

UST DECOMMISSIONING BY REMOVAL REPORT

Located at:
1919 78th St.
Vancouver, WA 98665

Prepared for:
Clark County General Services
815 W. 13th St.
Vancouver, WA.98660

Prepared By:
3 Kings Environmental, Inc.
P.O. Box 280
Battle Ground, Washington 98604

March 2011



3 Kings

Environmental, Inc.

March 15, 2011

C.C.G.S.
PO Box 5000..
Vancouver, WA 98666

Re: Heating Oil Tank Decommissioning
1919 NE 78TH St.
Vancouver, WA. 98665

On February 24th 2011, 3 Kings Environmental, Inc. (3 Kings) Decommissioned by removal of one 500 gallon heating oil tank located at the above address, After getting a county fire permit (see attachment B). The tank was removed. It was discovered there was one additional tank located just below the known tank. This tank was also removed. The size of the second tank was 1000 gallons. (see attachment C). Two (2) soil samples where collected under the second tank one at each end under the tank in native soils. These samples where Transported to Pyxis laboratories Services, Inc. of Portland Oregon for analysis by Method NWTPH-Dx. Analytical results are summarized in the following table (see attachment A for results).

Table 1 Soil Sample Results				
02/28/11				
Sample	Location	Depth (inches bgs)	NWTPH-Dx	
			Diesel (ppm)	Heavy Oil (ppm)
01-E-BOT-8.5'-BGS	East end of tank	8.5' -BGS	N/D	ND
02-W- BOT-8.5'-BGS	West end of tank	8.5'-BGS	80	ND
MTCA Method A	Cleanup Levels		2,000	2,000

NWTPH-Dx = Northwest Total Petroleum Hydrocarbon Method for Diesel and Heavy Oil
ppm = parts per million
bgs = below ground surface

Soil sample results indicate that the concentration of heating oil in soil on the subject site is less than Method A cleanup levels thus less than the State of Washington Department of Ecology standards. Therefore, no further action is warranted. The excavation was backfilled and compacted to grade.

If you have any questions please do not hesitate to give me a call at 1-360-666-5464.

