



ALCO  
HAZMAT

# PORT OF OAKLAND

December 9, 1993

Mr. Paul Smith  
Hazardous Materials Division  
Department of Environmental Health  
Alameda County Health Services Agency  
80 Swan Way, Room 200  
Oakland, CA 94621

**SUBJECT: Final Report of Monitoring Well Installation *Keep on Trucking*, 370 8th Avenue, Oakland, CA 94606**

Dear Mr. Smith:

Enclosed, you will find the Report of Monitoring Well Installations at *Keep on Trucking*, 370 8th Avenue, Oakland, California. The wells were installed in August and September 1993 following the remediation of the diesel contaminated soils from the vicinity of the leaking underground pipe. The report provides results of soil and groundwater samples collected during the well installation and development.

Free phase product was encountered in well MW-4. Continued bailing of the well removed the product which indicated that the fuel was in an isolated pocket. Quarterly monitoring of the existing wells will continue.

If you have any questions regarding this letter, please contact me at (510) 272-1184.

Sincerely,

Jon Amdur  
Environmental Scientist

cc\ w report:

Mr. Richard Padovani, Terminal Manager, *Keep on Trucking Co., Inc.*, 370 8th Avenue, Oakland, CA 94606

Mr. Rich Hiatt, SFRWQCB, 2101 Webster Street, 5th Floor, Oakland, CA 94612

cc\ w\o report

Ensign John Park, MER Division, Building 14, Marine Safety Office, San Francisco Bay, Coast Guard Island, Alameda, CA 94501

Mr. Gil Jensen, Alameda County District Attorneys Office of Consumer and Environmental Affairs, 7677 Oakport Dr., Suite 400, Oakland, CA 94621

Project Specialist (print) Brett Johnson  
4/20/97

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH  
HAZARDOUS MATERIALS DIVISION  
80 SWAN WAY, ROOM 200  
OAKLAND, CA 94621  
PHONE NO. 415/271-4320

ACCEPTED

DEPARTMENT OF ENVIRONMENTAL HEALTH  
470 - 27th Street, Third Floor  
Oakland, CA 94612  
Telephone: (415) 374-7237

These plans have been reviewed and found to be acceptable and essentially meet the requirements of State and local health laws. Changes to your plans indicated by this Department are to ensure compliance with State and local laws. The project proposed herein is now subject to the issuance of any required building permits for installation.

One copy of these accepted plans must be on the job and available to all contractors and craftsmen involved with the removal.

Any change or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspection Department to determine if such changes meet the requirements of State and local laws. Notify this Department at least 48 hours prior to the following required inspections:

- Removal of Tank and Piping
- Sampling
- Final Inspection

Issuance of a permit to operate is dependent on compliance with accepted plans and all applicable laws and regulations.

THESE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

**UNDERGROUND TANK CLOSURE PLAN**

**\* \* \* Complete according to attached instructions \* \* \***

1. Business Name Port of Oakland  
Business Owner Port of Oakland
  2. Site Address 370 8th Avenue  
City Oakland, California Zip 94606 Phone 510/893-6011
  3. Mailing Address 370 8th Avenue  
City Oakland, California Zip 94606 Phone 510/893-6011
  4. Land Owner Port of Oakland Environmental Department  
Address 530 Water Street, Oakland City, State California Zip 94607
  5. Generator name under which tank will be manifested Port of Oakland
- EPA I.D. No. under which tank will be manifested CAC 000 890 000

6. Contractor Riedel Environmental Services, Inc.  
Address 4138 Lakeside Drive  
City Richmond, California 94806-1941 Phone 510/222-7810  
License Type C-51 A HAZ ID# 483436

7. Consultant Uribe and Associates  
Address 2930 Lakeshore Avenue, Suite 200  
City Oakland, CA 94610 Phone 510/832-2233

8. Contact Person for Investigation  
Name John Andur Title Environmental Scientist  
Phone 510/272-1184

9. Number of tanks being closed under this plan 1  
Length of piping being removed under this plan 20'  
Total number of tanks at facility 1

10. State Registered Hazardous Waste Transporters/Facilities (see instructions).

**\*\* Underground tanks are hazardous waste and must be handled \*\*  
as hazardous waste**

**a) Product/Residual Sludge/Rinsate Transporter**

Name Hydro-Chem Services EPA I.D. No. CAD 980-814594  
Hauler License No. 88762 License Exp. Date 04/30/93  
Address Post Office Box 884522  
City San Francisco State CA Zip 94188

**b) Product/Residual Sludge/Rinsate Disposal Site**

Name Gibson Pilot EPA I.D. No. CAD 043260 702  
Address 475 Seaport Boulevard  
City Redwood City State CA Zip 94063

c) Tank and Piping Transporter

Name Hydro-Chem Services EPA I.D. No. CAD 980 814594  
Hauler License No. 88762 License Exp. Date 04/30/93  
Address Post Office Box 884522  
City San Francisco State CA Zip 94188

d) Tank and Piping Disposal Site

Name Erickson, Incorporated EPA I.D. No. CAD 009 466 392  
Address 255 Parr Boulevard  
City Richmond State CA Zip 94801

11. Experienced Sample Collector

Name Chris Merritt  
Company Riedel Environmental Services, Incorporated  
Address 4138 Lakeside Drive  
City Richmond State CA Zip 94806 Phone 510/222-7810

12. Laboratory

Name Precision Analytical Labs.  
Address 4136 Lakeside Drive  
City Richmond State CA Zip 94806  
State Certification No. 1150 E-750

13. Have tanks or pipes leaked in the past? Yes [X] No [ ]

If yes, describe. Piping has leaked in past  
\_\_\_\_\_  
\_\_\_\_\_

14. Describe methods to be used for rendering tank inert

Tank will be evacuated of all residual product, rinsed, and inerted with dry ice approximately 30# per 1000 gallons.

