

E. JAMES CHAMBERLIN
PROTECTION
00 MAY 26 PM 5:06



May 25, 2000

Mr. Scott O. Seery, CHMM
Hazardous Materials Specialist
Alameda County Health Care Services
1131 Harbor Bay Parkway
Suite 250
Alameda, CA 94502-6577

RE: Polvorosa Business Park, 1555 Doolittle Drive, San Leandro

Dear Scott:

As requested, we have completed the well destruction at the above referenced site. A copy of the environmental services companys' report is enclosed for your review and records, along with a copy of the permit for performing this work.

It is my understanding that you are now able to issue the completion certificate for this site. I will contact you in a few days to further discuss any necessary procedures.

Thank you for your past assistance in this matter.

Very truly yours,

Donna Batchelor

Enc.
DMB

May 19, 2000
1220-5

Ms. Donna Batchelor
CHAMBERLIN ASSOCIATES
5880 West Las Positas Boulevard, Suite 51
Pleasanton, California 94588-8552

**RE: DESTRUCTION OF GROUND WATER
MONITORING WELLS
POLOVOROSA BUSINESS PARK
SAN LEANDRO, CALIFORNIA**

Dear Ms. Batchelor:

As requested, we have destroyed ground water monitoring wells at the Polvorosa Business Park, located at 1555 Doolittle Drive in San Leandro, California. This work was performed in accordance with our agreement dated March 16, 2000.

We understand that the site has received closure from Alameda County Environmental Health Services (ACEHS) pending the destruction of the on-site monitoring wells, which are permitted through the Alameda County Public Works Agency (ACPWA).

Prior to beginning work a drilling permit application was submitted to the ACPWA for their approval. A copy of the approved permit is presented in Attachment A.

On April 24, 2000, Exploration Geoservices Incorporated (C-57 484288), under the direction of Lowney Associates' staff environmental engineer Ryan Gerber, destroyed monitoring wells LF-13, LF-15, and MW-10 by pressure-grouting in-place; monitoring wells LF-12, LF-14, MW-3, and MW-8 were drilled-out to their total depth and grouted. The grout consisted of cement/sand slurry. Monitoring well MW-11 could not be located; it appears as if this well, located in the truck terminal area, has been paved over. If this well is encountered during future re-paving, we recommend appropriately destroying it.

We recommend sending a copy of this letter to the ACEHS for their review.

Limitations: We make no warranty, expressed or implied, except that our services have been performed in accordance with environmental principles generally accepted at this time and location.

Thank you for choosing us to assist you. If you have any questions, please call and we will be glad to discuss them with you.

MAY 24 2000

Very truly yours,

LOWNEY ASSOCIATES

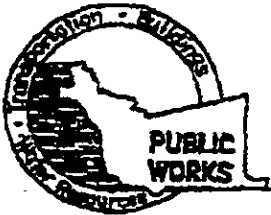


Peter M. Langtry, R.G., C.E.G.
Principal Environmental Geologist

Copies: Addressee (2)

Attachments: Drilling Permit Application

MV, 1220-5 Polvorosa welldestLetter.doc



ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION

951 TURNER COURT, SUITE 300, HAYWARD, CA 94543-2651
PHONE (510) 670-5575 ANDREAS GODFREY FAX (510) 670-6262
(510) 670-5248 ALVIN KAN

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

LOCATION OF PROJECT Palvarosa Business Park
1555 Doolittle Drive
San Leandro, CA

CLIENT
Name Chamberlin Associates
Address 3880 Lakeside Blvd. Phone 925-227-0707
City Pleasanton, CA St. # 51 Zip 94588-0552

APPLICANT
Name Lowney Associates Fax 510-267-1972
Address 129 Filbert Street Phone 510-267-1970
City Oakland, CA Zip 94607

TYPE OF PROJECT

Well Construction	<input type="checkbox"/>	Geotechnical Investigation	<input type="checkbox"/>
Cathodic Protection	<input type="checkbox"/>	General	<input type="checkbox"/>
Water Supply	<input type="checkbox"/>	Contamination	<input type="checkbox"/>
Monitoring	<input type="checkbox"/>	Well Destruction	<input checked="" type="checkbox"/>

PROPOSED WATER SUPPLY WELL USE

New Domestic	<input type="checkbox"/>	Replacement Domestic	<input type="checkbox"/>
Municipal	<input type="checkbox"/>	Irrigation	<input type="checkbox"/>
Industrial	<input type="checkbox"/>	Other	<input type="checkbox"/>

DRILLING METHOD:

Mud Rotary	<input type="checkbox"/>	Air Rotary	<input type="checkbox"/>	Auger	<input checked="" type="checkbox"/>
Cable	<input type="checkbox"/>	Other	<input checked="" type="checkbox"/>	- Pressure Grout	

DRILLER'S LICENSE NO. C-57 484288

WELL PROJECTS

Drill Hole Diameter	<u>8</u> in.	Maximum	
Casing Diameter	<u>2</u> in.	Depth	<u>25</u> ft.
Surface Seal Depth	<u>3-4</u> ft.	Number	<u>8</u>

GEOTECHNICAL PROJECTS

Number of Borings		Maximum	
Hole Diameter		Depth	

ESTIMATED STARTING DATE 4/17/00
ESTIMATED COMPLETION DATE 4/19/00

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-6R.

APPLICANT'S SIGNATURE [Signature] DATE 4/05/00

FOR OFFICE USE

PERMIT NUMBER W00-159
WELL NUMBER _____
APN _____

PERMIT CONDITIONS

Circled Permit Requirements Apply

A. GENERAL

1. A permit application should be submitted so as to arrive at the ACPWA office five days prior to proposed starting date.
2. Submit to ACPWA within 60 days after completion of permitted work the original Department of Water Resources Well Completion Report.
3. Permit is void if project not begun within 90 days of approval date.

B. WATER SUPPLY WELLS

1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.

C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS

1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

D. GEOTECHNICAL

Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replace in kind or with compacted cuttings.

E. CATHODIC

Fill hole above anode zone with concrete placed by tremie.

F. WELL DESTRUCTION

See attached.

G. SPECIAL CONDITIONS

APPROVED [Signature] DATE 4/17/00

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

STID 4462

July 27, 1999

Steven Chamberlin
Chamberlin Associates
5880 West Las Positas Boulevard, Ste. 51
Pleasanton, CA 94588-8552

RE: Polvorosa Business Park, 1555 Doolittle Drive, San Leandro

Dear Mr. Chamberlin:

The Alameda County Environmental Health Department, Environmental Protection Division, has received concurrence from the Regional Water Quality Control Board, San Francisco Bay Region (RWQCB), for final closure of the underground storage tank investigation at the referenced site.

Prior to the issuance of a "Remedial Action Completion Certificate" by this office, however, the remaining monitoring wells at the contiguous site must be properly destroyed should they be of no further use. Well destruction is performed under permit issued the by the Alameda County Public Works Department. Please contact Andreas Godfrey at (510) 670-5575 to secure your well destruction permit.

Please advise me when destruction has been completed. I may be reached at (510) 567-6783.

Sincerely,

Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Chuck Headlee, RWQCB
Andreas Godfrey, Alameda County Public Works Department
Mike Bakaldin, San Leandro Hazardous Materials program

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
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Please advise me when destruction has been completed. I may be reached at (510) 567-6783.

