

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

Alameda County CC4580
Environmental Health Services
1131 Harbor Bay Pkwy., #250
Alameda CA 94502-6577
(510)567-6700 FAX(510)337-9335

June 17, 1996
STID # 572

REMEDIAL ACTION COMPLETION CERTIFICATION

Mr. George Loustari
Ryder Commercial Leasing
3400 West Highway 13
Burnsville, MN 55337

Re: Ryder Truck Rental, 8001 Oakport St., Oakland CA 94621

Dear Mr. Loustari:

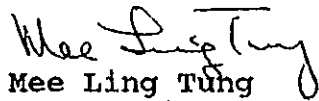
This letter confirms the completion of site investigation and remedial action for the five (5) underground storage tanks; 1-550 gallon waste oil, 2-10,000 gallon diesel, 1-10,000 gallon UL gasoline and 1-2,000 gallon virgin oil, at the above described location.

Based upon the available information and with provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground tank release is required.

This notice is issued pursuant to the regulation contained in Title 23, Division 3, Chapter 16, Section 2721 (e) of the California Code of Regulations.

Please contact Barney Chan at (510) 567-6765 if you have any questions regarding this matter.

Sincerely,


Mee Ling Tung
Agency Director

c: G. Coleman, Acting Chief, Hazardous Materials Division-files
Kevin Graves, RWQCB
Ms. L. Casias, SWRCB

RACC8001

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

Date: 4/05/96

Agency name: Alameda County-HazMat Address: 1131 Harbor Bay Parkway
Rm 250, Alameda CA 94502

City/State/Zip: Alameda Phone: (510) 567-6700

Responsible staff person: Barney Chan Title: Hazardous Materials Spec.

II. CASE INFORMATION

Site facility name: Ryder Truck Rental

Site facility address: 8001 Oakport St., Oakland CA 94621

RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 572

ULR filing date: 7/18/91 SWEEPS No: N/A

Responsible Parties: Addresses: Phone Numbers:

Ryder Commercial Leasing 3400 West Highway 13 ~~(612) 894-8045~~
Attn: Mr. George Loustari Burnsville, MN 55337

California Western States Life Ins., 2700 Third St., San Francisco
CA 94107

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	550	waste oil	Removed	2/07/92
2	10000	diesel	Removed	6/14/95
3	10000	diesel	Removed	6/14/95
4	10000	UL gasoline	Removed	6/14/95
5	2000	virgin oil	Removed	6/14/95

III RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: unknown

Site characterization complete? Yes

Date approved by oversight agency: June 7, 1995 wp approval letter sent

Monitoring Wells installed? YES Number: 9

Proper screened interval? Yes, 4-14'bgs

Leaking Underground Fuel Storage Program

Highest GW depth: 0.76' BGS

Lowest depth: 7.97' BGS

Flow direction: variable, possibly due to stream channel beneath tank area

Most sensitive current use: commercial

Are drinking water wells affected? No Aquifer name: NA

Is surface water affected? No Nearest affected SW name: NA

Off-site beneficial use impacts (addresses/locations): NA

Report(s) on file? **Yes** Where is report(s)? Alameda County
 1131 Harbor Bay Parkway,
 Room 250, Alameda CA 94502-6577

Treatment and Disposal of Affected Material:

<u>Material</u>	<u>Amount (include units)</u>	<u>Action (Treatment of Disposal w/destination)</u>	<u>Date</u>
Tanks & Piping	1-550 waste oil	Disposed, Erickson Inc 255 Parr Blvd., Richmond	2/07/92
	2-10k diesel, 1-10k gasoline, 1-2k bulk oil	Disposed, Erickson Inc	6/14/95
Soil	1000 cy	REMCO, Richmond	
Groundwater	14000 gallon	Evergreen Env Services	

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm)				Water (ppb)	
	1	2	3	4	Before	After
TPH (Gas)	380	ND	ND	11	560	ND
TPH diesel	200	58	30	400	780	1100
Benzene	0.77	0.007	ND	ND	300	ND
Toluene	3.3	0.012	ND	ND	78	ND
Ethylbenzene	0.84	ND	ND	ND	45	ND
Xylenes	4.8	0.042	ND	ND	77	2.0
Oil & Grease	3600	ND	470	284	ND	----
Metals: Cd, Cr, Pb, Ni, Zn: ND, 32, 34, 39, ND ppm from waste oil removal						
Other: chlorinated HC ND from waste oil removal						
conductivity					14,000 umhos/cm	

1 from 1991 soil borings & grab gw sample

2 sple from waste oil tank removal

3 from gasoline, diesel, bulk oil tank removals

4 from MW borings

Samples #1-3 are before samples and sample 4 and MW results are after soil and groundwater samples respectively.

