



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

World Wide Web
<http://www.swrcb.ca.gov/~cwphome/fundhome.htm>

SHD 3715 RO-1141
2945
EE LS


Pete Wilson
Governor

DEC 17 1997

John Beery
Mariner Development Company
2236 Mariner Sq Dr
Alameda, CA 94501

UNDERGROUND STORAGE TANK CLEANUP FUND, CLAIM NO. 2553, FOR SITE
ADDRESS: 2410-2420 MARINER SQ DR, ALAMEDA 94501

The State Water Resources Control Board (State Board) is able to issue, pursuant to applicable regulations, the enclosed Letter of Commitment (LOC) in an amount not to exceed \$300,000. This LOC is based upon our review of the corrective action costs you reported to have incurred to date. The LOC may be modified by the State Board.

It is very important that you read the terms and conditions listed in the enclosed LOC. Claims filed with the Underground Storage Tank Cleanup Fund far exceed the funding available and it is very important that you make use of the funding that has been committed to your cleanup in a timely manner.

Consequently, if you do not submit your first reimbursement request for corrective action costs which you have incurred within ninety (90) calendar days from the date of this letter, your funds will automatically be deobligated. Once deobligated, any future funds for this site will be obligated subject to availability of funds at such time when we receive your reimbursement request.

You are reminded that you must comply with all regulatory agency time schedules and requirements and you must obtain three bids for any required corrective action. Only corrective action costs *required* by the regulatory agency to protect human health, safety and the environment can be claimed for reimbursement. **Unless waived in writing, you are required to obtain preapproval of costs for all future corrective action work (form enclosed).** If you have any questions on obtaining preapproval of your costs or the three bid requirement, please call Steve Marquez, our Technical Reviewer assigned to claims in your Region, at (916) 227-0746. Failure to obtain preapproval of your future costs may result in the costs not being reimbursed.

The following documents needed to submit your reimbursement request are enclosed:

- "Reimbursement Request Instructions" package. **Retain this package for future reimbursement requests.** These instructions must be followed when seeking reimbursement for corrective action costs incurred after January 1, 1988. Included in the instruction package are samples of completed reimbursement request forms and spreadsheets.



Recycled Paper

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.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

April 8, 1997

Cheryl Gordon
SWRCB
Division of Clean Water Programs
Underground Storage Tank Cleanup Fund Prog.
P.O. Box 944212
Sacramento, CA 94244-2120

STID 3715

Re: Clarification on the correct address for the former LOP site located at 2410 Mariner Square Loop, Alameda, CA

Dear Ms. Gordon,

The above site is a closed LOP site formerly overseen by the Alameda County Health Department. During our oversight of this case, our office mistakenly assigned the wrong address to this site: 2204 Mariner Square Drive. Therefore, our designated 2204 Mariner Square Drive site is the same as the above 2410 Mariner Square Loop site.

Sorry for the confusion. If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,


Juliet Shin
Senior Hazardous Materials Specialist

cc: John Beery
John Beery Organization
2900 Main St., Ste 100
Alameda, CA 94501

Chief

JOHN BEERY ORGANIZATION
BUSINESS AND REAL ESTATE INVESTMENT
PROTECTION

97 APR -4 AM 9: 29

Date: April 03, 1997

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

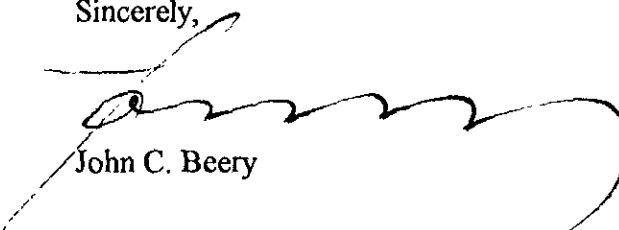
RE: MARINER WAREHOUSE AT 2420 MARINER SQUARE DRIVE

Dear Ms. Shin:

The Enclosed document should clarify the confusion that has existed in reference to the address of Mariner Warehouse.

The actual address of the Warehouse is 2420 Mariner Square Loop. The property represents 2410 to 2420 Mariner Square Loop as its official street addresses. The attached document should provide enough information for your files and should identify 2410-2420 Mariner Square Loop as the same piece of property you call 2204 Mariner Square Drive.

Sincerely,


John C. Beery

2900 Main Street, Suite 100 Alameda, California 94501 510 • 521-2727 FAX 510 • 523-0391

General Partner / Management:
Alameda Financial, Inc Alameda Gateway, Ltd Carrage House Mariner Development Mariner Land Co. Mariner Square & Associates



Industrial Property

LOP - CHANGE RECORD REQUEST FORM

printed:
05/08/96

Mark Out What Needs Changing and Hand to LOP Data Entry
(Name/Address changes go to Annual Programs Data Entry)

Insp:

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 8006619
 StID : 3715 LOC:
 SITE NAME: Mariner Square LTD. DATE REPORTED : 11/15/88
 ADDRESS : 2204 Mariner Square DATE CONFIRMED: 11/15/88
 CITY/ZIP : Alameda 94501 MULTIPLE RPs : Y

SITE STATUS

CASE TYPE: G CONTRACT STATUS: 4 PRIOR CODE: EMERGENCY RESP:
 RP SEARCH: S DATE COMPLETED: 03/19/92
 PRELIMINARY ASMNT: U DATE UNDERWAY: 04/14/89 DATE COMPLETED: 11/17/94
 REM INVESTIGATION: DATE UNDERWAY: DATE COMPLETED:
 REMEDIAL ACTION: DATE UNDERWAY: DATE COMPLETED:
 POST REMED ACT MON: DATE UNDERWAY: DATE COMPLETED:

ENFORCEMENT ACTION TYPE: 1 DATE ENFORCEMENT ACTION TAKEN: 03/19/92
 LUFT FIELD MANUAL CONSID: 3HSCAWGO
 CASE CLOSED: Y DATE CASE CLOSED: 05/09/96
 DATE EXCAVATION STARTED : 06/15/90 REMEDIAL ACTIONS TAKEN: ET

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Scott Smithers
 COMPANY NAME: Paragon Alameda Gateway Assoc
 ADDRESS: 3 Lagoon Dr. #220
 CITY/STATE: Redwood City, C A 94065

RP#2-CONTACT NAME: John Beery
 COMPANY NAME: Mariner Development
 ADDRESS: 2236 Mariner Sq Dr.
 CITY/STATE: Alameda, C A 94501

INSPECTOR VERIFICATION:

NAME _____ SIGNATURE _____ DATE _____

DATA ENTRY INPUT:

Name/Address Changes Only Case Progress Changes

ANNPGMS _____ LOP _____ DATE _____ LOP _____ DATE _____

Heitman Properties

S. Ira Grossman
Senior Vice President

May 8, 1996

VIA TELEFAX (510)337-9335

Ms. Eva Chu
Alameda County Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502

RE: 2204 Mariner Square
Alameda, CA

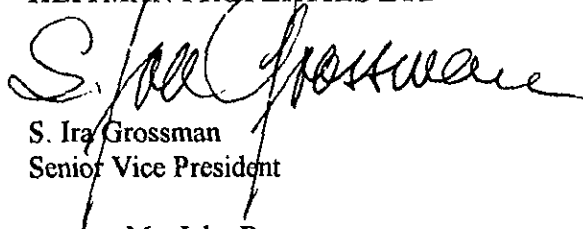
Dear Ms. Chu

As I promised, attached is your original letter to John Beery regarding the no further action decision at the subject property, and a copy of the letter from the well closure contractor to Zone 7 confirming that the wells were, in fact, decommissioned. We do not have a copy of the well closure permit, but it is No. 96277.