Sincerely,

Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Chuck Headlee, RWQCB
Andreas Godfrey, Alameda County Public Works Department
Mike Bakaldin, San Leandro Hazardous Materials program

Seery, Scott, Public Health, EH

From: zsuem@WellsFargo.COM
Sent: Wednesday, July 21, 1999 3:57 PM
To: sseery@co.alameda.ca.us
Subject: POLVOROSA PROPERTY

Importance: High

Thanks for your call today, Scott. It was great getting some good news.
The information you will need follows:

Property Owners: William Lowenberg, President
Susan Lowenberg, VP
1950 Associates
c/o Lowenberg Corporation
44 Montgomery Street, Suite 1560
San Francisco, CA 94104
(415) 392-4500

Property Address: 2375 Polvorosa Avenue
San Leandro, CA

If you need further information, please feel free to call me at (415)
396-2653.



CHAMBERLIN
ASSOCIATES

5710
4462
585

June 14, 1999

Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Polvorosa Business Park, 1555 Doolittle Drive, San Leandro
Landowner Notification and Participation Requirements

1. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, Chamberlin Associates, Inc., certify that the following is a complete list of current record fee title owners and their mailing addresses for the above site:

- Lowenberg Properties
- Chamberlin Properties I Limited Partnership

Sincerely,

Stephen W. Chamberlin
Chamberlin Associates, Inc.

/df

99 JUN 15 PM 4:45

ENVIRONMENTAL
PROTECTION

Real Estate: Development, Management & Consultation



CHAMBERLIN
ASSOCIATES

June 14, 1999

Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Polvorosa Business Park, 1555 Doolittle Drive, San Leandro
Landowner Notification and Participation Requirements

In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, Chamberlin Associates, Inc., certify that I have notified all responsible landowners of the enclosed proposed action. Check space for applicable proposed action(s):

Site closure proposal

Local agency intention to issue a closure letter

Sincerely,

Stephen W. Chamberlin
Chamberlin Associates, Inc.

/df

cc: Lowenberg Corporation
44 Montgomery Street, Suite 1560
San Francisco, CA 94104

Chamberlin Properites I Limited Partnership
5880 West Las Positas Blvd., Suite 51
Pleasanton, CA 94588-8552



May 18, 1999

STID 4462

Mr. Steven Chamberlin
Chamberlin Associates
5880 West Las Positas Blvd., Ste. 51
Pleasanton, CA 94588-8552

Re: Polvorosa Business Park, 1555 Doolittle Drive, San Leandro

LANDOWNER NOTIFICATION AND PARTICIPATION REQUIREMENTS

Dear Mr. Chamberlin:

This letter is to inform you of new legislative requirements pertaining to cleanup and closure of sites where an unauthorized release of hazardous substance, including petroleum, has occurred from an underground storage tank (UST). Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code requires the primary or active responsible party to notify all current record owners of fee title to the site of: 1) a site cleanup proposal, 2) a site closure proposal, 3) a local agency intention to make a determination that no further action is required, and 4) a local agency intention to issue a closure letter. Section 25297.15(b) requires the local agency to take all reasonable steps to accommodate responsible landowners' participation in the cleanup or site closure process and to consider their input and recommendations.

For purposes of implementing these sections, you have been identified as the primary or active responsible party. Please provide to this agency, within twenty (20) calendar days of receipt of this notice, a complete mailing list of all current record owners of fee title to the site. You may use the enclosed "list of landowners" form (sample letter 2) as a template to comply with this requirement. If the list of current record owners of fee title to the site changes, you must notify the local agency of the change within 20 calendar days from when you are notified of the change.

If you are the sole landowner, please indicate that on the landowner list form. The following notice requirements do not apply to responsible parties who are the sole landowner for the site.

LANDOWNER NOTIFICATION
Re: 1555 Doolittle Drive, San Leandro
May 18, 1999
Page 2 of 2

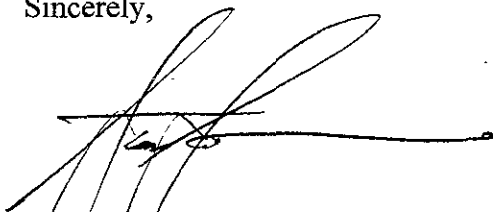
In accordance with Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code, you must certify to the local agency that all current record owners of fee title to the site have been informed of the proposed action before the local agency may do any of the following:

- 1) consider a cleanup proposal (corrective action plan)
- 2) consider a site closure proposal
- 3) make a determination that no further action is required
- 4) issue a closure letter

You may use the enclosed "notice of proposed action" form (sample letter 3) as a template to comply with this requirement. Before approving a cleanup proposal or site closure proposal, determining that no further action is required, or issuing a closure letter, the local agency will take all reasonable steps necessary to accommodate responsible landowner participation in the cleanup and site closure process and will consider all input and recommendations from any responsible landowner.

Please call me at (510) 567-6783 should you have any questions about the content of this letter.

Sincerely,

A handwritten signature in black ink, appearing to read 'Scott O. Seery', with a long horizontal flourish extending to the right.

Scott O. Seery, CHMM
Hazardous Materials Specialist

Attachments

cc: Chuck Headlee, RWQCB
Mike Bakaldin, San Leandro Hazardous Materials Program

SAMPLE LETTER (2): LIST OF LANDOWNERS FORM

Name of local agency
Street address
City

SUBJECT: CERTIFIED LIST OF RECORD FEE TITLE OWNERS FOR (*Site Name and Address*)

(Note: Fill out item 1 if there are multiple site landowners. If you are the sole site landowner, skip item 1 and fill out item 2.)

1. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, (*name of primary responsible party*), certify that the following is a complete list of current record fee title owners and their mailing addresses for the above site:

2. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, (*name of primary responsible party*), certify that I am the sole landowner for the above site.

Sincerely,

Signature of primary responsible party

Name of primary responsible party

SAMPLE LETTER 3: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY

Name of local agency
Street address
City

SUBJECT: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY
FOR *(Site Name and Address)*

In accordance with section 25297,15(a) of Chapter 6.7 of the Health & Safety Code, I, *(name of primary responsible party)*, certify that I have notified all responsible landowners of the enclosed proposed action. Check space for applicable proposed action(s):

cleanup proposal (corrective action plan)

site closure proposal

local agency intention to make a determination that no further action is required

local agency intention to issue a closure letter

Sincerely,

Signature of primary responsible party

Name of primary responsible party

cc: Names and addresses of all record fee title owners

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

March 10, 1999

STID 4462

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

Mr. Steven Chamberlin
Chamberlin Associates
5880 West Las Positas Blvd., Ste. 51
Pleasanton, CA 94588-8552

RE: Polvorosa Business Park, 1555 Doolittle Drive, San Leandro

Dear Mr. Chamberlin:

This letter is sent in follow-up to our conversation on February 11, 1999. As we discussed, the Regional Water Quality Control Board (RWQCB), San Francisco Bay region, will not concur with our request for case closure of the subject site in the absence of analyses for the presence of the fuel additive methyl tert butyl ether (MtBE). Their position is substantially based on the January 15, 1999 memo from Mr. William Atwater, Chief Council of the State Water Resources Control, in which is stated "...[t]esting for MTBE is required before a site can be closed, without exception." A copy of the memo is enclosed with this letter.