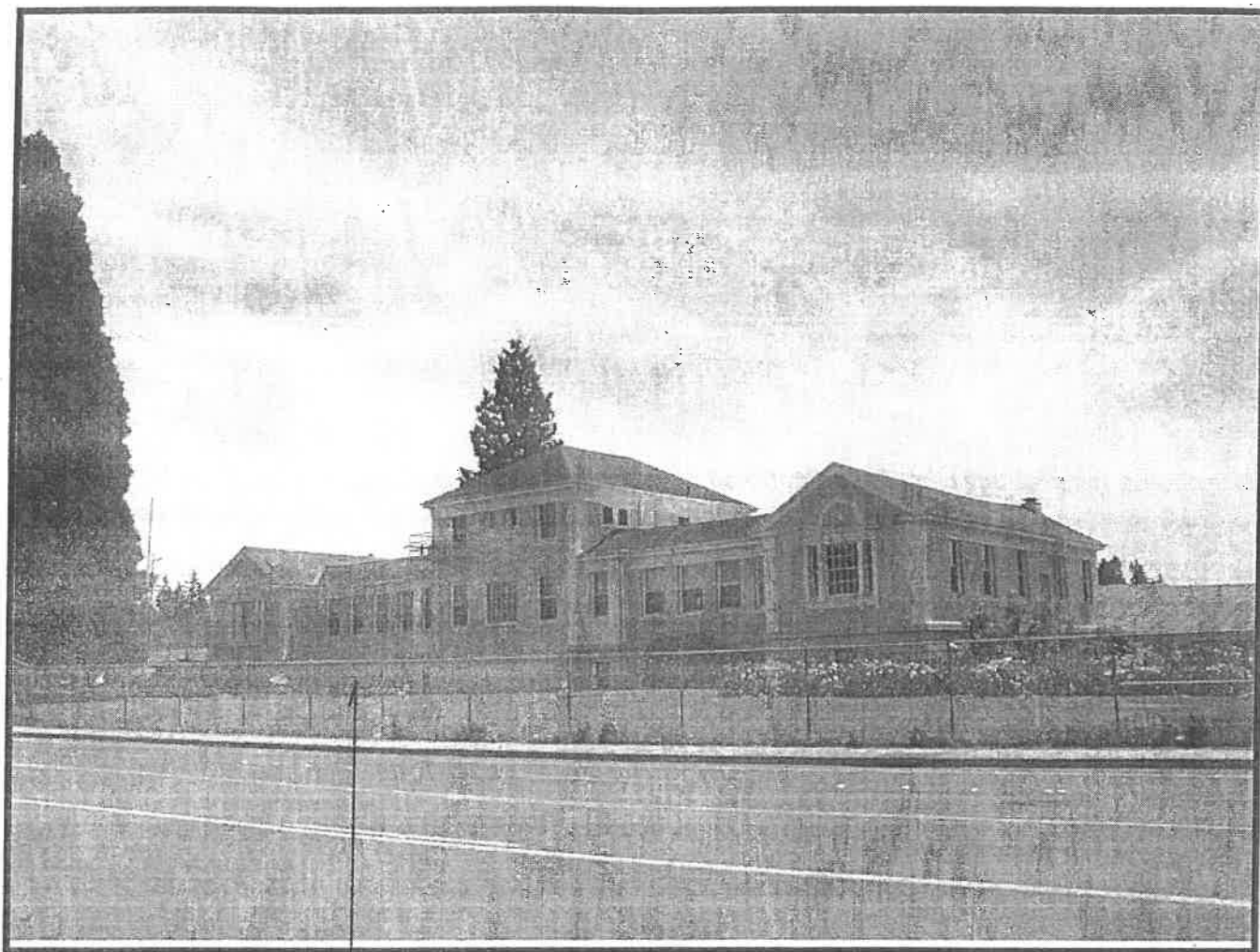
Sincerely,

Dave Franklin
Project Manager

"There's no gamble with 3 Kings!"

ATTACHMENT A

Analytical results



UST LOCATION

Job Number: 1022503



Pyxis Laboratories
123 NE Whiskey Way
Portland, OR 97220
503-254-1794

Job Number: 1022503
Report Date: 02/28/2011
ORELAP #: OR100028
Purchase Order: 11377
Project Name: 211006
Project No: Clark Co.

Cover Letter

Dave Franklin
Kings Environmental
PO Box 280
Battle Ground, WA, 98604

Dear Dave Franklin,

Enclosed please find Pyxis Laboratories analytical report for order number 1022503. Should you have any questions about this report or any other matter, please do not hesitate to contact us. We are here to help you.

The samples listed on the following pages were received at the Portland branch of Pyxis Laboratories on 02/25/2011 as order 1022503.

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAC and the Pyxis quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be kept a maximum of 15 days from the report date unless prior arrangements have been made.

Thank you for allowing Pyxis to be of service to you, we appreciate your business.

Sincerely,

Mark Leed
Technical Services

Sincerely,

Linda Bangs
Quality Services

Job Number: 1022503



Pyxis Laboratories
423 NE Whittaker Way
Portland, OR 97230
503-254-1794

Job Number: 1022503
Report Date: 02/28/2011
ORELAP #: OR100028
Purchase Order: 11377
Project Name: 211006
Project No: Clark Co.

Sample Results

01-E-Bot-8.5'-BGS		Collected: 02/24/11 03:00 PM			By: Client		Matrix: Other			
Analyte	Result	Units	MRL	Dilution	Batch	Start / Extract	Analyzed	Analyst	Method	Notes
Diesel	ND	mg/Kg	12	1	7836-4	02/25/11 17:15	02/28/11 10:08	MAR	NW TPH-Dx	
Hydrocarbons heavier than C24	ND	mg/Kg	25	1	7836-4	02/25/11 17:15	02/28/11 10:08	MAR	NW TPH-Dx	

02-W-Bot-8.5'-BGS		Collected: 02/24/11 03:30 PM			By: Client		Matrix: Other			
Analyte	Result	Units	MRL	Dilution	Batch	Start / Extract	Analyzed	Analyst	Method	Notes
Diesel	80	mg/Kg	12	1	7836-5	02/25/11 17:15	02/28/11 10:09	MAR	NW TPH-Dx	
Hydrocarbons heavier than C24	ND	mg/Kg	25	1	7836-5	02/25/11 17:15	02/28/11 10:09	MAR	NW TPH-Dx	

Laboratory Quality Control Results

NW TPH-Dx

QC - Continuing Calibration Verif. - Standard: S0110948

Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Diesel	97	100	mg/L	96	50-150	---	---	

Batch ID: 7836-1

QC - Extraction Blank

Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Diesel	ND	ND	mg/Kg	---	---	---	---	
Hydrocarbons heavier than C24	ND	ND	mg/Kg	---	---	---	---	
o-Terphenyl (Surr.)	---	---	---	99	50-150	---	---	