We represent the current property owner, who had been lender to Paragon on the property and recently took the property back in lieu of a foreclosure. If possible, please send us a copy of the final closure letter that you are sending to John Beery.

Cordially

HEITMAN PROPERTIES LTD



S. Ira Grossman
Senior Vice President

cc: Mr. John Beery



**ENVIRONMENTAL
CONTROL
ASSOCIATES, INC.**

April 18, 1996

Mr. Wyman Hong
Alameda County Flood Control & Water Conservation District
5997 Parkside Drive
Pleasanton, CA 94588

RE: Permit #96277, Decommissioning of Monitoring Wells 2S/4W 3F80
to 3F84, Former John Beery Property, 2204 Mariner Square Drive
Alameda, CA

Dear Mr. Hong:

Environmental Control Associates, Inc. (ECA) is informing the Alameda County Flood Control & Water Conservation District (Zone 7) that the above referenced wells were decommissioned at the above referenced site in accordance with Permit #96277 (attached) and Zone 7 Water Resources Engineering and Groundwater Protection Ordinance. ECA thanks Zone 7 for your cooperation regarding this project.

Sincerely,

Environmental Control Associates, Inc.


Timothy B. Tyler, President

cc: Mr. John Beery, JBO
Mr. John Sambuck, Heitman Properties

Post-It® Fax Note 7671		Date	# of pages
To	John Sambuck	From	T. Tyler
Co/Dept.		Co.	ECA
Phone #		Phone #	
Fax #	415 772 3539	Fax #	

Permit is ~~closed~~ closed out

ENVIRONMENTAL
PROTECTION

96 MAY 10 PM 12:49



ZONE 7 WATER AGENCY

5997 PARKSIDE DRIVE

PLEASANTON, CALIFORNIA 94588

VOICE (510) 484-2800

FAX (510) 462-3914

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT 2204 Mariner Square Dr.
Alameda

PERMIT NUMBER 96277
LOCATION NUMBER _____

CLIENT

Name John Beery Organization
Address 2236 Mariner Sq. Dr. Voice (510) 521-2726
City Alameda, CA Zip 94501

PERMIT CONDITIONS

Circled Permit Requirements Apply

APPLICANT

Name Environmental Control Associates, Inc.
Address 3011 Twin Palms Dr. Fax (408) 662-8179
City Antos, CA Voice (408) 662-8178
Zip 95003

A. GENERAL

1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to proposed starting date.
2. Submit to Zone 7 within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well Projects, or drilling logs and location sketch for geotechnical projects.
3. Permit is void if project not begun within 90 days of approval date.

B. WATER WELLS, INCLUDING PIEZOMETERS

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. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

C. GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.

D. CATHODIC. Fill hole above anode zone with concrete placed by tremie.

E. WELL DESTRUCTION. See attached.

TYPE OF PROJECT

Well Construction	_____	Geotechnical Investigation	_____
Cathodic Protection	_____	General	_____
Water Supply	_____	Contamination	_____
Monitoring	_____	Well Destruction	<u>XX</u>

PROPOSED WATER SUPPLY WELL USE

Domestic	_____	Industrial	_____	Other	_____
Municipal	_____	Irrigation	_____		

DRILLING METHOD:

Mud Rotary	_____	Air Rotary	_____	Auger	_____
Cable	_____	Other	_____		

DRILLER'S LICENSE NO. 695970

WELL PROJECTS

Drill Hole Diameter	_____ in.	Maximum	
Casing Diameter	_____ in.	Depth	_____ ft.
Surface Seal Depth	_____ ft.	Number	_____

GEOTECHNICAL PROJECTS

Number of Borings	_____	Maximum	
Hole Diameter	_____ in.	Depth	_____ ft.

ESTIMATED STARTING DATE April 17, 1996

ESTIMATED COMPLETION DATE April 17, 1996

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-88.

Approved _____ Date _____

APPLICANT'S SIGNATURE

Date April 8, 1996

ENVIRONMENTAL
PROTECTION

96 MAY 15 PM 1:03

ALAMEDA COUNTY
HEALTH CARE SERVICESAGENCY
DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH

1131 Harbor Bay Parkway

Alameda, CA 94502-6577

(510)567-6700

StID 3715

March 4, 1996

Mr. John Berry
2236 Mariner Square Drive
Alameda, CA 94501

MAR - 6

RE: Well Decommission at 2204 Mariner Square, Alameda, CA

Dear Mr. Berry:

This office and the S.F. RWQCB have reviewed the case closure summary for the above referenced site and concur that no further action related to the underground tank release is required at this time. Before a remedial action completion letter is sent, the onsite monitoring wells (MW-1 through MW-5) should be decommissioned, if they will no longer be monitored. Please notify this office upon completion of well destruction so a closure letter can be issued.

Well destruction permits may be obtained from Alameda County Flood Control and Water Conservation, Zone 7. They can be reached at (510) 484-2600.

If you have any questions, I can be reached at (510) 567-6762.

Sincerely,

eva chu
Hazardous Materials Specialistcc: Scott Smithers, Paragon, 3 Lagoon Dr, #220, Redwood City,
CA 94065
47 files (mrnreq.3)

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6700

StID 3715

February 26, 1996

Mr. Scott Smithers
Paragon Association
3 Lagoon Drive, #220
Redwood City, CA 94065

RE: Case Closure for 2204 Mariner Square, Alameda, CA

Dear Mr. Smithers:

This letter is to update you on the status of closure for the above referenced site. The case was reviewed and determined that no further action related to the underground storage tanks is required. A Case Closure Summary was prepared and reviewed by two additional staff members at this office. Closure was recommended and the Summary was forwarded on February 20, 1996 to the SF-RWQCB for concurrence. The RWQCB has 30 days to review the summary. It is not anticipated that there would be a problem.

When the RWQCB concurs with site closure, it will be necessary to decommission the monitoring wells which will no longer be used. Once this has been completed, a REMEDIAL ACTION COMPLETION CERTIFICATION letter will be issued by this office.

If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

cc: files

JOHN BEERY ORGANIZATION
BUSINESS AND REAL ESTATE INVESTMENTS ENVIRONMENTAL PROTECTION

J
3/3/95

95 MAR -2 PM 1:48

February 28, 1995

Ms. Eva Chu
Hazardous Materials Specialist
Alameda County Health Care Services Agency
Division of Environmental Protection
Department of Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda CA 94502

3/3 Need to dispose of soil -
told S. Grant.
Stan Hunter and
report of GW MW install. rya.

Re: Monitoring Wells, Site Closure
STID 3715
2204 Mariner Square Loop, Alameda, CA

Dear Ms. Chu:

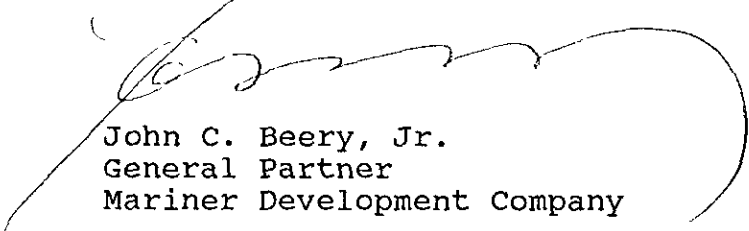
As a follow up to my letter to Juliet Shin of August 30, 1994 (copy enclosed) and our previous phone conversation, enclosed is an Underground Storage Tank Unauthorized Release (leak) Contamination Site Report for the above referenced site.

Hopefully, this report, together with the results of ground water testing that you already have will allow for closure of the site.

Relative to the soils, recent test results form Curtis & Tompkins are enclosed. Based on these results, we request that the soils require no further action.

I greatly appreciate your interest and cooperation in the closure of this site.

