

STATE OF OREGON

DEPARTMENT OF ENVIRONMENTAL QUALITY

INTEROFFICE MEMORANDUM

DATE: November 8, 1991

TO: Laurie McCulloch, NWR

FROM: Andree Pollock, NWR *AP*

SUBJECT: K-Lines.
File No. 03-89-098

This is an above ground release. The contamination was from a small surface spill. Based upon my conversation with Cascade Environmental, the contamination was from heavier fuels (not gasoline) and at a shallow depth. Cleanup does not appear to have occurred.

Test results from a composite sample were submitted. A maximum of 449 parts per million total petroleum hydrocarbons were detected. No halogenated hydrocarbons, polychlorinated biphenyls, or leachable metals were detected in the sample.

Based upon this information, no significant environmental threats appear to be present. I recommend that we close our file on the site.

TELEPHONE USE REPORT

CALL FROM/TO: Paul Dillenberger
COMPANY/TITLE: Cascade Environmental
PHONE NO.: 695-5760
CITY: Corbet COUNTY: _____

DATE: _____

TIME: _____

(Circle for filing)

AQ Asbestos

WQ OSS

SW HW

General Spill

K-lines

SUMMARY OF CALL:

2-5-90 1:22 All samples from discolored
soil - Apparently even contamination
No odor. Asked for original results. He will
call Steve Berry to see if he can get more info
on the nature of the spill.

6-4-90 out until 6-11

Signature

FILE: _____

Department of Environmental Quality

SECTION

Phone Memo

Date: _____ Time: _____
Call From/To: Rader / Steve Berrey.
Title: _____
Company: Amer. Sand and Gravel
Location: ~~Pa~~
Phone No.: 637-6400
RE: Surface Spill

cc: _____

Summary of Call:

Called, He was not there, sec. said she would have him call me back.

Berrey called back, said he will submit a report within the month.

11-9-89 Nothing Has been done yet - waiting on metro Approval then will excavate + remove. Indicated weld want a report and sample analysis of clean material left in place

1-17-90 331 Busy
1-29-90 11:02 no cleanup conducted, Potential buyer scoping site, will send Cascade Earth Sciences Report (give address.)



Cascade Earth Sciences, Ltd.

3425 Spicer Rd.
Albany, OR 97321
(503) 926-7737

P.O. Box 137
Corbett, OR 97019
(503) 695-5760

P.O. Box 1514
LaGrande, OR 97850
(503) 963-7758

February 1, 1990

Dept. of Environmental Quality

RECEIVED
FEB 2 1990

Mr. Andre Pollock
Northwest Region DEQ
811 SW Sixth Avenue
Portland, OR 97204

NORTHWEST REGION

RE: Test Results for Soil Samples Collected Onsite for K-Lines Trucking, Inc.

Dear Mr. Pollock:

Enclosed are the test results of soil samples collected at the K-Lines Trucking, Inc. site at Portland, Oregon on December 1, 1989.

The test sample was composited from approximately 20 individual soil samples taken with a soil auger on December 1. The soil samples were placed on an inert barrier sheet of Visqueen plastic, thoroughly intermixed, and divided. The sample was placed in a glass jar sealed with a Teflon cap and then shipped under proper chain of custody for analysis at Columbia Analytical Services, Inc. of Kelso, Washington. The results of soil analysis for: EPTOX, Cd, Cr, Pb, PCB, TPH, solvent scan and flashpoint are enclosed for your inspection.

If there are any questions please don't hesitate to call me at 695-5760.

Sincerely,

Douglas S. Dillenberger, RPG
Senior Project Geologist

DD/jd

Enc: Test results

cc: Barbara Robey; K-Lines, Inc.
Steve Wilson; CES, Ltd.

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

CLIENT: Cascade Earth Sciences
 SUBMITTED BY: Doug Dillenberger
 PROJECT: #31013
 SAMPLE DESCRIPTION: Soil

DATE RECEIVED: 12/04/89
 DATE EXTRACTED: 12/07/89
 DATE ANALYZED: 12/18/89
 WORK ORDER #: 893009

PCB Analyses
 EPA Methods 3550/8080
 mg/Kg (ppm)
 Dry Weight Basis

Sample Name: S-1 Method
 Lab Code: 3009-1 Blank
3009-MB

	<u>MRL</u>		
Aroclor:			
1016	1	ND	ND
1221	1	ND	ND
1232	1	ND	ND
1242	1	ND	ND
1248	1	ND	ND
1254	1	ND	ND
1260	1	ND	ND
Total Aroclors	1	ND	ND