The RWQCB has agreed that, in lieu of re-sampling the historic "hottest" well at the site for MtBE analysis, you may have your contract laboratory review the chromatograms generated during past sample runs and determine whether or not MtBE appears to be present in the samples. If, following review, MtBE does appear to be present, the concentration shall be determined. A written response, signed by the project chemist, would be necessary in either case.

Unfortunately, your case cannot be closed until the MtBE issue has been satisfactorily resolved. Please call me at (510) 567-6783 should you have any questions.

Sincerely,

Scott O. Seery, CHMM
Hazardous Materials Specialist

Enclosure

cc: Chuck Headlee, RWQCB
Mike Bakaldin, San Leandro Hazardous Materials Program

Alameda County Environmental Health

1131 Harbor Bay Pkwy., #250
Alameda CA 94502-6577
Telephone (510) 567-6700 FAX (510) 337-9335

FACSIMILE COVER SHEET

TO: S. Chamberlin (925) 227-0277

FROM: S. Seery (510) 567-6783

DATE: 2-11-99

Total number of pages including cover sheet 4

-NOTES- Memo from SWRCB regarding
MTBE. Note date of memo (1-15-99)
and when it was received by this
office (2-2-99). Questions? Call
Chuck Heald (RWRCB) @ (510) 622-2433

January 19, 1999

LETTER OF TRANSMITTAL
99 JAN 20 PM 4:07 1204.06

Scott Seery, Hazardous Materials Specialist
Local Oversight Program
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, California 94502-6577

Re: Utility Plans, Polvorosa Business Park, 1555 Doolittle Drive, San Leandro, California

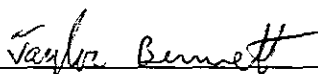
The following items are Enclosed via 1st Class Mail

Description	No. of Copies
Grading Plan	1
Storm and Sanitary Sewer Plan	1
Utility Plan	1

The item(s) are transmitted: At your request For your action
 For your review/comment For your files
 For your approval For your information

Comments:

Sincerely,


 Taylor Bennett, R.G.
 Senior Project Hydrogeologist

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



August 14, 1998

ENVIRONMENTAL HEALTH SERVICES

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

STID 4462

Mr. Ted Splitter
Levine•Fricke•Recon
1900 Powell Street, 12th Floor
Emeryville, CA 94608-1827

RE: Polvorosa Business Park, San Leandro – Preferential Pathway Evaluation

Dear Mr. Splitter:

Thank you for our receipt of the May 6, 1998 Levine•Fricke•Recon *Risk Management Plan* for the subject site. This plan was submitted in response to our September 11, 1997 meeting and comments by staff of the California Regional Water Quality Control Board (RWQCB), San Francisco Bay region, solicited during the August 5, 1997 meeting of the RWQCB "TPH work group."

The current submittal appears, following cursory review, to address all but one of the issues we discussed last September. Missing is a preferential flow pathway evaluation. As you may recall, historic depth-to-water measurements, plume geometry, and local geology were to be compared with the depth and locations of buried utilities (e.g., storm and sanitary sewer, etc.) located at and proximal to the site. This information was needed to gauge whether utility trenches provided the means for the plume to migrate away from the site in directions inconsistent with calculated groundwater flow.

Please submit your preferential pathway evaluation when it has been completed. You may reach me at (510) 567-6783 should you have any questions or comments.

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Mee Ling Tung, Director, Environmental Health
Chuck Headlee, RWQCB
Mike Bakaldin, San Leandro Hazardous Materials Program
Steven Chamberlin, Chamberlin Associates
5880 West Las Positas Blvd., Ste. 51
Pleasanton, CA 94588-8552

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

August 12, 1998

Ms. Susan McIlroy
Wells Fargo Bank
San Francisco Regional Commercial Banking Office
420 Montgomery Street, 9th Floor - MAC #0101-096
San Francisco, CA 94163-2676

RE: Polvorosa Business Park, 1555 Doolittle Drive, San Leandro, Alameda County, California

Dear Ms. McIlroy:

This letter is sent in response to your correspondence dated July 29, 1998 and recent inquiries concerning the subject site. I understand that your specific interest is in the status of the environmental project as it relates to the western half of the site (2375 Polvorosa Avenue).

As you are aware, this approximate 11.6-acre site was used as a commercial truck terminal between approximately 1959 to 1986. Several underground storage tanks (UST) arranged in two distinct clusters – a waste and virgin oil UST cluster on the western half of the site, and a fuel UST cluster on the eastern half of the site - supported the trucking business.

All UST were removed and the truck terminal they served demolished in 1986. I understand that the western half of the site was subsequently sold and redeveloped as a truck terminal. The eastern half of the site (1555 Doolittle Drive) was redeveloped as the Polvorosa Business Park.

The contiguous site was investigated in several phases through 1995 and involved the installation of an array of soil borings and monitoring wells. Although both halves were investigated to some extent, the work focused primarily on the eastern (Polvorosa Business Park) half of the site where the fuel UST were once located. A groundwater remediation system was eventually installed and operated there. Others performed additional environmental assessment work in September 1997 on property located just north of the subject site (1501 Doolittle Drive). This work specifically sought to identify whether releases from the Polvorosa property had impacted that neighboring site.

Data presented to date appear to demonstrate the impacts associated with the UST releases at the subject site are areally limited in extent. Further, any releases associated with the UST formerly located on the western half of the site do not warrant additional work. Consequently, we anticipate final closure of the environmental case for the contiguous site to be forthcoming in the near future.

Ms. Susan McIlroy

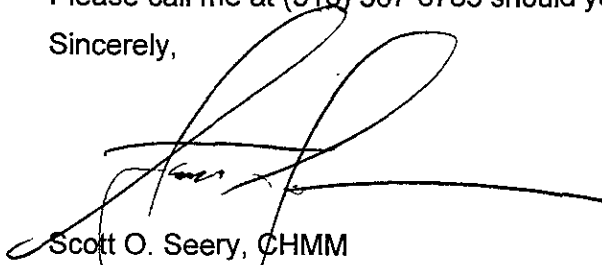
RE: Polvorosa Business Park, 1555 Doolittle Drive

August 12, 1998

Page 2 of 2

Please call me at (510) 567-6783 should you have any additional questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott O. Seery", with a long horizontal flourish extending to the right.

Scott O. Seery, CHMM

Hazardous Materials Specialist

cc: Mee Ling Tung, Director, Environmental Health
Chuck Headlee, RWQCB
Mike Bakaldin, San Leandro Hazardous Materials Program
Steven Chamberlin, Chamberlin Associates
5880 W. Las Positas Blvd., Ste.51
Pleasanton, CA 94588-8552



San Francisco Regional Commercial Banking Office
MAC #0101-096
420 Montgomery Street, 9th Floor
San Francisco, CA 94163-2676

July 29, 1998

Scott Seery
Alameda County Environmental Health Department
1131 Harbor Bay Parkway
Alameda, CA 94502
Facsimile (510) 337-9335

RE: Property: 2375 Polvorosa Avenue
San Leandro, CA
Owner: 1950 Associates (William Lowenberg)

Dear Scott:

Thank you for taking the time to speak with me today. As I mentioned, we are attempting to process a loan for the Lowenbergs which is collateralized by the above property. It is my understanding that the Polvorosa property is part of a larger contiguous property located at 1555 Doolittle Drive (owned by Chamberlain Associates) which currently has some unresolved environmental issues generally related to former underground storage tanks. Given the two parcels are contiguous and were once a single parcel, I understand the County has not been able to provide closure on the Polvorosa property until such time as Chamberlain has performed additional investigations on both properties to ensure my client's property will not be negatively impacted.