Sincerely,



John C. Beery, Jr.
General Partner
Mariner Development Company

JCB:aa
enclosures

RECEIVED
MAR 02 1995

ENVIRONMENTAL HEALTH SERVICE
NORTH COUNTY

8

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.
----------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

REPORT DATE 0 <u>2</u> <u>2</u> <u>8</u> <u>9</u> <u>5</u>	CASE # STID 3715	SIGNED <i>[Signature]</i>	DATE 3/3/95
---------------------------------------------------------------	---------------------	------------------------------	----------------

REPORTED BY	NAME OF INDIVIDUAL FILING REPORT John C. Beery	PHONE (510) 521-2727	SIGNATURE <i>[Signature]</i>
	REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER	COMPANY OR AGENCY NAME Mariner Development Company	

ADDRESS
2236 Mariner Square Drive, Suite 202 Alameda CA 94501

RESPONSIBLE PARTY	NAME Mariner-Warehouse- ABOVE <input type="checkbox"/> UNKNOWN	CONTACT PERSON	PHONE ()
	ADDRESS		

SITE LOCATION	FACILITY NAME (IF APPLICABLE) <input checked="" type="checkbox"/> Mariner Warehouse	OPERATOR Mariner Development Co.	PHONE (510) 521-2727
	ADDRESS 2204 Mariner Square Loop Alameda CA 94501		
	CROSS STREET Mariner Square Drive		

IMPLEMENTING AGENCIES	LOCAL AGENCY ACHCS	AGENCY NAME	CONTACT PERSON Eva Chu	PHONE (510) 567-6762
	REGIONAL BOARD SFRWQCB	PHONE ()		

SUBSTANCES INVOLVED	(1) Diesle, other petroleum products	NAME	QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN
	(2)		<input type="checkbox"/> UNKNOWN

DISCOVERY/BATEMENT	DATE DISCOVERED 1 <u>1</u> <u>1</u> <u>5</u> <u>8</u> <u>8</u>	HOW DISCOVERED <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER	<input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS
	DATE DISCHARGE BEGAN <input checked="" type="checkbox"/> UNKNOWN	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input checked="" type="checkbox"/> REMOVE CONTENTS <input checked="" type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING	
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 1 <u>1</u> <u>1</u> <u>4</u> <u>8</u> <u>8</u>	<input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE	

SOURCE/ CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER	CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER
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CASE TYPE
 UNDETERMINED SOIL ONLY GROUNDWATER DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS
CHECK ONE ONLY
 NO ACTION TAKEN PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED POLLUTION CHARACTERIZATION
 LEAK BEING CONFIRMED PRELIMINARY SITE ASSESSMENT UNDERWAY POST CLEANUP MONITORING IN PROGRESS
 REMEDIATION PLAN CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) CLEANUP UNDERWAY

REMEDIAL ACTION
CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS)
 EXCAVATE & DISPOSE (ED) REMOVE FREE PRODUCT (FP) ENHANCED BIO DEGRADATION (IT)
 CAP SITE (CD) EXCAVATE & TREAT (ET) PUMP & TREAT GROUNDWATER (GT) REPLACE SUPPLY (RS)
 CONTAINMENT BARRIER (CB) NO ACTION REQUIRED (NA) TREATMENT AT HOOKUP (HU) VENT SOIL (VS)
 VACUUM EXTRACT (VE) OTHER (OT)

COMMENTS

JOHN BEERY ORGANIZATION
BUSINESS AND REAL ESTATE INVESTMENTS

ALCO
HAZMAT

94 AUG 31 PM 2:39

August 30, 1994

Ms. Juliet Shin
Hazardous Materials Specialist
Alameda Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway, Second Floor
Alameda CA 94502-6577

Re: Monitoring Well Closure
STID 3715
2204 Mariner Square Loop, Alameda, CA

Dear Ms. Shin:

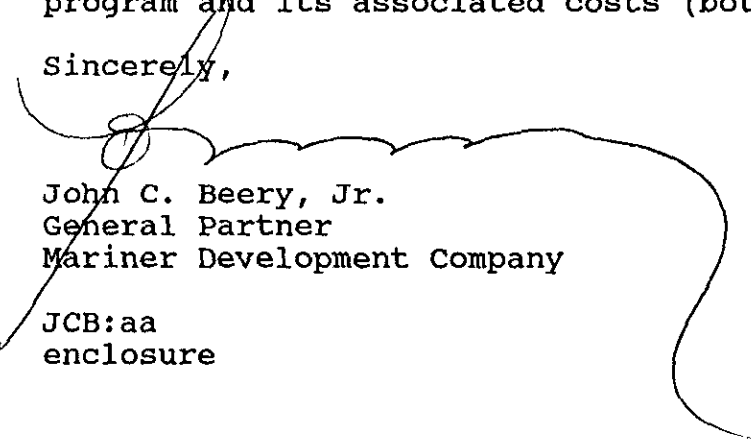
Pursuant to our phone conversation of yesterday, enclosed is the July 1994 Sampling Event report for the referenced site as prepared by Subsurface Consultants, Inc. The report and accompanying data cover the period from 09-02-92 to 07-25-94.

As indicated by the report, all five wells have consistently produced test results that show contaminant concentrations in the ground water of either None detected or in amounts well below your action levels.

Considering this data, together with the financial hardship the partnership would incur to continue further testing, I request that you approve this site for closure.

I appreciate your cooperation and interest in bringing this testing program and its associated costs (both yours and ours) to a close.

Sincerely,


John C. Beery, Jr.
General Partner
Mariner Development Company

JCB:aa
enclosure

2236 Mariner Square Drive Alameda, California 94501 510 / 521-2726 FAX 510 / 523-0391

JS0830.94

General Partner / Management:

Alameda Cattle Co Alameda Gateway, Ltd John Beery Corp Mariner Development Mariner Land Co Mariner Square Park St Landing

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

July 13, 1994

Mr. John Beery
2236 Mariner Square Drive
Alameda, CA 94501

STID 3715

Re: Quarterly monitoring for the Mariner Square LTD site,
located at 2204 Mariner Square, Alameda, California

NOTICE OF VIOLATION

Dear Mr. Beery,

Per our phone conversation on May 11, 1994, you are delinquent in conducting quarterly sampling and reporting for the above site. Per Article 5 Title 23 California Code of Regulations, you are required to sample ground water at the site on a quarterly basis. According to our files, the last monitoring event conducted at the site was on March 3, 1993.

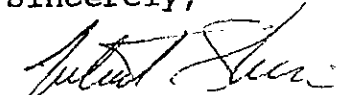
You are required to sample the site's wells and submit a quarterly report **within 45 days of the date of this letter**. Subsequent reports are to be submitted quarterly until this site qualifies for final RWQCB "sign-off". The referenced quarterly reports must describe the status of the investigation and must include, among others, the following elements:

- o Details and results of all work performed during the designated period of time: 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, tabulations of free product thicknesses and dissolved fractions, etc.
- o Status of ground water contaminant characterization.
- o Interpretation of results: water level contour maps showing gradients, free and dissolved product plume definition maps for each target component, geologic cross sections, etc.
- o Recommendations or plans for additional investigative work or remediation.

Mr. John Beery
Re: 2204 Mariner Square
July 13, 1994
Page 2 of 2

If you have any questions or comments, please contact me at (510)
271-4530.

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: Gil Jensen, Alameda County District Attorney's Office

Edgar Howell-File(JS)



55 Hawthorne Street, Suite 500
San Francisco, California 94105-3906

Telephone **415 543-4200**
FAX 415 777-3157

September 22, 1992
92-44-180-00

Mr. Kevin Tinsley
Alameda County Hazardous Materials Division
80 Swan Way, Room 200
Oakland, California 94621

Dear Mr. Tinsley:

The purpose of this letter is to request authorization to review files pertaining to the following sites:

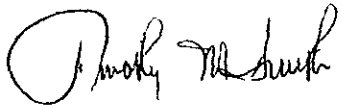
2100, 2150, 2236 and 2415 Mariner Square Drive, Alameda, Ca. 94501.