ND means None Detected at or above the MRL
 MRL means Method Reporting Limit

Approved by: Colin Elliott Date: 12/26/89

Analytical Report

CLIENT: Cascade Earth Sciences
 SUBMITTED BY: Doug Dillenberger
 PROJECT: #31013
 SAMPLE DESCRIPTION: Soil

DATE RECEIVED: 12/04/89
 DATE ANALYZED: 12/07/89
 WORK ORDER #: 893009

Volatile Organics Analysis
 EPA Methods 8010/8020
 mg/Kg (ppm) Dry Weight Basis

Sample Name: Lab Code:	MRL	S-1 3009-1	Method Blank 3009-MB
Chloromethane	0.05	ND	ND
Vinyl Chloride	0.05	ND	ND
Bromomethane	0.05	ND	ND
Chloroethane	0.05	ND	ND
1,1-Dichloroethene	0.05	ND	ND
Methylene Chloride	0.2	ND	ND
Trans 1,2-Dichloroethene	0.05	ND	ND
Cis 1,2-Dichloroethene	0.05	ND	ND
1,1-Dichloroethane	0.05	ND	ND
Chloroform	0.05	ND	ND
1,1,1-Trichloroethane	0.05	ND	ND
Carbon Tetrachloride	0.05	ND	ND
Benzene	0.05	ND	ND
1,2-Dichloroethane	0.05	ND	ND
Trichloroethene	0.05	ND	ND
1,2-Dichloropropane	0.05	ND	ND
Bromodichloromethane	0.05	ND	ND
2-Chloroethylvinyl ether	0.5	ND	ND
Trans 1,3-Dichloropropene	0.05	ND	ND
Toluene	0.05	ND	ND
Cis 1,3-Dichloropropene	0.05	ND	ND
1,1,2-Trichloroethane	0.05	ND	ND
Tetrachloroethene	0.05	ND	ND
Dibromochloromethane	0.05	ND	ND
Chlorobenzene	0.05	ND	ND
Ethylbenzene	0.05	ND	ND
Bromoform	0.05	ND	ND
1,1,2,2-Tetrachloroethane	0.05	ND	ND
1,3 Dichlorobenzene	0.05	ND	ND
1,4 Dichlorobenzene	0.05	ND	ND
1,2 Dichlorobenzene	0.05	ND	ND
Total Xylenes	0.05	ND	ND

ND means None Detected at or above the MRL
 MRL means Method Reporting Limit

Approved by Colin Elliott Date 12/26/89

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

CLIENT: Cascade Earth Sciences
 SUBMITTED BY: Doug Dillenberger
 PROJECT: #31013
 SAMPLE DESCRIPTION: Soil

DATE RECEIVED: 12/04/89
 WORK ORDER #: 893009

Inorganic Parameters

Sample Name: S-1
 Lab Code: 3009-1

	<u>Method</u>	<u>MRL</u>	
Flashpoint (°F)	1020	-	>200
TREH-IR (mg/Kg) Dry Weight Basis	418.1	25	449

ND means None Detected at or above the MRL
 MRL means Method Reporting Limit

Approved by Mike Shelton Date 12/26/89

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

CLIENT: Cascade Earth Sciences
 SUBMITTED BY: Doug Dillenberger
 PROJECT: #31013
 SAMPLE DESCRIPTION: Soil

DATE RECEIVED: 12/04/89
 WORK ORDER #: 893009

Dept. of Environmental Quality
RECEIVED
 FEB 2 1990

EPTOX Metals
 mg/L
 in EPTOX Extract

NORTHWEST REGION

Sample Name:
 Lab Code:

S-1
3009-1

	<u>Method</u>	<u>MRL</u>	
Cadmium	6010	0.01	ND
Chromium	6010	0.01	ND
Lead	6010	0.05	ND

ND means None Detected at or above the MRL
 MRL means Method Reporting Limit

Approved by Mike Shelton Date 12/26/89

(14) 893004



CHAIN OF CUSTODY

CASCADE EARTH SCIENCES, Ltd.