Comments (Depth of Remediation, etc.):

see site summary

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Leaking Underground Fuel Storage Tank Program

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? YES

Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? YES

Does corrective action protect public health for current land use? YES

Site management requirements: NA

Should corrective action be reviewed if land use changes? Yes

Monitoring wells Decommissioned: one of nine

Number Decommissioned: 1 Number Retained: 8

List enforcement actions taken: None

List enforcement actions rescinded:None

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Barney M. Chan Title: Hazardous Materials Specialist

Signature: Date:

Reviewed by

Name: Dale Klettke Title: Hazardous Materials Specialist

Signature: Date:

Name: Eva Chu Title: Haz. Mat. Specialist

Signature: Date:

VI. RWQCB NOTIFICATION

Date Submitted to RB: RB Response:

RWQCB Staff Name: K. Graves Title: AWRCE Date:

VII. ADDITIONAL COMMENTS, DATA, ETC.
See site summary

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Leaking Underground Fuel Storage Tank Program

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 Rm 250, Alameda CA 94502

City/State/Zip: Alameda **Phone:** (510) 567-6700

Responsible staff person: Barney Chan **Title:** Hazardous Materials Spec.

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ULR filing date: 7/18/91 **SWEEPS No:** N/A

Responsible Parties: **Addresses:** **Phone Numbers:**

This is not the same as on NRR - what about Ca. Western States?
 Ryder Commercial Leasing 3400 West Highway 13 (612) 894-8045
 Attn: Mr. George Loustari Burnsville, MN 55337
 Ca. Western States, etc

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LRS 975 KDFC

Leaking Underground Fuel Storage Program

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Other: chlorinated HC conductivity	ND					

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2 sple from waste oil tank removal
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4 from MW borings

before or after samples?

14,000 umhos/cm

Comments (Depth of Remediation, etc.):
see site summary

Site Summary for 8001 Oakport St., 94621, Ryder Truck Rental

This site ^{is} located off Oakport St. ^{which is} the frontage road on the west side of the 880 freeway and ~~is currently~~ being used as a truck maintenance and rental facility. ~~Newly installed~~ unleaded gasoline and diesel ~~tanks~~ ^{tanks} currently exist in an area west of the former fuel and oil underground tanks. Two above ground tanks for used and bulk virgin oil also exist at this site.

This site originally contained five (5) underground ^{storage} tanks: 2-10,000 gallon diesel, 1-10,000 gallon unleaded gasoline, 1-2,000 gallon virgin bulk oil and 1-550 gallon waste oil. See Weston Figure 1.

In April and May 1991, Roy F. Weston, Inc. (Weston) installed five soil borings (SB-1 through SB-5) at the site and collected soil and groundwater samples. Analytical results indicated the presence of petroleum contamination in both soil and grab groundwater samples. See Table 1 for results.

In 1991 the precision tank test for the waste oil tank failed. On February 7, 1992 the 550 gallon waste oil tank was removed along with 20 lineal feet of piping. Groundwater was encountered at 5.5' bg and one sidewall soil sample, WO-1-4.5, was taken at 4.5' bg. In addition a composite spoils sample, C1-A,B,C,D was taken. A groundwater sample was not taken since groundwater monitoring wells were scheduled to be installed soon thereafter. The results of soil sampling were unremarkable. See attached analytical results for WO-1-4.5.

On March 12 and 13, 1992 four soil borings, MW-1, MW-2, MW-3 and B-1 were drilled at the site. On April 28, 1992 three additional borings/wells, MW-4, MW-5 and MW-6 were drilled at the site. Wells MW-1 through MW-3 were located ⁱⁿ close ^{proximity} to the tank complex while borings B-1 and MW-4 through MW-6 were located further up- and downgradient to the tank complex. See attached Fig. 3. for locations. Generally, low levels of TOG and diesel were found in the shallow soils around the tanks while low levels of diesel and gasoline were found in the groundwater immediately around the tanks. [Groundwater was encountered from approximately 3-7' bgs. Groundwater gradient was found to be variable, northerly near MW-5, southerly near MW-7 ^{with a cave} forming a trough between ^{and} flowing to the west.]

On September 10, 1992 three additional monitoring wells, MW-7 through MW-9 were installed to investigate groundwater even further downgradient from the source area. See attached Fig. 4,5. Since the apparent extent of soil contamination had already been determined, no soil samples analyzed from these wells. Groundwater in these wells ^{was} only slightly impacted by TPHd.

were

Reword & move to next paragraph

On June 14, 1995 four single-walled steel USTs (2-10k diesel, 1-10k UL gasoline and 1-2k virgin motor oil) were removed from the site. Conventional soil samples per guidelines were not taken. Based on field screening of soils, extensive overexcavation of soils was performed. MW-1 was destroyed through the overexcavation activities. A total of approximately 1000 cubic yards of soil and 14,000 gallons of water were removed from the excavation. Sidewall samples were taken approximately every 20-30 lineal feet at depths of 3.5-4' in addition to floor samples. A total of 15 floor and sidewall soil samples were taken after overexcavation was completed. See Fig. 7.

Groundwater sampling has occurred from 1992 to 6/95. The schedule for monitoring was modified to reflect the low concentration of petroleum contaminants at the site. Little to no gasoline or BTEX has been found in the groundwater. The only contaminant has been TPHd, found in the area immediately around the tank. ^{area} See Table 2

^{former diesel}
Rationale for closure:

1. Little to no contaminants found in groundwater. General absence of BTEX compounds. ~~Additional~~ Evidence to ~~confirm~~ confirm source of TPH has been removed
2. Extensive overexcavation of shallow soils around the underground tank area. Removal of significant ground/rain water during tank removals. Source area reduced through
3. No risk to human health or the environment.
^{perceived}