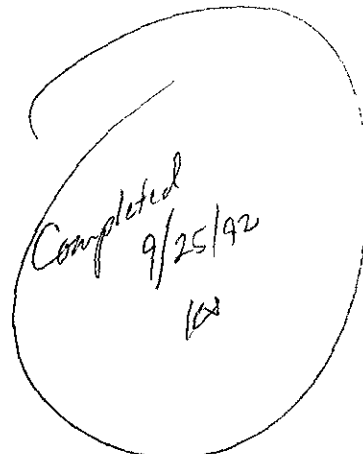
Your assistance in setting up a suitable time to meet and review these files is greatly appreciated.

Thank you for your attention to this request. If there are any questions, please call me at (415) 543-4200.

Very truly yours,

Converse Environmental West


Timothy M. Smith
Staff Scientist


Completed
9/25/92
108

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

August 12, 1992

Mr. John Berry
2236 Mariner Square Drive
Alameda, CA 94501

STID 3715

RE: Work plan for the Mariner Square LTD site, located at 2204
Mariner Square, Alameda, California

Dear Mr. Berry,

This office received and reviewed the work plan, dated July 24, 1992, for further investigations at the above site. This office approves of the work plan with the following additional requirements:

- o A minimum of one soil sample from each of the five soil borings will be analyzed. Included in the testing program for these soil samples and the initial ground water samples should be the analysis for PNA's.
- o Please be reminded that the monitoring wells should be screened adequately above and below the water table to accommodate for fluctuations in the ground water elevation. These wells are required to be surveyed to an established benchmark to 0.01 foot accuracy.
- o Additionally, please be reminded that ground water samples are to be collected and analyzed quarterly, for a minimum of four quarters. Water level measurements are to be collected monthly for 12 consecutive months, and then quarterly thereafter.

Field work should commence within 60 days of the receipt of this letter. Please be reminded that a report documenting the results from work performed is due to this office within 45 days of completion of field activities.

Thank you for your cooperation. If you have any questions or comments, please contact Ms. Juliet Shin at (510) 271-4530.

Sincerely,



Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Richard Hiett, RWQCB

Robert La Grone, Alameda Fire Dept.

Sean Carson
Subsurface Consultants, Inc.
171 12th Street
Oakland, CA 94607

Edgar Howell - File (JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

June 10, 1992

John Berry
2236 Mariner Square Drive
Alameda, CA 94501

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Division
80 Swan Way, Rm. 200
Oakland, CA 94621
(510) 271-4320

STID 3715

RE: The Mariner Square LTD site, located at 2204 Mariner Square,
Alameda, California

Dear Mr. Berry,

In November 1988, one 10,000-gallon gasoline underground storage tank (UST) and two 10,000-gallon diesel USTs were removed from the site from two tank pits. Soil samples collected from beneath each of these tanks exhibited only trace concentrations of Total Petroleum Hydrocarbons as gasoline (TPHg) and TPH as diesel (TPHd). However, groundwater was observed in both of the tank pits at approximately 10 feet below ground surface.

One ground water sample was collected from the gasoline tank pit and two ground water samples were collected from the diesel tank pit. The ground water sample collected from the gasoline tank pit exhibited 1,200 ppb TPHg. Subsequently, the ground water in the tank pits was pumped out and the tank pits were allowed to recharge, and another set of ground water samples were collected and analyzed. The ground water sample collected from the gasoline tank pit exhibited 440 ppb TPHg and two ground water samples collected from the diesel tank pit exhibited TPHd at 2,000 ppb and 1,400 ppb.

Subsequent investigations at the site by Subsurface Consultants in 1989 indicated that soil contamination was present in primarily three areas at the site: 1) The car wash area; 2) the Warehouse Service Area; and 3) the Undercoating Shed. Soil samples collected from these three areas at depths ranging from 4 to 7 feet below ground surface exhibited concentrations of Total Petroleum Hydrocarbons as high as 41,000 ppm. According to our files, it appears that extensive work has been conducted to excavate and remediate the contaminated soils at the site. Per your conversation with Ms. Juliet Shin on April 27, 1992, the contaminated soil has been remediated and removed from the site. Please submit copies of all reports or information written or prepared subsequent to June 1990, regarding any investigative or remedial work at the site. Additionally, please submit copies of the manifests for the disposal of soils off site.

During the phone conversation, you stated that this office, along with the California Regional Water Quality Control Board (RWQCB)

John Berry
RE: Mariner Square Ltd., 2204 Mariner Square
June 10, 1992
Page 2 of 3

had given the site a "clean bill of health". However, in looking through our files and in speaking to the agency representatives previously overseeing the site, that is not the case.

Although, from information shared with Ms. Shin on April 27, the contaminated soils appear to have been remediated and removed from the site, required ground water investigations were never conducted at the site. Guidelines established by RWQCB require that a ground water investigation be conducted whenever an unauthorized release of product is suspected from an UST. The levels of soil contamination associated with the activities and the shallow groundwater beneath the site would indicate that such an event has occurred.

In 1989, during Subsurface Consultant's investigations at the site, temporary wells were installed and ground water samples were collected only once from these wells. Although analysis of the ground water samples collected from these wells did not identify TPHg, TPHd, or benzene, toluene, xylenes, or ethylbenzene, the RWQCB requires that monitoring wells be sampled for a minimum of four quarters before considering the site for closure. Additionally, lab analysis results for the sampling of the temporary wells were not included in Subsurface Consultant's report. In a report dated August 31, 1989, Subsurface Consultants proposed that eight ground water monitoring wells be installed and monitored at the site, however, this proposed work was never implemented.

At this time, you are required to conduct a Preliminary Site Assessment (PSA) to determine the extent of ground water and soil contamination resulting from the unauthorized release at the site. The PSA must be conducted in accordance with the RWQCB Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks. The major elements of such an investigation are summarized in the attached Appendix A. The investigation should address all the areas of concern (i.e., the areas that exhibited high concentrations of contaminants in the soil).

Subsequent to the installation of the required monitoring wells, these wells must be surveyed to an established benchmark, with an accuracy of 0.01 foot. Additionally, groundwater elevations are to be measured monthly for 12 consecutive months and then quarterly thereafter. Groundwater samples are to be collected and analyzed quarterly. The samples must be analyzed for the appropriate fuel contaminants listed in Table 2 of the RWQCB's Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks.

The groundwater investigation work plan is due within 45 days of the date of this letter. Once the proposal is approved, field work

John Berry
RE: Mariner Square Ltd., 2204 Mariner Square
June 10, 1992
Page 3 of 3

should commence within 60 days. A report must be submitted within 45 days after the completion of this phase of work at the site.

Subsequent reports are to be submitted quarterly until this site qualifies for final RWQCB "sign-off". Such quarterly reports are due the first day of the second month of each subsequent quarter.

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

- o Details and results of all work performed during the designated period of time: 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, tabulations of free product thicknesses and dissolved fractions, etc.
- o Status of groundwater contamination characterization
- o Interpretation of results: water level contour maps showing gradients, free and dissolved product plume definition maps for each target component, geologic cross sections, etc.
- o Recommendations or plans for additional investigative work or remediation if necessary.

Please be advised that this is a formal request for technical reports pursuant to California Water Code Section 13267 (b). Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or RWQCB.

If you have any questions or comments, please contact Juliet Shin at (510) 271-4320.