You had indicated that you anticipated closure is eminent on the Doolittle property pending receipt of additional requested information from Chamberlain. While I am pleased to hear that the Doolittle issue may be resolved by late August, my immediate concern is whether you are willing to opine on the status of the Polvorosa property, given the information you have been provided with. As I indicated, such an opinion from your group would give the Bank a level of comfort with our collateral.

I look forward to hearing from you. If you need further information, I may be reached at (415) 396-2653.

Sincerely,

Susan McIlroy
Vice President



Cal/EPA

State Water
Resources
Control Board

Division of
Clean Water
Programs

Mailing Address:
P.O. Box 944212
Sacramento, CA
94244-2120

2014 T Street,
Suite 130
Sacramento, CA
95814
(916) 227-4307
FAX (916) 227-4530



Pete Wilson
Governor

FAX TRANSMITTAL

DATE: 5-21-98

TO: Scott Seery

FAX #: (510) 337-9335

FROM: Cheryl Gordon

UST CLEANUP FUND PROGRAM

FAX #: (916) 227-4530

PHONE #: (916) 227-4539

NUMBER OF PAGES (including this page): 3

- For your information
- Per your request
- For your review and comment
-



Scott, please sign. Only fax the signature page back. Thank you.



Our mission is to preserve and enhance the quality of California's water resources, and ensure their proper allocation and efficient use for the benefit of present and future generations

This site is a business park with several addresses involved. County refers to the site as Polvorosa Business Park.

DETAILED REVIEW CHECKLIST
Page 3

Claim No.: 11039 Claimant Name: Terminals Ltd. Partnership

DATE	ACTION/RESPONSE
9/86	Six USTs were removed.
10/86	Seven exploratory borings were drilled and nine monitoring wells installed. Results indicated soil and groundwater contamination.
End '86	Site underwent construction. Seven monitoring wells were destroyed.
Begin '87	Two groundwater monitoring wells were installed; seven exploratory borings were drilled. See attached Chronology through 4/93.
12/14/88	County rec'd Hydrogeologic Assessment Report
1/23/89	County accepted 11/1/88 Hydrogeologic Assessment Report (Cont'l ltr to Ronca Assoc.) (Devine Truck)
1989	Product Recovery system installed (Devine Truck)
1993	Devine Truck ltr to County - installing addtl extraction pump
6/7/94	County rec'd a 2/23/90 report - Summary of Hydrogeologic info. (Devine Truck) for Ronca Assoc.
3/19/97	Enter ltr to Chamberlain Assoc. Adtl assessment before closure.
Risk-based Corrective Action Evaluation (Laine Truck)	7/22/97 Mtr to file to borings drilled (Nova Environmental)
May 7, '98	County rec'd Risk Management Plan (Devine Truck) Recon prepared for Chamberlain Associates
6/10/96	Devine Truck Closure Report.
appears that various parties are incurring costs since several sites (areas) are impacted by contaminants.	

Continued on Reverse

Claimant should only be reimbursed for costs they have incurred.

- Claimant in Corrective Action Compliance
- Claimant NOT in Corrective Action Compliance at the Time of this Review - 90 Day Letter Required
- Claimant NOT In Corrective Action Compliance - Recommend Rejection

LEAD AGENCY SIGNATURE
Cheryl Gordon

5/21/98
DATE
5-18-98
DATE

Chamberlin & Assoc were formerly Rouse & Assoc.

DETAILED REVIEW CHECKLIST

Page 4

(Paloverosa Business Park)

Claim No.:

11639

Claimant Name:

Terminals Ltd. Partnership

DATE	ACTION/RESPONSE
8/7/95	Otaley GW Mon. Report
4/27/95	" " " "
1/31/95	" " " "
10/31/94	" " " "
9/23/94	County requested copies of all technical reports
16/25/94	Consultant (Genevieve Trucke) submitted:
8/86	Geotechnical Report
4/22, 26, 30/86	UST Removal Reports
12/10/86	Summary of UST Removals
8/11/87	Soils logs
9/30/87	Report of Installation of Soil Boreholes
5/20/88	Chronology of Events
7/11/88	Summary of Aquifer Tests
7/9/94	County rec'd. following reports:
11/1/88	Hydrogeologic assessment
2/3/92	Report of Volatile Organic Compound Analysis
9/89	
9/89 - 7/93	Monthly discharge reports for operation of product recovery/groundwater extraction system
8/6/93	Workplan for Otaley GW Monitoring
7/6/94	Revised Workplan for Otaley GW Monitoring
9/23/94	County ltr to claimt. County has not rec'd tech reports as requested dating back to 11/19/91.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



August 22, 1997

ENVIRONMENTAL HEALTH SERVICES
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6777

STID 4462

Mr. Steven Chamberlin
Chamberlin Associates
32990 Alvarado-Niles Road, Ste. 900
Union City, CA 94587

RE: POLVOROSA BUSINESS PARK, 1555 DOOLITTLE DRIVE, SAN LEANDRO

Dear Mr. Chamberlin:

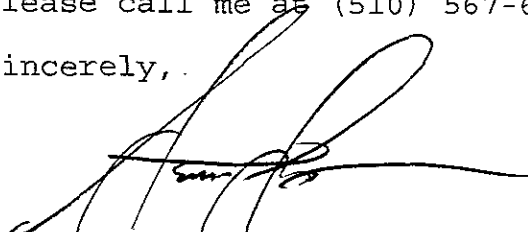
This office has considered your request for "closure" of the environmental case associated with the underground storage tank (UST) releases at the referenced San Leandro site. Unique challenges were presented when attempting to justify your request in the presence of the facts of the case. Your case simply did not fit any of the "standard" models. For example, the continued presence of free-phase product floating on ground water encountered beneath portions of the site is a condition which would not normally warrant consideration for closure of a case. There are other issues as well.

Faced with these unique challenges, Mr. Kevin Graves of the Regional Water Quality Control Board (RWQCB) was consulted, which eventually lead to your case being presented a couple weeks ago to the so-called "TPH Work Group" at RWQCB in an attempt to fully consider your case and reach consensus. The salient questions were: 1) can the site be closed as is, or at all?; and, 2) if not, what additional tasks or provisions must be completed or applied to facilitate closure?

I would like to arrange a meeting with you and your consultant to discuss both the case closure issues, and the additional assessment work deemed necessary to fill in some of the lingering data gaps.

Please call me at (510) 567-6783 at your earliest convenience.

