ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

January 9, 1997

STID 4544

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

REMEDIAL ACTION COMPLETION CERTIFICATION

Mr. Jerry Lundberg
JDL Corporation
8221 E. 3rd Street, #204
Downey, CA 90241

RE: SMISER TRUCK YARD, 1755 AURORA DRIVE, SAN LEANDRO

Dear Mr. Lundberg:

This letter confirms the completion of a site investigation and remedial action for the underground storage tanks formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank are greatly appreciated.

Based on information in the above-referenced file and with the 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 a regulation contained in Section 2721(e) of Title 23 of the California Code of Regulations.

Please contact our office if you have any questions regarding this matter.

Sincerely,

Mee Ling Tung
Director, Environmental Health Services

enclosure

c: Gordon Coleman, Acting Chief, Env. Protection Division
Kevin Graves, RWQCB
Lori Casias, SWRCB (w/enclosure)
Mike Bakaldin, San Leandro Haz Mat Program (w/enclosure)
David Blakeley, Blakeley Environmental Investigations, Inc.
SOS/files

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION **Date: 12/01/96**

Agency name: **Alameda County-EPD** Address: **1131 Harbor Bay Pkwy #250**
City/State/Zip: **Alameda, CA 94502** Phone: **(510) 567-6700**
Responsible staff person: **Scott Seery** Title: **Sr. Haz. Materials Spec.**

II. CASE INFORMATION

Site facility name: **Smiser Truck Yard**
Site facility address: **1755 Aurora Drive, San Leandro 94577**
RB LUSTIS Case No: **N/A** Local Case No./LOP Case No.: **4544**
URF filing date: 05/18/96 SWEEPS No: **N/A**

Responsible Parties:	Addresses:	Phone Numbers:
Jerry Lundberg JDL Corporation	8221 E. 3rd St., #204 Downey, CA 90241	

Tank No:	Size in gal.:	Contents:	Closed in-place or removed?:	Date:
1	8000	diesel	removed	05/03/91
2	8000	"	"	"
3	1000	waste oil	"	"

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: UNK

Site characterization complete? YES

Date approved by oversight agency:

Monitoring Wells installed? NO Number: NA

Proper screened interval? NA

Highest GW depth below ground surface: < 10' BG Lowest depth: UNK

Flow direction: UNK (presumed W - SW)

Most sensitive current use: industrial

Are drinking water wells affected? NO Aquifer name: San Leandro cone

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

Off-site beneficial use impacts (addresses/locations): NONE

Leaking Underground Fuel Storage Tank Program

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (Continued)

Report(s) on file? **YES** Where is report filed? **Alameda County**
1131 Harbor Bay Pkwy
Alameda CA 94502

Treatment and Disposal of Affected Material:

Material	Amount (include units)	Action (Treatment of Disposal w/destination)	Date
Tank	(2 x 8000; 1000 gal.)	Disposal - H&H Ship Svc San Francisco, CA	05/03/91
Piping	UNK length	as above	"
Product/water	920 gal.	Disposal - Alviso Oil Alviso, CA	05/01/91
Soil	UNK volume	"Disposal" - on-site	pending
Groundwater	NA		
Barrels	"		

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm) Before[1]	Soil (ppm) After[2]	Water (ppb) Before[4]	Water (ppb) After[5]
TPH (Gas)	36	NA	NA	NA
TPH (Diesel)	10,800	ND	ND	"
TRPH (418.1)	3300	9300	87,000	"
Benzene	ND	ND	ND	"
Toluene	0.130	"	"	"
Xylene	0.760	"	"	"
Ethylbenzene	0.119	"	"	"
Heavy metals	[SEE Note 3]		NA	"
Other **HVOC**	ND	ND	ND	"
SVOC	NA	NA	NA	ND

Note:

1) "Before" soil results reflect reported values from both diesel and waste oil UST closures occurring May 1991. All but TPH-D result from waste oil UST pit sample.

2) "After" soil results are from samples collected from 16 soil borings emplaced about the two UST complexes. All but TPH-D result from borings emplaced in the waste oil UST area.

3) All "before" and "after" metal concentrations in soil samples appear within expected geogenic ranges, and are reported values derived from both the May 1991 UST closures and August 1991 soil borings.

4) "Before" water sample concentrations reflect "grab" samples collected from 8 of 16 borings emplaced about the two UST complexes in August 1991. All but TPH-D results are from borings surrounding the waste oil UST excavation.