Sincerely,



Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

Attachment

cc: Richard Hiett, RWQCB
Richard Quarante, Alameda Fire Dept.
File (JS)

WATER RESOURCES CONTROL BOARD
DIVISION OF WATER QUALITY - UST CLEANUP PROGRAM
SITE SPECIFIC QUARTERLY REPORT
01/01/92 THROUGH 03/31/92

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 8006619
StID : 3715
SITE NAME: Mariner Square LTD. DATE REPORTED : 11/15/88
ADDRESS : 2204 Mariner Square DATE CONFIRMED: 11/15/88
CITY/ZIP : Alameda 94501 MULTIPLE RPs : Y

SITE STATUS

CASE TYPE: S	CONTRACT STATUS: 3	EMERGENCY RESP:
RP SEARCH: S		DATE COMPLETED:
PRELIMINARY ASMNT: U	DATE UNDERWAY: 04/14/89	DATE COMPLETED:
REM INVESTIGATION:	DATE UNDERWAY:	DATE COMPLETED:
REMEDIAL ACTION:	DATE UNDERWAY:	DATE COMPLETED:
POST REMED ACT MON:	DATE UNDERWAY:	DATE COMPLETED:
ENFORCEMENT ACTION TYPE: 1	DATE ENFORCEMENT ACTION TAKEN: 03/19/92	
LUFT FIELD MANUAL CONSID: 2,3,HSCA		
CASE CLOSED:	DATE CASE CLOSED:	
DATE EXCAVATION STARTED :	REMEDIAL ACTIONS TAKEN: NT	

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: John Berry
COMPANY NAME:
ADDRESS: 2236 Mariner Sq. Dr.
CITY/STATE: Alameda, C A 94501

RP#2-CONTACT NAME: Scott Smithers
COMPANY NAME: Paragon Alameda Gateway Assoc
ADDRESS: 3 Lagoon Dr. #220
CITY/STATE: Redwood City, C A 94065

DATE: 2/27/92
TO : Local Oversight Program
FROM: Juliet Shin
SUBJ: Transfer of Eligible Oversight Case

Site name: MARINER WAREHOUSE LTD. PARTNERSHIP

Address: 2204 MARINER SQUARE LOOP city Alameda zip 94501

Closure plan attached? Y N DepRef remaining \$ ~~3715~~ - 3157.00

DepRef Project # 340 STID #(if any) 3715

Number of Tanks: 3 removed? Y N Date of removal Nov. 1988

Leak Report filed? Y N Date of Discovery _____

Samples received? Y N Contamination: Soil & G.W.

Petroleum Y N Types: Avgas Jet leaded unleaded Diesel
fuel oil waste oil kerosene solvents

Monitoring wells on site No Monitoring schedule? Y N

Briefly describe the following:

Preliminary Assessment Soil Sampling

Remedial Action Soil Removal

Post Remedial Action Monitoring NA

Enforcement Action NA

Comments: Contaminants found in soil + g.w. at the site. However, concentrations are fairly low in soils. Extensive soil excavation has been conducted. It appears that the excavated soils were excavated and aerated on site. Subsequently, it appears to have been used for fill in the excavated areas.

3/08/92 spoke w/ Scott Smathers. He believes site had been approved for closure (415) 391-3500 - Eva

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



5-23-0377

June 4, 1990

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

Mr. John Beery, Jr.
John Beery Organization
2236 Mariner Square Drive
Alameda, CA 94501

Re: Results of Remediation Efforts on Stockpiled Soils
2410-2420 Mariner Square Drive, Alameda

Dear Mr. Beery:

The sampling report dated May 17, 1990, submitted by Uriah Inc. for the bioremediated stockpiled soils at the above shown address has been reviewed by this Division of the Alameda County Environmental Health Department. After forwarding a copy of the report to the Regional Board, this office discussed the results of sampling with Richard Hiatt of SFRWQCB in Oakland. Based on this review of the results of analysis, the Division accepts your request to utilize the remediated soils onsite as engineered fill with the following exception.

The area of the stockpile represented by sample 18A appears to contain TOG levels up to 270 ppm and as such cannot be reused onsite without further bioremedial activity. Stockpiled soils with TOG or TPH levels in excess of 100 ppm if moved offsite must be disposed of at a Class I or II facility. Class III disposal becomes an option for soils remediated to below 100 ppm. Onsite reuse of this portion of the stockpile can occur upon verification by sample analysis of TOG or TPH levels below 10ppm.

The SFRWQCB has been consulted and concurs with the position of the Alameda County Environmental Health Department, Hazardous Materials Division on this matter.

If you have any questions concerning the contents of this letter or the status of this case please feel free to contact me.

Sincerely,

Arieh Levi, Senior Hazardous Materials Specialist
Alameda County Environmental Health Department

- cc: Rafat Shahid, Assistant Agency Director
Gil Jensen, Alameda County District Attorney's Office
Consumer and Environmental Protection
Richard Hiatt, SFRWQCB
Howard Hatayama, DOHS
Jerriann Alexander, SSC
Denise Rapp, Uriah Inc.

01

John Perry Organization

CONTROL REGISTER
FOR
PRIORITY CORRESPONDENCE

I. SUBJECT/ITEM: Mariner Square Facility; 2410-2420 Marin File No. _____

II. RATIONALE/REASON FOR ACTION AND ADDITIONAL NOTES: 59 Loop, Alameda.

This letter states that AB staff have no objection to the utilization of bioremediated soils as fill at the above site. Soil characterization revealed hotspots for DFG (6/180 samples) above 100 ppm (of 270 ppm the high). Consequently AB's staff members will be in charge of "follow up" sampling and removal of hotspots.

Note: No GW pollution found in 1st set of wells, before ~~the~~ the soil cleanup.

JK 5/24

III. DRAFT PREPARATION/REVIEW/APPROVAL

PREPARED BY <u>Act</u>	DATE <u>5/24/90</u>
REVIEWED/APPROVED BY <u>LF R</u>	DATE <u>5/24/90</u>
REVIEWED/APPROVED BY <u>DD</u>	DATE _____
REVIEWED/APPROVED BY <u>SRR</u>	DATE _____
REVIEWED/APPROVED BY _____	DATE _____

IV. CLERICAL PROCESSING

TYPED BY _____	DATE _____
PROOFED WITH _____	DATE _____

V. ORIGINATORS FINAL REVIEW FOR COMPLETENESS & ACCURACY

BY _____	DATE _____
----------	------------

VI. DATE MAILED 6/1/90

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION
1800 HARRISON STREET, SUITE 700
OAKLAND, CA 94612

Phone: Area Code 415
464-1255



JUN 01 1990

UST File (RCH)

Mr. John Beery
John Beery Organization
2236 Mariner Square Drive
Alameda, California 94501

Subject: Response to request for the utilization of remediated soils at 2410-2420 Mariner Square Drive, Alameda California.

Dear Mr. Beery,

This letter is to inform you that staff of the Regional Water Quality Control Board have no objection to the utilization of the ninety one hundred (9,100) cubic yards of remediated soil as engineered fill at the above mentioned facility. However, results from selected soil samples indicated levels exceeding 100 ppm Oil and Grease. Therefore, these pockets of stockpiled soil still need to be further remediated, or removed to an appropriate landfill, after locations and amounts have been determined by Alameda County Health Department staff.

Monitoring wells are still required to assess the groundwater quality on the site and to determine the future ground water impacts, if any, due to initial discharge(s) and the proposed utilization of the remediated soils as fill. After submittal of the initial monitoring well data, quarterly monitoring reports will be required for one year. At the end of one year a report is required to describe the monitoring results and recommend further action as necessary. Regional Board staff will review the findings in the report to determine if ground water monitoring is to be continued, discontinued, expanded, or if a groundwater cleanup is necessary.

If you have any questions regarding the contents of this letter please contact Richard Hiatt from my staff at (415) 464-4359.