Before tanks are pumped out and inerted, all associated piping must be flushed out into the tanks. All accessible associated piping must then be removed. Inaccessible piping must be plugged.

The Bay Area Air Quality Management District (771-6000), along with local Fire and Building Departments, must also be contacted for tank removal permits. Fire departments typically require the use of explosion proof combustible gas meters to verify tank inertness. It is the contractor's responsibility to bring a working combustible gas meter on site to verify tank inertness.

15. Tank History and Sampling Information

Tank		Material to be sampled (tank contents, soil, ground-water, etc.)	Location and Depth of Samples
Capacity	Use History (see instructions)		
1000	Diesel Storage Tank	Soil & Ground Water	1 Foot Below Tank ends

One soil sample must be collected for every 20 feet of piping that is removed. A ground water sample must be collected should any ground water be present in the excavation.

Excavated/Stockpiled Soil	
<b>Stockpiled Soil Volume (Estimated)</b> 60 Yards	<b>Sampling Plan</b> Composite 4 samples into one sample. Analyze for: TPH-D BTEX STLC & RCI

Stockpiled soil must be placed on bermed plastic and must be completely covered by plastic sheeting.

16. Chemical methods and associated detection limits to be used for analyzing samples

The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits should be followed. See attached Table 2.

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Method Number	Method Detection Limit
Diesel	TPH-D BTEX & E (Soil) TPH and BTX&E	3550 8020 - 8240 8260	
	(Water) TPH-D BTX&E	3510 602	

17. Submit Site Health and Safety Plan (See Instructions)

18. Submit Worker's Compensation Certificate copy

Name of Insurer \_\_\_\_\_

19. Submit Plot Plan (See Instructions)

20. Enclose Deposit (See Instructions)

21. Report any leaks or contamination to this office within 5 days of discovery. The report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report form. (see Instructions)

22. Submit a closure report to this office within 60 days of the tank removal. This report must contain all the information listed in item 22 of the instructions.

I declare that to the best of my knowledge and belief the statements and information provided above are correct and true.

I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel health and safety. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Once I have received my stamped, accepted closure plan, I will contact the project Hazardous Materials Specialist at least three working days in advance of site work to schedule the required inspections.

Signature of Contractor

Name (please type) Mr. Stephen W. Schwartz

Signature [Handwritten Signature]

Date 4/20/93

Signature of Site Owner or Operator

Name (please type) NEIL WERNER

Signature Neil Werner

Date 4/20/93



# Pettit-Morry Co.

## INSURANCE

10300 S.W. GREENBURG ROAD, SUITE 110 • PORTLAND, OR 97223 • TELEPHONE: (503) 293-9500 • FAX: (503) 293-9599

### CERTIFICATE OF INSURANCE

CERTIFICATE: RES 268

INSURED: Riedel Environmental Services, Inc., PO Box 5007, Portland, OR 97208-5007

Pettit-Morry Co. of Oregon hereby certifies that Insurance Policies, as indicated hereunder, are in full force and effect on the date of issuance of the certificate.

COVERAGE	POLICY NO.	INSURER	EFFECTIVE DATE	LIMITS	
I. Comprehensive General Liability; including Operations, Contractual XCU, Completed Operations, Personal Injury, Broad Form Property Damage 1976 ISO Type Form with Broadening Endorsement	SLM9261330	The Home Insurance Company of Illinois	4-1-93	\$2,000,000	General Aggregate Product-Comp/OP AGG Each Occurrence (GIR \$50,000)
			to 4-1-94	\$2,000,000	

Certificate Holder is an Additional Insured but only as respects the named insureds operations described below: No

II. Business Automobile Liability; including Owned, Non-Owner and Hired Vehicles	BAF 718397	The Home Insurance Company	4-1-93	Bodily Injury and Property Damage Combined \$1,000,000 Any One Accident or Loss
			to 4-1-94	
III. Workers' Compensation Statutory Coverage All States <u>except</u> Washington, Nevada, North Dakota, Maine, Ohio, West Virginia, Wyoming, Rhode Island, Oregon, California, Minnesota, Utah, & Wisconsin U.S.L.&H. Employers Liability	WLR-C3976451-9	Pacific Employers Insurance Company	4-1-93	Statutory
			to 4-1-94	Statutory \$1,000,000
Workers' Compensation Statutory Coverage for Oregon, California, Minnesota, Utah & Wisconsin U.S.L.&H. Employers Liability	CCS-C3976452-0	Pacific Employers Insurance Company	4-1-93	Statutory
			to 4-1-94	Statutory \$1,000,000

### CANCELLATION CLAUSE:

It is hereby understood that there will be no cancellation or reduction of Liability Insurance Coverage until at least 30 days after Notice of such Cancellation of Coverage has been mailed to the Certificate Holder.

DESCRIPTION AND LOCATION OF OPERATIONS: Underground Storage Tank Removal, Port of Oakland

This certificate of Insurance does not amend, extend or alter the coverage afforded by the policy or policies shown above notwithstanding any requirement, term or condition of any contract or other document with respect to which this certificate may be issued or may pertain.

CERTIFICATE ISSUED TO:  
County of Alameda  
Department of Environmental Health  
80 Swan Way  
Room 200  
Oakland, CA 94601

PETTIT-MORRY CO. OF OREGON

By: *Wade H. Coughendall*

Date: April 19, 1993