5) "After" water results from boring B-1 advanced October 1996 adjacent the former waste oil UST excavation.

Comments (Depth of Remediation, etc.):

Three USTs were removed from this site during May 1991 under San Leandro Fire Department oversight. Two of the USTs were 8000 gallon diesel tanks which previously shared a common excavation; a 1000 gallon waste oil UST was removed from a separate, remote portion of the site. No comprehensive closure report was issued. However, a related report was issued to document some limited investigative work performed subsequent to the UST closures. This report, as well as other information submitted piecemeal from various sources, did provide some insight into the closure and associated sampling activities.

Samples were apparently collected from both UST excavations at the time of their respective closures. However, because questionable quality control practices appear to have been employed by the environmental consultant and laboratory performing sample analyses, data validity is not verifiable. That said, up to 10,800 ppm TPH-D was reported in one of the samples presumably collected from within the diesel UST excavation (depth and exact sample location unknown). BTEX were not sought. Up to 3300 ppm TRPH and detectable concentrations of TPH-G and TEX were also reported in the single sample presumably collected from within the waste oil UST excavation (again, depth and exact location unknown). HVOCs were not detected in this sample. SVOCs were not sought. Metals appeared at apparent geogenic concentrations. It is unknown if ground water was encountered in either excavation.

The waste oil excavation has been restored to grade with unknown fill material. Currently, the diesel UST excavation remains open. Permission to place stockpile material into the excavation was granted.

IV. CLOSURE

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

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

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 Decommisioned: NA

Number Decommisioned: NA Number Retained: NA

List enforcement actions taken: NONE

List enforcement actions rescinded: NONE

Leaking Underground Fuel Storage Tank Program

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Scott Seery Title: Sr. Haz Mat Specialist
Signature: Date: 12/11/96

Reviewed by
Name: Eva Chu Title: Haz Mat Specialist
Signature: Date: 12/11/96

Name: Tom Peacock Title: Haz Mat Specialist
Signature: Date: 12/11-96

VI. RWQCB NOTIFICATION

Date Submitted to RB: 12/11/96 RB Response: Approved
RWQCB Staff Name: Kevin Graves Title: San. Eng. Assoc. Date: 1/6/97