Sincerely,

A handwritten signature in cursive script that reads "Steven R. Ritchie" with "for" written below it.

Steven R. Ritchie
Executive Officer

cc: Ariu Levi, Alameda County Health Department
Gil Jensen, Alameda County District Attorney's Office
JeriAnn Alexander, Subsurface Consultants

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



April 2, 1990

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

Mr. John Beery, Jr.
John Beery Organization
2236 Mariner Square Drive
Alameda, CA 94501

Re: Closure Report
Soil Remediation
2410-2420 Mariner Square Drive
Alameda, CA

Dear Mr. Beery:

The Alameda County Environmental Health Department, Hazardous Materials Division has reviewed the Closure Report dated March 2, 1990, submitted by Subsurface Consultants (SSC) for the above shown site. The Division has also discussed the contents of the report with Richard Hiatt of the San Francisco Regional Water Quality Control Board (SFRWQCB) in Oakland. Based on this review and consultation, the Division accepts the general findings and conclusions by SSC as described in the report. Specific comments on the report follow.

Based on information made available to the Division at this time, it appears the soil removal activities have been adequate to remove the known areas of contamination. The report indicates that the lateral and vertical extent of vadose zone and capillary fringe impacted by petroleum hydrocarbons and polynuclear aromatics have been excavated, and the removal has been verified by confirmatory sampling with sample analysis by state certified labs. Low, but acceptable, levels of petroleum hydrocarbons, oils and grease, and polynuclear aromatics were noted in the confirmatory samples. It appears at this time that no further excavation is required.

Additional investigation is required to evaluate the impact of soil contamination on groundwater. The scope of investigation proposed in the report appears to meet the general guidelines of Water Quality Control Board documents. Additional remedial work may be required, though, pending the results of the first phase of work. The ground water sampling schedule should adhere to the requirements given in an earlier letter from the Division.

John Beery Organization
April 2, 1990
Page 2

The disposition of the approximately 9,490 cubic yards of stockpiled soil currently under bioremediation remains unresolved. In general, waste with TPH or TOG concentrations of less than 100 ppm that does not meet any other criteria for waste classification as given in Title 22 of the California Code of Regulations, can be transported to a Class 3 land fill. Soils remediated to below 10 ppm for TPH can, in accordance with Section 13260(a) of the California Water Code (CWC), be disposed of onsite with the submittal of a Report of Waste Discharge (ROWD). If site specific conditions allow it, the SFRWQCB can waive the WDR provided the disposal is consistent with Subchapter 15 requirements. According to the report, this issue will be more fully addressed by your environmental consultants in a later submittal to the Division.

The intent of this letter is to respond to your request for this Division's evaluation of the remedial work completed to date at your facility. This letter should not be construed as site closure by this Agency or site sign off by the SFRWQCB. Final site sign off remains the oversight responsibility of the SFRWQCB. If you have any questions concerning the contents of this letter or the status of this case please feel free to contact me.

Sincerely,



Ariw Levi, Senior Hazardous Materials Specialist
Alameda County Environmental Health

cc: Rafat Shahid, Assistant Agency Director
Edgar Howell, Chief of Hazardous Materials Division
Gil Jensen, Alameda County District Attorney's Office,
Consumer and Environmental Protection
Richard Hiett, SFRWQCB
Howard Hatayama, DOHS
Jerian Alexander, SSC
Files

mariner2

October 10, 1989
SCI 554.001

Mr. Lester Feldman
Environmental Specialist IV, Supervisor
Regional Water Quality Control Board
1111 Jackson Street, Room 6000
Oakland, California 94607

Site Remediation
Mariner Warehouse Site
2410-2420 Mariner Square Loop
Alameda, California 94501

Dear Mr. Feldman:

This letter records our recent conversation regarding the reuse of bioremediated soils at the referenced site. In general, approximately 4000 to 5000 cubic yards of soil containing elevated concentrations of hydraulic oil and kerosene will be treated on-site beginning in November, 1989. The site will be developed as an office complex beginning in March, 1990.

Bioremediation is to be conducted in accordance with a permit/variance from the Alternative Technologies Section of the DHS. Upon the completion of remediation, it is desired to replace the remediated soil in the original excavations, rather than disposing of the soil at a Class 3 landfill. The costs associated with disposing of the soils off-site are approximately \$200,000, which represents more than half of the total remediation costs.

It is our opinion that the bioremediated soils will not pose a threat to water quality when placed in the ground at the site. This opinion is based on several factors, including (1) the local hydrogeology, (2) the present water quality, and (3) future site development. Each of these factors is briefly touched upon in the following paragraphs.

In the early to mid-1900's, the site was reclaimed from tidal marshland by filling. The fill, which is approximately 3 to 6 feet thick, is underlain by 85 to 95 feet of relatively impermeable clayey silt locally referred to as Bay Mud. Groundwater exists about 3 to 6 feet below the groundsurface, apparently corresponding to the fill/Bay Mud interface. The groundwater gradient appears to be very flat at the site and directed toward the east.

■ Subsurface Consultants, Inc.

Mr. Lester Feldman
Regional Water Quality Control Board
SCI 554.001
October 10, 1989
Page 2

Groundwater conductivity tests indicate that the water is brackish. Consequently, we judge that the groundwater is not suitable for residential, industrial or agricultural use. No volatile or extractable petroleum hydrocarbons nor purgeable aromatics (BTXE) have been detected in the groundwater samples analyzed to date. This suggests that although hydrocarbon contaminated soil has existed just above groundwater for many years, there has been little if any impact on groundwater quality. Further, a groundwater study will be initiated immediately following remediation/site development to document and monitor groundwater quality.

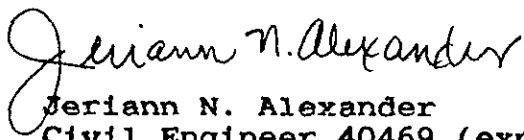
As mentioned previously, the site is to be developed with an office complex. The groundsurface will be covered almost entirely by buildings, pavements and access roadways. These improvements will promote site runoff and minimize infiltration, thereby decreasing the risk of leaching of contaminants from the soils above the groundwater.

Once remediation efforts are complete, we will submit a closure plan, complete with analytical test results. At this time, we seek your concurrence with the concept of reusing bioremediated soils containing non-detectable concentrations of oil and grease (i.e., less than 50 ppm) and total extractable hydrocarbons (i.e., less than 10 ppm).

Your consideration of this project is greatly appreciated.

Yours very truly,

Subsurface Consultants, Inc.



Jeriann N. Alexander
Civil Engineer 40469 (expires 3/31/91)



R. William Rudolph
Geotechnical Engineer 741 (expires 12/31/92)

JNA:RWR:JPB:mb1

cc: Mr. Ariv Levy
Mr. Stan Kintz
Mr. Scott Smithers

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Director



Telephone Number: (415)

Certified Mail

July 19, 1989

John Beery Organization
2236 Mariner Square Drive
Alameda, CA 94501

Subject: Unauthorized Release
Underground Fuel Tank and Hydraulic Lift Removal
2420 Mariner Square Loop
Alameda, CA 94501

Dear Mr. Kintz:

Thank you for submitting the results for analysis of subsurface soil and ground water samples taken in response to the underground tank removals and the removal of hydraulic lifts from the above shown facility. Because of the degree of contamination found, this facility is considered to have experienced a confirmed release of petroleum hydrocarbons that has impacted subsurface soil and ground water. The extent of this contamination must be assessed and remediated.

Our office will be the lead agency overseeing both the soil and groundwater remediation of this site. The Regional Water Quality Control Board (RWQCB) is currently unable to oversee the large number of contamination cases within Alameda County and has delegated the handling of this case to our Division. We will be in contact with the RWQCB in order to provide you with guidance concerning the RWQCB's remediation requirements. However, please be aware that you are responsible for diligent actions to protect waters of the State.