Batch ID: 7836-2

QC - Laboratory Control Sample - Standard: S1010995

Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Diesel	50	50	mg/Kg	99	50-150	---	---	
Hydrocarbons heavier than C24	38	50	mg/Kg	76	50-150	---	---	
o-Terphenyl (Surr.)	---	---	---	103	50-150	---	---	

Batch ID: 7836-3

QC - Sample Duplicate - Sample item #: 5

Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Diesel	72	80	mg/Kg	---	---	11	50	
Hydrocarbons heavier than C24	ND	28	mg/Kg	---	---	18	50	
o-Terphenyl (Surr.)	---	---	---	105	---	---	---	

Batch ID: 7836-6

QC - Continuing Calibration Verif. - Standard: S0110950

Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Diesel	510	500	mg/L	101	50-150	---	---	

Batch ID: 7836-10

Abbreviations

TRL Method Reporting Limit
 ND None Detected at or above the MRL
 RPD Relative Percent Difference

Units of Measure:

mg/Kg Milligrams Per Kilogram
 mg/L Milligrams Per Liter

Notes:

ATACHMENT B

Fire Permit



PERMIT Fire Review and Inspection

File No.: 00031464
Fire District: 6
Received: 1/26/2011
Notified: 1/26/2011
Issued: 2/11/2011
Expires: 8/10/2011
Final:
Status: APR

P.O. Box 9810
Vancouver, Wa
98666-9810
1300 Franklin Street
Phone: 360-397-2375

FRI2011-00033

INSPECTION REQUEST LINE: Bldg. 360-397-2477 Fire - 360-397-2186 ext 3395

Applicant:	DAN SPENCER PO BOX 5000 VANCOUVER WA 98666	Phone:	360-907-2048
Owner:	CLARK COUNTY GENERAL SERVICES 1300 FRANKLIN ST SUITE 650 PO BOX 5000 VANCOUVER WA 98666-5000	Phone:	360-397-2323 EX 4003
Financing Lender:			
Bonding Firm:			

Team: PRSRV	Inspector 1: 2	Inspector 2:	Project Name:	Project #:
Parcel #: 1480840000			78TH ST HERITAGE FARM	00031464
Site Address: 1919 NE 78TH ST VAN 98665				
Scope of Work:	Review Type:		Cross Reference:	COM2010-00192

Project Description:
UNDERGROUND STORAGE TANK REMOVAL/DECOMMISSIONING

Contractor:	License Type:	License #:	Expire Date:	Phone:
KINGS ENVIRONMENTAL INC	CNTRCTR	3KINGEI036K3-601705284	5/9/2011	360-666-5464

*******Be Advised*******

) This permit is valid for 2 years (24 months) from issuance date. Work must be completed within permit period. Inspections do not extend the permit period. I hereby certify that I have read and examined this application and know the same to be true and correct. All provisions of laws and ordinances governing this type of work will be complied with whether specified herein or not. The granting of a permit does not presume to give authority to violate or cancel the provisions of any other state or local law regulating construction or the performance of construction.
CODE: 20___ Ed. I.R.C.

I have read the above and will comply with requirements.

Signature of Contractor or Authorized Agent

2-11-11
Date

This permit, the inspection record and approved plans must be posted on site.

Building Inspection Approval Card

Post This
Side Up

File #: **00031464**

Owner/Contractor: DAN SPENCER

Permit #: **FRI2011-00033**

Address: 1919 NE 78TH ST VAN 98665

Inspector/Date: _____

Health Department/Date: _____

Call 360 397-2477 to request inspection or for FAX complete inspection Records
For Complete IVR Info: go to www.co.clark.wa.us/ComDev/admin/IVR.pdf

Zoning, Setbacks, and Foundation

Call Number	App By	Date	Notes	App By	Date	IVR Call Number
5			Excavation/Forms			Reinforced Steel 125
0			Footings - Steel			Setbacks 130
5			Foundation Steel			Temporary Electric 135
0			Interior Footings/Slab			Footing Drain 113

Under Ground & Utilities

5			Groundwrk Plumbing			Sewer 220
0			Groundwrk Refrd Lns			Underground Elect 225
5			Infiltration			Water Service 230
						Slab Insulation 235