VII. ADDITIONAL COMMENTS, DATA, ETC.

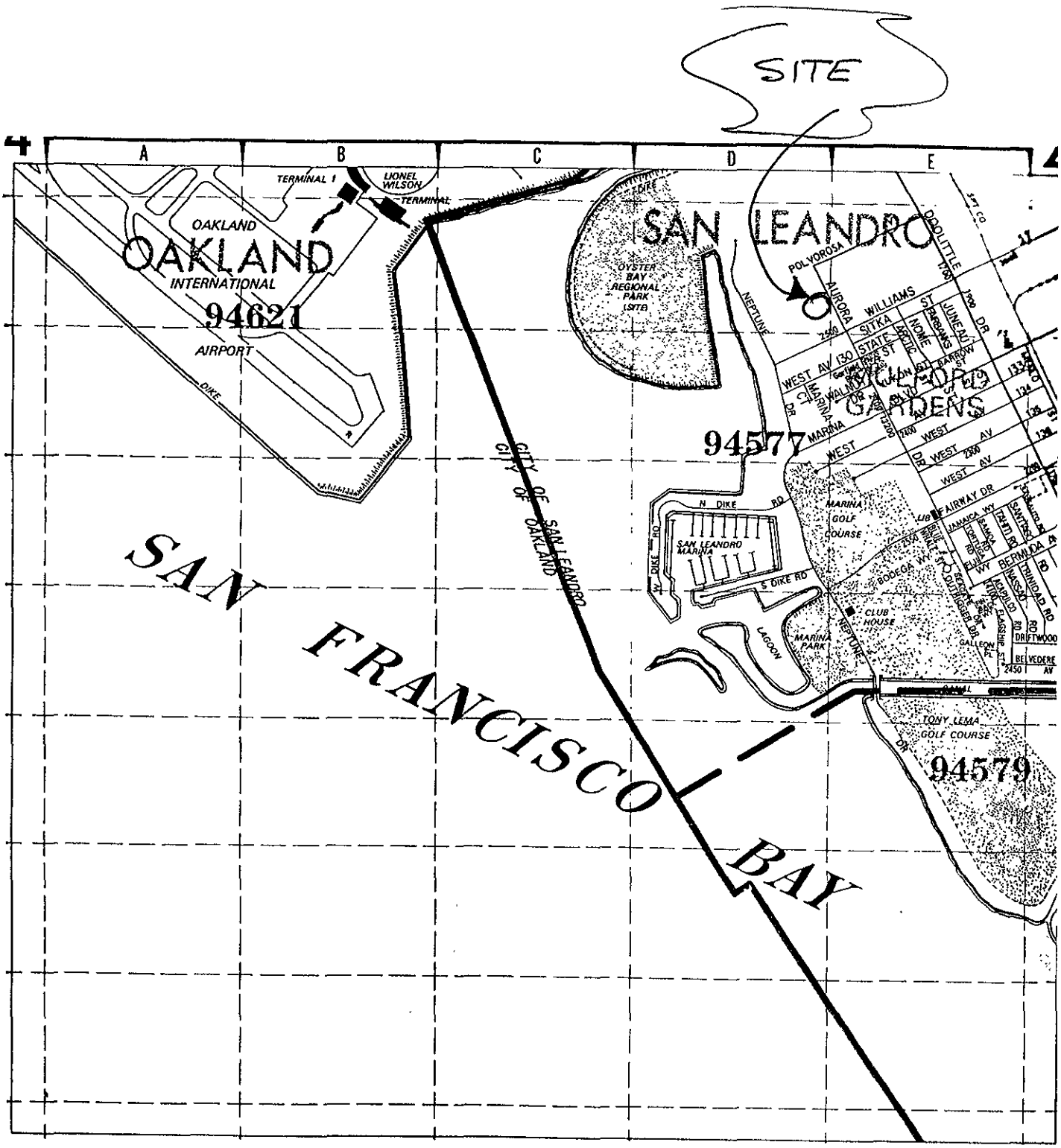
During August 1991, 16 hand-augured borings were emplaced about the two former tank locations to depths ranging from 6.5 to 9.6'. Soil samples were reportedly collected at the 2 and 5' depths in each boring. Ground water, reportedly encountered at approximately 8' BG, was collected from 8 of the borings (4 per UST location).

Up to 9300 ppm TRPH was reportedly identified in a soil sample collected at 5' BG from boring SB-10. Elevated TRPH concentrations were also identified in the 5' sample collected from boring SB-14. Both borings were located within 15' of the former waste oil UST excavation. BTEX and HVOCs were not detected in any samples; SVOCs were not sought. Soil sample results from remaining borings suggest areal extent of HCs impact to be limited.

TRPH was reportedly identified in water samples collected from borings SB-10 and -14, with a max concentration of 87 mg/l (SB-14). BTEX and HVOCs were reportedly <u>not</u> identified in any samples collected from borings in the waste oil UST area. SVOCs were, again, not sought.

No detectable diesel-range compounds were reportedly identified in soil samples collected from borings in the diesel UST area. BTEX were not sought. Likewise, neither TPH-D nor BTEX were reportedly identified in water sampled from borings located about the diesel UST excavation.

Three (3) additional hand-augured borings (B-1, -2, -3) were advanced during October 1996 in an attempt to: 1) determine the presence or absence of SVOCs in the waste oil UST area; 2) determine the presence or absence of BTEX in the diesel UST area; and, 3) corroborate the previous datasets. No detectable target compounds were identified in sampled soil (5' BG) or ground water during this final assessment. In the absence of SVOC, HVOC and BTEX components, the "chemicals of concern" (CoC), no further assessment, clean-up work, or risk evaluation appear warranted.