To complete contaminant assessment and begin remediation, we require that you submit a work plan which, at a minimum, addresses the items listed below and presents a timetable for their completion. Please submit this workplan within 30 days of the date of this letter.

I. Introduction

- A. Statement of scope of work
- B. Site map showing location of existing and past underground storage tanks and lifts
- C. Site History
 - provide historical site use and ownership information. Include a description of types and locations of hazardous materials used on site.

II. Site Description

- A. Vicinity description including hydrogeologic setting
- B. Initial soil contamination and excavation results
 - provide sampling procedures used
 - indicate depth to ground water
 - describe soil strata encountered
 - provide soil sampling results, chain of custody forms, identity of sampler
 - describe methods for storing and disposal of all soils

III. Plan for determining extent of soil contamination on site

- A. Describe approach to determine extent of lateral and vertical contamination
 - identify subcontractors, if any
 - identify methods or techniques used for analysis
 - provide sampling map showing all lines of excavation and sampling points
 - if a step out procedure is used, define action level for determination of "clean" isopleth
 - provide chain of custody forms, lab analysis results, all receipts and manifests, identity of sampler
- B. Describe method and criteria for screening clean versus contaminated soil. If onsite soil aeration/bioremediation is to be utilized, then provide a complete description of method that includes:
 - volume and rate of aeration/turning
 - method of containment and cover
 - wet weather contingency plans
 - permits obtained
- C. Describe security measures

IV. Plan for determining ground water contamination

- Construction and placement of wells should adhere to the requirements of the "Regional Board Staff Recommendations for Initial Evaluation and Investigation of Underground Tanks". Provide a description of placement and rationale for the location of monitoring wells including a map to scale.
- The placement and number of wells must be able to determine the extent and magnitude of the free product and dissolved product plumes.

A. Drilling method for construction of monitoring wells

- expected depth and diameter of monitoring wells
- date of expected drilling
- casing type, diameter, screen interval, and pack and slot sizing techniques
- depth and type of seal
- development method and criteria for adequacy of development
- plans for cuttings and development water

B. Ground water sampling plan

- method for free product measurement, observation of sheen
- well purging procedures
- sample collection procedures
- chain of custody procedures
- procedures for determining ground water gradient

D. Sampling schedule

- measure free product weekly for first month following well installation
- measure free product and dissolved constituents monthly for first three months.
- after first three months monitor quarterly.
- monitoring must occur a minimum of one year.

V. Provide a site safety plan

VI Development of a remediation Plan.

- A. The remediation plan is to include a time schedule for remediation, and, at minimum, must address the following issues:
- removal of all free product. Manual bailing is not acceptable as a recovery system. Actual amount of free product removed must be monitored and tabulated.
 - remediation of contaminated soils and dissolved constituents must follow RWQCB's resolution No. 68-16.
 - soils containing 1,000+ ppm of hydrocarbons must be remediated. Soils containing between 100 and 1,000 ppm must be remediated unless sufficient evidence is provided which indicates no adverse effects on groundwater will occur. Clean up of soils to 100 ppm is strongly recommended.
 - design of remedial action system should be based on a review of hydrogeologic and water quality data and on an evaluation of mitigation alternatives. The determination of probable capture zone(s) of extraction system(s) should be based on aquifer characteristics as determined by aquifer test data

VII Reporting

- A. Technical reports should be submitted with a cover letter from John Beery organization. The letter must be signed by a principal executive officer or by an authorized representative of that person.
- B. Monthly reports must be submitted for the next three months with the first report due 90 days from the above letter date.
- C. Quarterly reports must be submitted with the first report due 90 days after the final monthly report. These reports should describe the status of the investigation and cleanup.
- D. All reports and proposals must be signed by a California-Certified Engineering Geologist, California Registered Geologist or a California-Registered Civil Engineer (see page 2, 2 June 1988 RWQCB document). A statement of qualifications should be included in

Mariner Square Loop
July 19, 1989
Page 5

all reports. Initial tank removal and soil sampling does not require such expertise; however, borehole and monitoring well installation and logging, and impact assessments do require such a professional.

All proposals, reports and analytical results pertaining to this investigation and remediation must be sent to our office and RWQCB. You should be aware that this Division is working in conjunction with the RWQCB and that this is a formal request for technical reports pursuant to California Water Code Section 13267 (b). Failure to respond or a late response may result in referral of this case to the RWQCB for enforcement and may subject John Beery Organization to civil liabilities imposed by the RWQCB to a maximum amount of \$1,000 per day. Any extensions of agreed upon time deadlines must be confirmed in writing by either this Division or the RWQCB.

Should you have any questions concerning the contents of this letter or the status of this case please contact Ariu Levi, Hazardous Materials Specialist, at 415-271-4320.

Sincerely,

Rafat Shahid, Chief
Hazardous Materials Program

cc: Gil Jensen, Alameda County District Attorney, Consumer
Environmental Protection
Scott Hugenburger, RWQCB
Howard Hatayama, DOHS
Lt. Steve McKinley, AFD
Bruce Hageman, Hageman-Schank, Inc.
Files

HAGEMAN-SCHANK, INC.

2723 Crow Canyon Rd., Suite 210
San Ramon, CA 94583
(415) 837-2926

July 10, 1989
Ref: J2045D

Alameda County Health Agency
Department of Environmental Health
Hazardous Materials Program
80 Swan Way, Room 200
Oakland, CA 94621

Atten: Mr. Ariu Levi, Hazardous Materials Specialist

Subject: Contamination Investigation
Mariners Warehouse
Mariner Square Loop
Alameda, California

Dear Mr. Levi;

This is just a memo to your file on the subject project, on July 5, 1989, I called your office to inform you of a meeting that was going to take place on July 6, 1989. The purpose of the meeting was to discuss the next phase of the soil and groundwater investigation, now that the demolition of all buildings and tanks on the site has taken place. I was told that you would return on July 12, 1989. I also was told that Larry Seto was covering in your absence. I talked with Larry and invited him to the meeting in an effort to keep Alameda County informed as to the progress and the plan for the continued investigation on site. Mr Seto declined inasmuch as he had no knowledge of the project and suggested I send this memo instead.

Ariu, We are at the present time preparing to expand our soil and groundwater investigation in the Hoist removal area. We have scrapped off the soil between the concrete foundation and floor and the existing asphalt cap immediately below the soil. The plan, then includes removing the asphalt and continue to determine the extent of hoist oil influence in soil and ground water by additional excavation in the area contiguous to the existing trenches. All soil is being kept on site and separate (clean from known contamination).

I will call upon your return and arrange a site visit in order to bring you current on work performed and obtain your approval on the next phase of the project.

Hageman-Schank, Inc.


Bruce Hageman

cc:Mr. Stan Kintz, Mariner Warehouse
Ms. Jerry Alexander, Subsurface Consultants

JOHN BEERY ORGANIZATION
BUSINESS AND REAL ESTATE INVESTMENTS

April 28, 1989

Ariu Levi
Alameda County Health Agency
Division of Hazardous Materials
Department of Environmental Health
80 Sway Way, Room 200
Oakland CA 94621

Subject: Demolition at Mariner Warehouse
2420 Mariner Square Loop
Alameda CA 94501

Dear Mr. Levi:

In accordance with your request of April 21, the following language has been added to the Scope of Work for demolition at Mariner Warehouse and will also be included in the demolition contract.

"During demolition and removal of the south warehouse and concrete slab, the existing A/C below the slab shall not be penetrated or disturbed."

In addition, either Bruce Hageman or I will be on site during demolition to insure compliance.