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

Mr. Chamberlin
RE: 1555 Doolittle Drive, San Leandro
August 22, 1997
Page 2 of 2

cc: Mee Ling Tung, Director
Gordon Coleman, Chief, Environmental Protection
Kevin Graves, RWQCB
Mike Bakaldin, San Leandro Hazardous Materials Program
John Sturman, Levine-Fricke-Recon
P.O. Box 130, Raritan, NJ 08869-0130



ALCO
HAZMAT

94 OCT 28 AM 8:32

LEVINE•FRICKE
ENGINEERS, HYDROGEOLOGISTS & APPLIED SCIENTISTS

October 25, 1994

LF 1204.00-02

Mr. Scott Seery
Senior Hazardous Materials Specialist
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, California 94501

Subject: Previous Field Activities at Polvorosa Business Park,
1555 Doolittle Drive, San Leandro, California
Alameda County STID #4462

Dear Scott:

This letter is written on behalf of Chamberlin and Associates (formerly Rouse and Associates) in response to your September 23, 1994 letter to Stephen Chamberlin of Chamberlin and Associates, requesting copies of all technical reports associated with assessment and remediation activities conducted at Polvorosa Business Park, 1555 Doolittle Drive, San Leandro, California ("the Site"). In response to your request, we have enclosed the following reports with this letter:

- August 1986, Donald Banta and Associates. This geotechnical report presents a site map and boring logs for borings EB-1 through EB-10.
- September 22, 26, and 30, 1986, Blaine Tech Services. These reports present information concerning the underground storage tank (UST) removals.
- December 10, 1986, Blymyer and Sons. This is a two-page report that summarizes the UST removals, the drilling of seven soil borings and seven monitoring wells by Groundwater Technology, and associated soil and ground-water sampling. This report also includes boring logs for monitoring wells MW-1 through MW-9.
- August 11, 1987, Hazardous Materials Mitigation Professionals (HMMP). This is not a report, but a transmittal letter to Alameda County Flood Control and Conservation District, with borings logs for EB-1 through EB-7 (different from EB-1 through EB-7 from Donald Banta), borings logs for monitoring wells MW-10 and MW-11, and a site map.

1204\SEERYSUM.LTR:FNC

1900 Powell Street, 12th Floor
Emeryville, California 94608
(510) 652-4500
Fax (510) 652-2246

LEVINE·FRICKE

- Sept. 30, 1987, HMMP. This report describes the installation of seven soil borings (EB-1 through EB-7) and two monitoring wells (MW-10 and MW-11), with associated ground-water sampling.
- May 20, 1988, HMMP. This report provides a chronology of events at the Site.
- July 11, 1988, HMMP. This report summarizes the results of aquifer tests conducted at the Site.

In addition to these reports, it is our understanding that on July 7, 1994, you received the following Levine·Fricke reports from Michael Stoll of our office:

- November 1, 1988, "Hydrogeologic Assessment, Polvorosa Business Park Site"
- February 3, 1992, report of volatile organic compound (VOC) analysis of a ground-water sample collected from monitoring well LF-15
- March 8, 1993, letter to Rob Weston of the Alameda County Health Care Services Agency, requesting permission to install an extraction pump in well LF-12
- September 1989 - July 1993, monthly discharge reports for the operation of the product recovery/ground-water extraction system
- August 6, 1993, "Work Plan for Quarterly Ground-Water Monitoring"
- July 6, 1994, "Revised Work Plan for Quarterly Ground-Water Monitoring, Polvorosa Business Park"

As noted above, the May 20, 1988 report from HMMP provides a chronology for the earlier investigations at the Site. To complete your record of site activities, we are providing the following brief chronology of the site history since Levine·Fricke began working on the project in 1988.

AUGUST 1988 Levine·Fricke installs and samples four new monitoring wells, LF-12 through LF-15, at the Site.

LEVINE-FRICKE

- NOVEMBER 1988** Levine-Fricke submits its "Report on Hydrogeologic Assessment, Polvorosa Business Park" to Rouse and Associates. This report details the monitoring well installation and sampling, and results of ground-water flow modeling performed by Levine-Fricke.
- JANUARY 1989** Rouse and Associates receives a letter from Rafat Shahid of the Alameda County Department of Environmental Health, accepting the November 1988 Levine-Fricke report.
- MARCH -
JULY 1989** Levine-Fricke installs a single-well product and ground-water extraction system in well LF-12A. The system consists of a total-fluids, Ejector Systems, Inc., pneumatic pump and an oil-water separator. Free product is skimmed and piped into 55-gallon drums, and ground water is discharged to the City of San Leandro sanitary sewer system, under a City of San Leandro discharge permit.
- AUGUST 1989** The combined product recovery/ground-water extraction system begins operating at the Site.
- MARCH 1993** Levine-Fricke installs a second Ejector Systems, Inc., pneumatic pump in nearby well LF-12.
- APRIL 1993** The combined product recovery/ground-water extraction system is turned off, because free product is no longer being recovered at the Site.

Table 1 provides a summary of the operation of the combined product recovery/ground-water extraction system. As noted in the table, approximately 766,835 gallons of ground water and 283 gallons of free product were extracted from the Site between 1989 and 1993.

We hope this information will be useful in completing your file for this site. If you have any additional questions,

LEVINE·FRICKE

please call me or Ted Splitter. Thank you for your assistance on this project.

Sincerely,

A handwritten signature in cursive script, appearing to read "Adam Klein".

Adam Klein
Senior Project Hydrologist

Enclosure

cc: Stephen Chamberlin, Chamberlin and Associates

TABLE 1
 Summary of Monthly Discharge Data (1)
 Polvorosa Business Park
 1555 Doolittle Drive, San Leandro

Period Ending	Meter Reading	Product Extracted (gallons)	Water Extracted	Days Operating	Notes
01-Aug-89	0	NM	0	0	
30-Sep-89	18,918	NM	0	60	
31-Jan-90	35,879	NM	24,957	123	
15-Jun-90	88,328		69,233	135	
28-Jun-90	-----	100	-----	-----	From Evergreen Envir. Svcs. invoice
29-Aug-90	140,297	NM	68,599	75	
02-Oct-90	-----	100	-----	-----	From Evergreen Envir. Svcs. invoice
02-Nov-90	169,932	NM	39,118	65	
13-Dec-90	196,350	NM	34,872	41	
14-Jan-91	210,171	NM	18,244	32	
30-Apr-91	273,709	NM	83,870	106	
30-Oct-91	352,977	NM	60,201	183	
17-Feb-92	469,713	NM	154,092	110	
01-May-92	545,472	NM	100,002	44	New Meter Installed
29-May-92	16,649	NM	13,668	29	Cleaned Meter Filter
29-Jun-92	37,319	NM	20,670	30	
31-Jul-92	50,574	5.34	13,255	33	
31-Aug-92	58,319	6.9	7,745	31	
28-Sep-92	69,270	4.83	10,951	28	
02-Oct-92	-----	55	-----	-----	From Evergreen Envir. Svcs. invoice
30-Oct-92	77,711	5.44	8,441	33	
23-Nov-92	89,945	2.77	12,234	24	
28-Dec-92	96,929	1.82	6,984	35	
29-Jan-93	9,861	NM	12,932	32	Meter Resets at 99,999
26-Feb-93	11,946	0.21	2,085	18	
31-Mar-93	16,628	0.58	4,682	33	
30-Apr-93	16,628	0	0	0	System off-line
31-May-93	16,628	0	0	0	System off-line
30-Jun-93	16,628	0	0	0	System off-line
31-Jul-93	16,628	0	0	0	System off-line
31-Aug-93	16,628	0	0	0	System off-line
TOTAL		282.89	766,835		

Notes:

(1) Summary of data presented in reports submitted to the City of San Leandro, Water Pollution Plant

NM - Not Measured

Data entered by DLM 20/Oct 94 QA/QC by AIK.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

STID 4462

ALAMEDA COUNTY CC4580
DEPT. OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL PROTECTION DIVISION
1131 HARBOR BAY PKWY., #250
ALAMEDA CA 94502-6577

September 23, 1994

Mr. Stephen Chamberlin
Rouse & Associates
32990 Alvarado-Niles Road, Ste. 900
Union City, CA 94587

RE: POLVOROSA BUSINESS PARK, SAN LEANDRO

Dear Mr. Chamberlin:

In correspondence from this office dated November 19, 1991, and again July 8, 1993, Rouse & Associates were requested to submit all reports and other documents associated with the project at the referenced site. As you were made aware in correspondence from this office dated May 20, 1994, this office received some additional information under Levine-Fricke cover dated August 6, 1993. However, as was also articulated in the cited May 20, 1994 correspondence, this office has not received all the technical reports which should have been submitted during the course of this investigation, and certainly since this office has been directly requesting the submittal of such reports since 1991.