SITE
A
B
C
D
E
TERMINAL 1
LIONEL WILSON TERMINAL
OAKLAND
OAKLAND INTERNATIONAL AIRPORT
94621
DIKE
SAN LEANDRO
OYSTER BAY REGIONAL PARK (SITE)
NEPTUNE
POLVOROSA
AURORA
WILLIAMS
SITKA
STATE
NOME
ARCTIC
BARROW
JUNEAU
ST
DR
AV
WEST AV
MARINA
94577
CITY OF SAN LEANDRO
CITY OF OAKLAND
N DIKE RD
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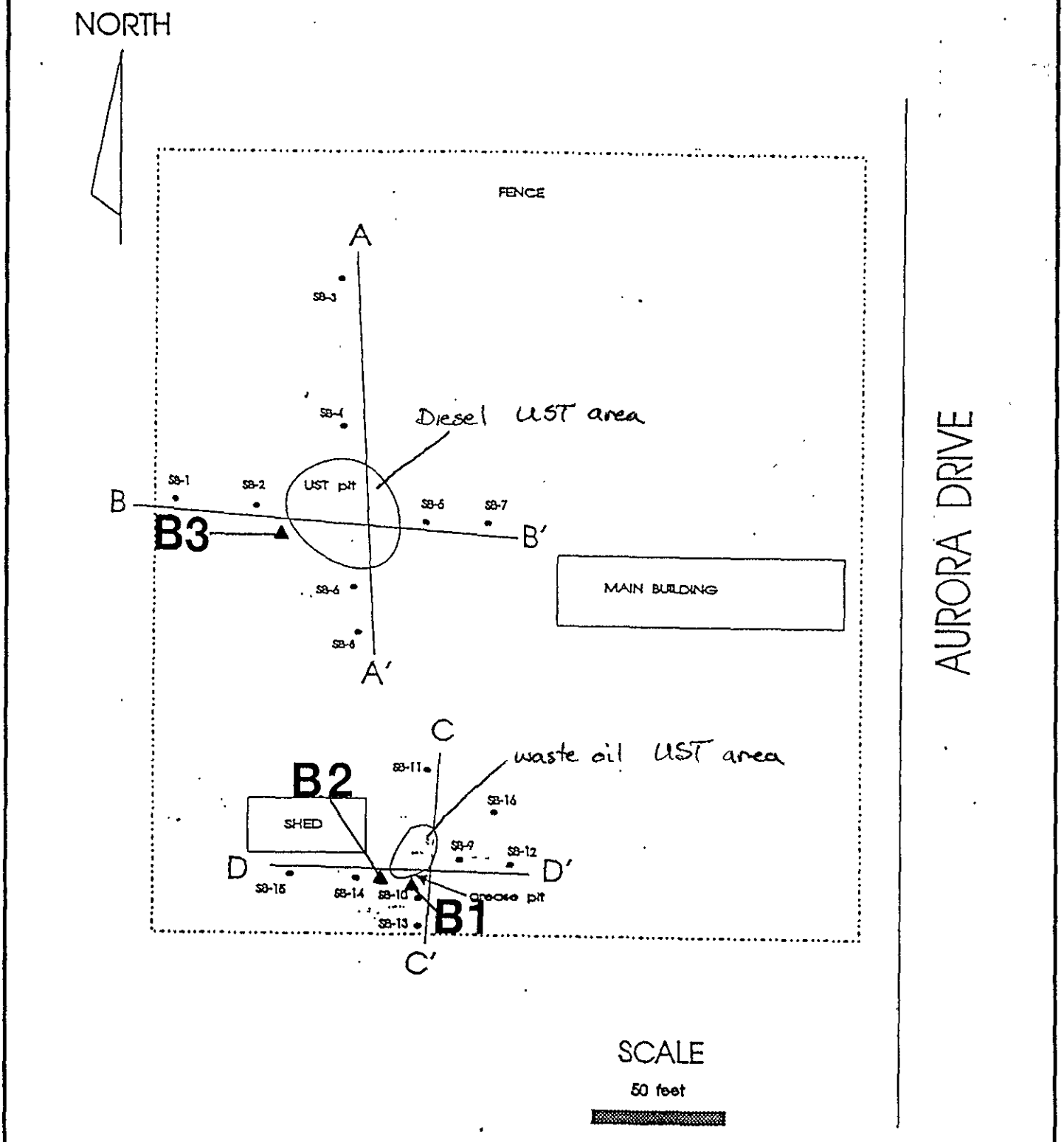
SAN LEANDRO MARINA
MARINA GOLF COURSE
CLUB HOUSE
MARINA PARK
LAGOON
BODEGA WY
FAIRWAY DR
JAMAICA WY
BERMUDA
TRINIDAD RD
DRIFTWOOD
BELVEDERE AV
TONY LEMA GOLF COURSE
94579
SAN FRANCISCO BAY



▲-BEI, Inc. Borings

Blakely Environmental Investigations, Inc. P.O. Box 339 Wrightwood, CA 92397	**Boring Locations** **Merchants Transp. Terminal** **1755 Aurora Drive** **San Leandro, California**	Figure 2