Rough Inspections

5			Bond Bean			Post Beam & Joist 345
0			Exhaust/Vent Ducts			Refrigeration Lines 350
5			Fireplace			Roof Sheathing 355
0			Framing			Shear Walls 360
5			Gas Piping			Sheetrock/Nailing 365
0			Heating Mechanical			Storm Sewer 370
5			Insulation			Tie Downs 375
0			Plumbing			Tub & Shower 380

Miscellaneous Inspections

5			Ceiling Grid			Miscellaneous 420
0			Erosion Control			Site Drainage 425
5			Irrigation System			Special Inspections 430

Final Inspections

5			Building			Plumbing 545
			Driveway/Drainage			Road Approach 550
			Fire	<i>NO PLANS IN PLACE AT - Jim Smith 2/25/11</i>		Roof Drains
			Gas Piping			Septic Tank Filled
5			Heating/Ventilation			Sidewalk
9			Job Complete			Sign
			Landing/Deck/Stairs			Skirting
			Landscape			Woodstove 580
			Parking/Striping			Zoning

Inspections without IVR #'s are not called into the system, but are part of a final building request

Occupancy Permits are required prior to occupation of building

This card shall be maintained in a conspicuous place on the job.

Approved Plans are required on the job site at the time of each inspection.

For electrical permits call: 896-2300 . . . Health 397-8428 . . . Fire 397-2375 ext 4099 . . . Hazel Dell Sewer 750-5876

ATTACHMENT C

Disposal Receipts

211006



STERLING SAVINGS BANK
805 S.W. BROADWAY, SUITE 2240
PORTLAND, OR. 97205

14098

28-7174/3261

3/02/2011

\$230.40*****

PAY TO THE ORDER OF 3 KING'S ENVIRONMENTAL, INC.

TWO HUNDRED THIRTY AND 40 / 100***** DOLLARS

3 KING'S ENVIRONMENTAL, INC.
1311 SE GRACE AVE.
BATTLE GROUND, WA 98604

AUTHORIZED SIGNATURE

⑆0000014098⑆ ⑆325171740⑆ 59993510205⑆

Bob's Metals

PAYABLE TO: 3 KING'S ENVIRONMENTAL, INC.

CHECK DATE 3/2/11 CHECK NO. 14098

DOC NUMBER	DOC DATE	DESCRIPTION	Net Wt.	AMOUNT
90988	03/02/2011	TIN	1,920	\$230.40

Public Payment

Check Paid: \$230.40

Headquarters
 4150 N. Suttle Road
 Portland, Oregon 97217
 Phone 503-286-8352
 Toll Free 800-367-8894
 EPA# ORD980975692



Eugene, OR: EPA# ORQ00024941
 Hoquiam, WA: EPA# WAD988519419
 Klamath Falls, OR: EPA# ORD980980775
 Kennewick, WA: EPA# WAH000011577
 Medford, OR: EPA# ORD987197092
 North Bend, OR: EPA# ORD980978266
 Salt Lake City, UT: EPA# UTD982589459
 Spokane, WA: EPA# WAH000011585

BILL OF LADING
 243655

Date: 2-28-11
 Customer ID/Number: 5942

Dispatch #:

JOB# 21005-1

Generator Name: 3 KINGS ENVIRONMENTAL DAN 3609074516
 Address: 1311 SE GRACE AVE BATTLEGROUND, WA 98604
 City: State: Zip: County:

Transportation Consigned To: OIL RE-REFINING
 Destination: 4150 N SUTTLE RD PORTLAND, OR 97217
 Via Carrier: ORRCO
 Driver: DANNY W Truck # 4102 Miles Run:

Check# PO# 11375

Profile Date: 2-23-11

Gal./Brl.	Description	Sniffer P/F	CDT/HCDT	pH	Flash Point	Rate per Gal./Brl.	Rate per Hour	Charge
712	EMULSIFIED FUEL & WATER							
126	OILY SOLIDS							
1	CLOR-D-TECT TEST KIT							
4.5	TRUCK & DRIVER							
Above material being transported for Recycling EPA# NONE								Total: 981.00

Customer warrants that the waste petroleum products being transferred by the above collector do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at concentrations greater than 1000 PPM, PCBs at concentrations greater than 2 PPM (or 50 PPM with Analytical), or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the federal Resource Conservation and Recovery Act), or by any equivalent state hazardous substance classification program. Should Laboratory tests find this waste not in compliance with 40 CFR Part 261, customer (generator) agrees to pay for all disposal costs incurred.

SIGNED X DAN KAUSHAGEN

DATE: 2-23-11