occured.		V
SITE	ASSESSOR INFORMATION.		
	John A. Pinner Engineering,	Inc.	•
	PERSON REGISTERED WITH ECOLOGY FIRM AFFILIATED WIT		
BUSINE	ssaddress: 5070 Pacific Hwy Telephone:(360) 384-12	285	
	Ferndale WA 98248	_	
	CITY STATE ZIP+CODE eby certify that I have been in responsible charge of performing the site check/site assessmibed above. Persons submitting false information are subject to penalties under Chapter I.		60
	9.16.96 Solve of finner		
	Date Signature of Person Registered with Eco	ology	