You have previously been advised that Section 2652(d) of Title 23, California Code of Regulations (CCR), requires that technical reports be submitted to the local agency following a quarterly schedule (every 3 months). You have been further advised that this agency's requests for technical reports constitute official requests for technical reports under the authority of California Water Code Section 13267(b).

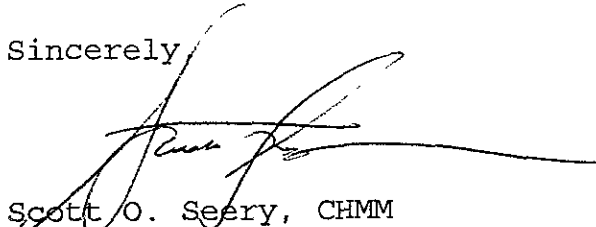
At this time you are directed to submit all technical reports associated with the assessment and remediation activities at the referenced site which this agency has not previously received. This submittal is due within 30 days of the date of this letter.

Please be advised that should this latest request for technical reports not be fulfilled, this case will be referred to the appropriate enforcement agency for action. Please be aware that Section 25299 of the California Health and Safety Code allows for the assessment of civil penalties of up to \$5000 per day per violation upon conviction.

Mr. Chamberlin
RE: Polvorosa Business Park
September 23, 1994
Page 2 of 2

Please call me at 510/567-6783, or -6700, should you have any questions or would care to discuss the issues addressed in this letter.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott O. Seery", with a long horizontal flourish extending to the right.

Scott O. Seery, CHMM
Senior Hazardous Material Specialist

cc: Rafat A. Shahid, Director, Environmental Services
Gil Jensen, Alameda County District Attorney's Office
Kevin Graves, RWQCB
Mike Bakaldin, San Leandro Fire Department
Adam Klein, Levine-Fricke



ALCC
HAZMAT

LEVINE•FRICKE
ENGINEERS, HYDROGEOLOGISTS & APPLIED SCIENTISTS

94 OCT -4 AM 8:52

September 23, 1994

LF 1204

Mr. Scott Seery
Senior Hazardous Materials Specialist
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, California 94501

Subject: Ground-Water Sampling at Polvorosa Business Park, 1555
Doolittle Drive, San Leandro, California
Alameda County STID #4462

Dear Scott:

This letter is a follow-up to our telephone conversation of September 22, 1994, concerning ground-water sampling at Polvorosa Business Park, located at 1555 Doolittle Drive, San Leandro, California ("the Site"). As we discussed, Levine-Fricke will collect ground-water samples from monitoring wells MW-3, MW-8, MW-10, LF-12, LF-13 and LF-14. Monitoring well LF-15, located on the adjacent property, will be sampled once access arrangements are completed with the property owner. Ground-water samples will be analyzed for total petroleum hydrocarbons (TPH) as diesel, TPH as gasoline, benzene, toluene, ethylbenzene and total xylenes. The sampling protocols for this work were described in Levine-Fricke's July 6, 1994 "Revised Work Plan for Quarterly Monitoring, Polvorosa Business Park, 1555 Doolittle Drive, San Leandro, California".

Once we have received the analytical results from the sampling, we will submit a report to you in the format discussed in your May 20, 1994 letter to Mr. Stephen Chamberlin of Chamberlin (formerly Rouse) and Associates. We are also in the process of gathering the information you requested in your July 21, 1994 fax to Rick Hirsch of Levine-Fricke, and will send this information to you once the package is complete. If you have any additional questions, please call me or Ted Splitter. Thank you for your assistance on this project.

Sincerely,

Adam Klein
Senior Project Hydrologist

cc: Stephen Chamberlin, Chamberlin and Associates

1900 Powell Street, 12th Floor
Emeryville, California 94608
(510) 652-4500
Fax (510) 652-2246



1131 Harbor Bay Pkwy, Room 250
Alameda, CA 94502-6577

FAX TRANSMITTAL

DATE: 7-21-94

TO: LEVINE - FRICKE FAX#: 652-2246

ATTENTION: RICK HIRSCH

FROM: SCOTT SEERY

FAX # (510) 337-9335

NUMBER OF PAGES INCLUDING COVER PAGE: 3

MESSAGE:

Rick -

Here's a copy of the 5/20/94 corresp. we discussed, and a list of some additional docs that we should receive:

① UST closure report

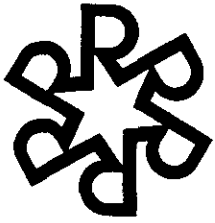
② treatment system schematic, design, map showing its location, etc.

③ report of total product recovered to date

④ well / boring installation reports:

- ✓ A) 10/86 Blymer + Sons / ETI MW-1 → MW-9
- ✓ B) 8/86 Don Banta Assoc. EB-1 → EB-8
- ✓ C) 6/87 Haz Mat Mitigation Profs MW-10 → MW-11
- D) others ??

⑤ what happened to remaining wells in network (ex: MW-7, 9, 10)



Rouse & Associates

32990 Alvarado-Niles Road, Suite 990 Union City, CA 94587 510-475-0755 FAX 510-475-0794

July 16, 1993

Mr. Scott O. Seery, CHMM
Senior Hazardous Materials Specialist
Alameda County Health Care Services Agency
Department of Environmental Health
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Room 200
Oakland, CA 94621

Dear Mr. Seery:

I have received your letter of July 8th requesting information on the remediation work at Polvorosa Business Park in San Leandro. I have assumed the responsibility for this project from Tom Sullivan.

I was unaware that your November 1991 request for information had not been satisfied; I have contacted our consultant Levine-Fricke and will assemble the information you have requested. Ted Splitter, the Levine-Fricke project manager for this site, is out until July 26th, but the material should be forthcoming shortly after Ted's return.

Please call me at (510)475-0755 if you need to discuss this matter.

Sincerely,

Stephen W. Chamberlin

SWC/sdj

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY



DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

STID 4462

DEPARTMENT OF ENVIRONMENTAL HEALTH

State Water Resources Control Board

Division of Clean Water Programs

UST Local Oversight Program

80 Swan Way, Rm 200

Oakland, CA 94621

(510) 271-4530

May 20, 1994

Mr. Stephen Chamberlin
Rouse & Associates
32990 Alvarado-Niles Road, Ste. 900
Union City, CA 94587

RE: POLVOROSA BUSINESS PARK, SAN LEANDRO

Dear Mr. Chamberlin:

I have completed a review of the current case file for this site, up to and including the project data package submitted under Levine-Fricke cover dated August 6, 1993. The cited Levine-Fricke data package included, among other information, a work plan proposing a schedule for monitoring several of the wells in the current network at the site.