3425 Spicer Rd.
 Albany, OR 97321
(503) 926-7737

P.O. Box 137
 Corbett, OR 97019
(503) 695-5760

P.O. Box 1514
 LaGrande, OR 97850
(503) 963-7758

PROJECT NAME					SAMPLE POINT			
Steve Berry #31013					0-8 inches			
DATE/TIME	SAMPLE TYPE			SAMPLE NUMBER	CONTAINER SIZE	ANALYZE FOR	PRESERVATIVE	REMARKS
	1989	WATER	SEDIMENT					
		✓		S-1	Glass JAR	EP Tox cd, Cr, Pb PCB, TPH, Solvent Scan Flash point	none	Composite Sample
								TPH:IK S-10 8020
								AS [Signature] 12/6/89 L. [Signature]
RELINQUISHED BY (SIGNATURE)					RECEIVED BY (SIGNATURE)			DATE / TIME
[Signature]					[Signature]			12-1-89 4:05 PM
RELINQUISHED BY (SIGNATURE)					RECEIVED BY (SIGNATURE)			DATE / TIME
RELINQUISHED BY (SIGNATURE)					RECEIVED BY (SIGNATURE)			DATE / TIME
RELINQUISHED BY (SIGNATURE)					RECEIVED BY (SIGNATURE)			DATE / TIME
DISPATCHED BY (SIGNATURE)					RECEIVED FOR LAB BY (SIGNATURE)			DATE / TIME
					[Signature]			12/4/89 11:30
METHOD OF SHIPMENT:								

* L U S T F O R M *

INCIDENT INFORMATION

LUST Incident Nbr: 03-89-098
Date Received: 5/23/89
Received By: K. Garner
Tank Owner: K-Lines
Street: 17265 SW Barnes Ferry Rd
City: Lake Oswego
County: Clack
LUST Log Nbr: 03-89-098
Emergency Resp Taken: Y N
UST Facility ID: 11/A
Tank Identification: (Property adjacent)

Incident Comments:

CONTACT & MAIL TYPES

Reported By: Steve Wilson
Name: Steve Wilson
Company: Cascade Earth Sciences
LUST Contact: Steve Bervey
Name: Steve Bervey
Company: Steve Bervey
Address: 17265 SW Barnes Ferry Rd
City: Lake Oswego
State: OR
Zip: 97034
Phone: 695-5760
Responsible Party: Steve Bervey
Name: Steve Bervey
Company: Steve Bervey
Address: 17265 SW Barnes Ferry Rd
City: Lake Oswego
State: OR
Zip: 97034
Phone: 695-5760

LUST Incident Nbr: (XXXXXXXXXXXXXX)

Date Investigated: 5/23/89
Investigated By: K.G.
Release Exists: Y N
Confirmation Method: A) Staff B) Lab: DEQ C) Lab: RP D) Lab: Other E) RP F) Other
Regulated Tank: Y N
Clean-up Necessary: Y N
Off-Site Migration: Y N ?
Estimated Gallons Released: _____
Priority: _____

Discovery Date: _____
How Discovered: _____
A) Routine Monitoring B) Inventory Control C) Decommissioning D) Site Assessment
E) Complaint F) Tank Test G) Other

Material Released: _____
A) Unleaded Gasoline B) Leaded Gasoline C) Misc. Gasoline
D) Diesel E) Fuel Oil F) Waste Oil
G) Lubricant H) Solvent I) Bunker Fuel
J) Other Pet. Dist. K) Chemical L) Unknown

Source of Release: _____
A) Tank Leak B) Pipe Leak C) Overfill D) Surface Spill
E) Pump/Valve Leak F) Other G) Unknown

Impacts: _____
Soil Y N ?
Groundwater Y N ?
Surface Water Y N ?
Drinking Water Y N ?
Facility (Vapor) Y N ?
Facility (Free Product) Y N ?

Site Assessment Comments:

LUST Incident Nbr: (XXXXXXXXXXXXXX)

Date Released Stopped: _____
Clean-up Activity: Start Date: _____ End Date: _____
Clean-up Control Date: _____ Contractor Name: _____
Clean-up Lead: C.A.P. _____
RP SLW/TF _____ SLW/OTF _____
Free Product Disposal: _____
Est. Gallons: _____
Resp. Party: _____
Disposal Location: _____
Removal Date: _____
Enforcement Action: Y N
Cost Recovery Initiated: Y N
Source of Cost Recovery: _____
Pct. R.P.: _____
Pct. SLW/TF: _____
Pct. SLW/OTF: _____

Estimations: _____
Cost of Cleanup: _____
Staff Time On Project: _____
Site Management Comments:

* Admin: Strategy Closed 2-17-92 *