In correspondence from this office dated November 19, 1991 and again July 8, 1993, Rouse & Associates were requested to submit all reports and other documents associated with the project at this site. The August 1993 Levine-Fricke data package presented some information, but not the number of reports or other technical information expected for the six years since Levine-Fricke took over management of this project, and certainly not the plethora of reports that should have been generated since this project began following the 1986 tank closures.

Following is a listing of our entire inventory of *technical* documents:

- o November 1, 1988 Levine-Fricke Report on Hydrogeologic Assessment, Polvorosa Business Park Site
- o February 3, 1992* Levine-Fricke report of the VOC analyses of a single water sample collected from well LF-15
- o March 8, 1993 Levine-Fricke letter request to install an additional extraction pump into well LF-12
- o September 1989 - July 1993* Levine-Fricke monthly discharge reports for the operation of the product/ground water recovery system
- o August 6, 1993* Levine-Fricke proposal for resumption of well monitoring on a quarterly schedule

* Denotes those entries submitted under August 6, 1993 cover

Mr. Stephen Chamberlin
RE: Polvorosa Business Park
May 20, 1994
Page 2 of 3

As you can see, this list of technical documents portrays just how few the department has actually received. Section 2652(d) of Title 23, California Code of Regulations (CCR), requires that technical reports be submitted **every three months** (quarterly) during a project of this sort. Hence, over the course of the last 8 years, an inventory of over *twenty* technical reports should have been generated and submitted. It is this inventory of reports that we have requested in the past and are, again, requesting now. Our receipt of these reports is crucial for this department to affect an informed evaluation of this case. Case closure cannot be considered in the presence of such a significant absence of information.

Levine-Fricke's proposal for reinstating a quarterly schedule for well monitoring has been accepted, with the following changes:

- 1) All wells in the network, not just the five wells proposed, are to be sampled and water elevations measured, beginning no later than June 1994, and continuing on a quarterly schedule thereafter until further notice.
- 2) Water samples are to be analyzed for the presence of TPH-diesel and gasoline, as well as for benzene, toluene, ethylbenzene, and total xylene isomers (BTEX).

The referenced quarterly reports must describe the status of the investigation and include, among other elements, the following:

- o Details and results of all work performed during the designated reporting period: records of field observations and data, boring and well construction logs, water level data, chain-of-custody forms, laboratory results for all samples collected and analyzed (including QA/QC data), tabulations of free product thicknesses and dissolved fractions, etc.
- o Status of ground water contamination and characterization
- o Interpretation of results: water level contour maps showing gradients, free and dissolved product plume definition maps for each target compound, geologic cross sections, etc.
- o Recommendations for additional work

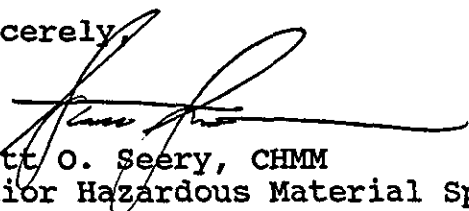
All reports and proposals must be submitted under seal of a California-registered geologist or civil engineer with the appropriate environmental background.

Mr. Stephen Chamberlin
RE: Polvorosa Business Park
May 20, 1994
Page 3 of 3

Please be advised that this letter constitutes an official request for technical reports under the authority of California Water Code Section 13267(b).

Please call me at 510/271-4530 when field work is slated to begin or should there be any questions.

Sincerely,



Scott O. Seery, CHMM
Senior Hazardous Material Specialist

cc: Rafat A. Shahid, Assistant Agency Director
Gil Jensen, Alameda County District Attorney's Office
Kevin Graves, RWQCB
Mike Bakaldin, San Leandro Fire Department
Michael Stoll, Levine-Fricke

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

STID 4462

July 8, 1993

Mr. Stephen Chamberlin
Rouse and Associates Terminals Limited
32990 Alvarado-Niles Road
Union City, CA 94587

RE: POLVOROSA BUSINESS PARK, SAN LEANDRO - UNDERGROUND STORAGE
TANK LEAK AND ASSESSMENT FILE

Dear Mr. Chamberlin:

This office is currently reviewing the underground storage tank (UST) leak and assessment file for the referenced site. The information presently available in this file is incomplete. Absent are any reports documenting environmental work occurring at the site since submittal of the November 1, 1988 Levine-Fricke hydrogeologic assessment report. The absence of such reports was identified in 1991. During a telephone conversation with Larry Seto of this office on November 18, 1991, Mr. Tom Sullivan of Rouse and Associates, Union City, was advised of this problem and requested to submit all reports documenting environmental assessment and remediation work which had occurred at the subject site. This conversation was memorialized in correspondence addressed to Mr. Sullivan dated November 19, 1991. To date, the requested and subsequent reports have not been provided to this office.

Please be advised that Rouse and Associates is currently in violation of Section 2652(d), California Code of Regulations (CCR), for failure to provide such reports. Such violations carry potential for substantial penalties being levied upon conviction.

At this time you are directed to submit all documents relating to activities occurring at the site since November 1988. These documents are due within the next 30 days, or no later than the close of business August 8, 1993. Please be advised that this letter constitutes an official request for technical reports pursuant to California Water Code Section 13267(b).

Mr. Stephen Chamberlin
RE: Polvorosa Business Park
July 8, 1993
Page 2 of 2

You may contact me at 510/271-4530 should you have any questions.
Thank you in advance for your timely attention to this matter.

Sincerely,



Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director
Gil Jensen, Alameda County District Attorney's Office
Mike Bakaldin, San Leandro Fire Department
files

***** Alameda County Department of Environmental Health *****
Deposit/Refund Account History

** PROJECT INFORMATION **

Project#: ---388A Date Open: 01/04/89 Date Closed:

Payor Information:

Site Information:

Rouse & Assoc.
32990 Alvarado Niles Rd.
Union City CA 94587

Polvorosa Business Park
San Leandro CA 94577

** DEPOSIT HISTORY **

Deposit Date	Receipt#	Amount Received
01/04/89	528788	300.00
		300.00

** WORKLOG HISTORY **

Work Date	Activity Description / Time Spent (hrs)	Amount Charged
01/18/89	PLAN REVIEW 2 HR @\$56/HR	112.00
11/14/91	File Review 0.25	16.75
11/18/91	report review/call 1.	67.00
		195.75

Balance: 104.25 Amount Refunded:

Postnet brand fax transmittal memo 757

To	From	# of pages
Co.	Co.	
Dept.	Phone #	
Fax #	Fax #	



LEVINE-FRICKE
ENGINEERS, HYDROGEOLOGISTS & APPLIED SCIENTISTS

March 8, 1993

LF 1204

Mr. Rob Weston
Alameda County Health Care Services Agency
Division of Environmental Health
80 Swan Way
Oakland, California 94621

Subject: Polvorosa Business Park, 1555 Doolittle Drive
San Leandro, California

Dear Mr. Weston:

This letter is to notify you that Levine-Fricke will be installing an additional extraction pump to the product recovery system at the Polvorosa Business Park in San Leandro, California (the "Site"). I spoke with Mr. Michael Bakaldin of the San Leandro Fire Department and with Mr. Scott Seery of Alameda County last week regarding these modifications. It was decided that Levine-Fricke should address a notification letter to you describing our planned activities. Currently, there is one extraction well recovering diesel product at the Site. The planned work will consist of installing an additional extraction pump at a nearby observation well, concrete cutting and trenching, and connecting the pipes between the wells. Our intent is to utilize both extraction wells to recover the product.

Background

Levine-Fricke installed a product recovery system at the Site in 1989. The system extracts diesel product from one extraction well, well LF-12A. The system recovered a monthly average of approximately 20 liters of product until November 1992. In November and December 1992, the monthly product recovery rate dropped to approximately 7 liters. In October 1992, observation well LF-12, located less than 10 feet away from the extraction well, contained approximately 1 foot of floating product.

Planned System Alteration

Due to the significant drop in product recovery at well LF-12A, Levine-Fricke hopes to improve the product recovery rate at the Site by converting observation well LF-12 to an

1900 Powell Street, 12th Floor
Emeryville, California 94608
(510) 652-4500
Fax (510) 652-2246

LEVINE-FRICKE

extraction well. Because well LF-12 is screened in a sand layer that is not screened in well LF-12A, converting well LF-12 to an extraction well is likely to improve the product recovery rate.

The additional pump installation is scheduled to be completed this week. If you have any questions or comments, please call me or Ted Splitter.

Sincerely,



Michael Stoll
Project Engineer



March 8, 1993

LF 1204

Mr. Rob Weston
Alameda County Health Care Services Agency
Division of Environmental Health
80 Swan Way
Oakland, California 94621

Subject: Polvorosa Business Park, 1555 Doolittle Drive
San Leandro, California

Dear Mr. Weston:

This letter is to notify you that Levine-Fricke will be installing an additional extraction pump to the product recovery system at the Polvorosa Business Park in San Leandro, California (the "Site"). I spoke with Mr. Michael Bakaldin of the San Leandro Fire Department and with Mr. Scott Seery of Alameda County last week regarding these modifications. It was decided that Levine-Fricke should address a notification letter to you describing our planned activities. Currently, there is one extraction well recovering diesel product at the Site. The planned work will consist of installing an additional extraction pump at a nearby observation well, concrete cutting and trenching, and connecting the pipes between the wells. Our intent is to utilize both extraction wells to recover the product.

Background

Levine-Fricke installed a product recovery system at the Site in 1989. The system extracts diesel product from one extraction well, well LF-12A. The system recovered a monthly average of approximately 20 liters of product until November 1992. In November and December 1992, the monthly product recovery rate dropped to approximately 7 liters. In October 1992, observation well LF-12, located less than 10 feet away from the extraction well, contained approximately 1 foot of floating product.

Planned System Alteration

Due to the significant drop in product recovery at well LF-12A, Levine-Fricke hopes to improve the product recovery rate at the Site by converting observation well LF-12 to an

1900 Powell Street, 12th Floor
Emeryville, California 94608
(510) 652-4500
Fax (510) 652-2246

LEVINE·FRICKE

extraction well. Because well LF-12 is screened in a sand layer that is not screened in well LF-12A, converting well LF-12 to an extraction well is likely to improve the product recovery rate.

The additional pump installation is scheduled to be completed this week. If you have any questions or comments, please call me or Ted Splitter.

Sincerely,



Michael Stoll
Project Engineer

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415)

November 19, 1991

Mr. Tom Sullivan
Rouse and Associates
32990 Alvarado-Niles Road
Suite 990
Union City, CA 94587

**RE: Polvorosa Business Park, Polvorosa Ave. and Doolittle
Drive, San Leandro, CA**

Dear Mr. Sullivan:

As per our phone conversation on November 18, 1991, please submit to this office the current status of your investigation /remediation, and all associated reports, laboratory results, etc.

If you have any questions, please contact me at 271-4320.

Sincerely,


Larry Seto
Sr. Hazardous Materials Specialist

cc: Gil Jensen, Alameda County District Attorney's Office,
Consumer and Environmental Protection
RWQCB
San Leandro Fire
Charlene Williams, DTSC
Rafat Shahid, Assistant Agency Director, Environmental Health
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

DAVID J. KEARS AGENCY

~~XXXXXX~~ Agency Director



Department of Environmental Health
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621

January 23, 1989

Telephone Number:(415) 271-4320

Mr. Robert Malin
Rouse and Associates
1555 Doolittle Drive
San Leandro, CA 94577

RE: Polvorosa Business Park Site, San Leandro, CA

Dear Mr. Malin:

We have reviewed the hydrogeologic assessment report dated November 1, 1988, by your consultant, Levine-Fricke, and it has been accepted.

Although the County of Alameda is the lead agency at this time, the Regional Water Quality Control Board has responsibilities for overseeing all cases that may affect ground water. Copies of all correspondence to this office should be submitted to RWQCB.

If you have any questions, please contact Larry Seto, Senior Hazardous Materials Specialist at, 271-4320.

Sincerely,

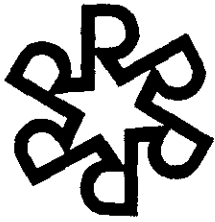
Rafat A. Shahid

Rafat A. Shahid, Chief,
Hazardous Materials Program

RAS:mnc

cc: San Leandro Fire
Lisa McCann, RWQCB
Dwight Hoenig, DOHS
Gil Jensen, Alameda County District Attorney, Consumer and Environmental Protection Agency

Larry Seto, Sr. HMS
Files



Rouse & Associates

32990 Alvarado-Niles Road, Suite 990 Union City, CA 94587 415-475-0755 FAX 415-475-0794

January 3, 1989

Larry Seto
County of Alameda
80 Swan Way
Suite 200
Oakland, CA. 94621

RE: Hydro Geologic Assessment
Polvorosa Business Park Site
San Leandro, CA.

Dear Mr. Seto:

I am forwarding the enclosed check in the amount of \$300.00
to you at the request of Mr. Bob Malin.

Please call if you have any questions.

Very truly yours,


Judy Vierra



LEVINE·FRICKE

CONSULTING ENGINEERS AND HYDROGEOLOGISTS

Letter of Transmittal

Date 12/12/88

From Ted Splitter
To Mr. Larry Leto
County of Alameda
90 Susan Way, Rm. 200
Oakland, Ca. 94612

Project No. 1204
Subject Hydrogeologic
Assessment Report

The following items are: Requested

Enclosed

Sent separately

via _____

Description	No. of Copies
<u>Hydrogeologic Assessment Report</u>	<u>1</u>

These data are transmitted:

At your request For your action

For your approval For your files

For your review For your information

Comments I am submitting this report for
the Pelronson Business Park site as we
discussed. Please call me if you
have any questions.

Project # U5-28788
Fee Paid 300.00
Date 1-4-89

RECEIVED
DEC 14 1988

HAZARDOUS MATERIALS/
WASTE PROGRAM

Ted Splitter
(Signed)

Ted Splitter
Senior Geotechnical Engineer

1900 Powell Street, 12th Floor
Emeryville, California 94608
(415) 652-4500

Other offices in NEWPORT BEACH and OAKLAND, CA