Sincerely,



Stanley M. Kintz
Project Manager

SMK:aa
cc: B. Hageman

SMK/O:15

2236 Mariner Square Drive
Alameda, California 94501
415 / 521-2726

ALAMEDA COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS
5/1/89

IMPORT DEALERS SERVICE CORPORATION

2222 East Sepulveda, Long Beach, California 90810 • 427-0965


March 8, 1984

John Berry
Mariner Warehouse
2415 Mariner Square Drive
Alameda, Ca 94501

Dear John:

Confirming our phone conversation just prior to the first of the year, we intent to continue our lease of the property at 2420 Mariner Square Loop until further notice.

Sincerely,


D.J. Allard
General Manager

WC/DJA

*13085
Allentown*



COUNTY OF ALAMEDA
OFFICE OF ASSESSOR

ADMINISTRATION BUILDING • ROOM 145 • 1221 OAK STREET
OAKLAND, CALIFORNIA 94612

RECEIVED
JAN 12 1990
9706 Alameda County Pa

DONALD L. KROGER
ASSESSOR

PROPERTY SUBJECT TO
SUPPLEMENTAL ASSESSMENT

MARINER WAREHOUSE
C/O JOHN C BEERY
2236 MARINER SQUARE DR
ALAMEDA CA

94501

REF. NO. 74-905-4-8
ADDRESS 2410 MARINER SQUARE
T A C 21-000
DATE MAILED 01/12/90

NOTICE OF SUPPLEMENTAL ASSESSMENT

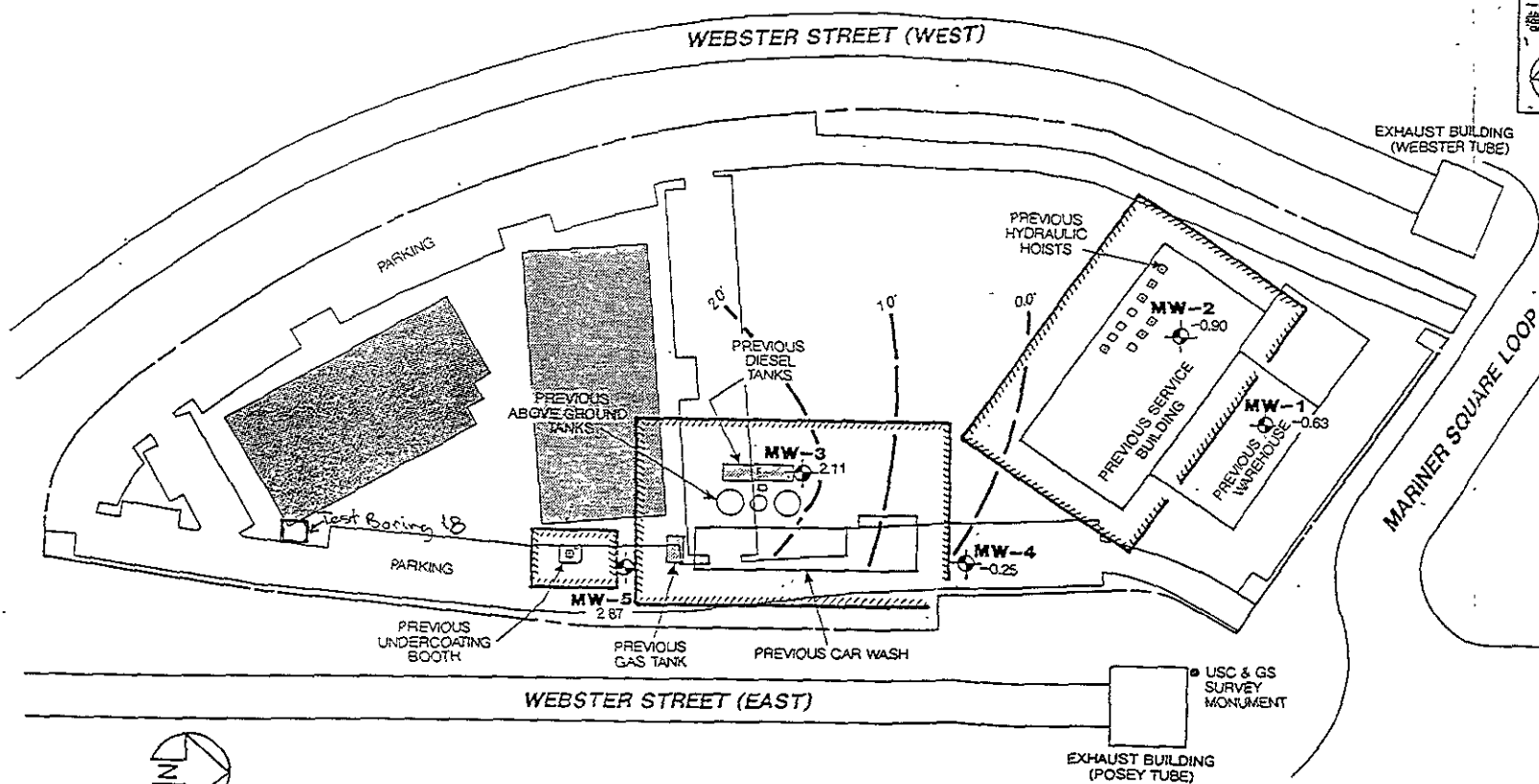
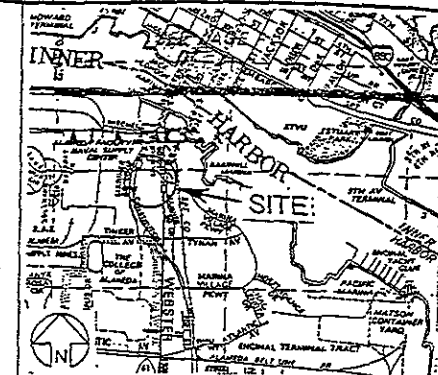
The supplemental assessment is in accordance with Senate Bill 813, and is due to a change in ownership or completion of new construction or both. **This notice will be followed by a supplemental tax bill.**

Date of Event	Type of Event	Recorded Deed Number or Permit Number
07/20/89	NEW CONSTRUCTION	784

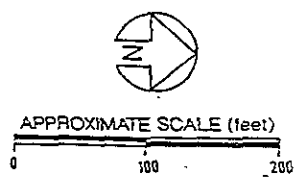
If the above noted event occurred between March 1 and May 31, inclusive, there will be two supplemental assessments and two tax bills - one for the remainder of the fiscal year (event date to June 30) and one for the next fiscal year (July 1 through June 30). If the event occurred between June 1 and the last day of February, inclusive, there will be only one supplemental assessment and one tax bill for the remainder of the fiscal year (event date to June 30).

The supplemental Assessment is the difference between the new base year value and the sum of the taxable value plus all prior supplemental assessments during the same assessment year.

	First Supplemental Assessment Fiscal Year 89-90	Second Supplemental Assessment Fiscal Year
New Base Year Value	373,659	
Taxable Value on Roll	871,697	
Prior Supp. Assessment(s)	0	
Amount of this Supplemental Assessment	498,038-	
Existing Exemption Amount for Fiscal Year Shown	0	



- MONITORING WELL LOCATIONS
- PREVIOUS TANK LOCATION
- EXTENT OF SOIL REMEDIATION
- EXISTING BUILDINGS
- PROPERTY LINE
- GROUNDWATER CONTOUR ELEVATION (feet) 7/25/94



GROUNDWATER CONTOURS
7/25/94

Subsurface Consultants

MARINER WAREHOUSE - ALAMEDA, CA		PLATE
JOB NUMBER	DATE	APPROVED
552.006	8/15/94	1

ORDER NO. S-102667

DESCRIPTION:

THE LAND REFERRED TO HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF ALAMEDA, CITY OF ALAMEDA, DESCRIBED AS FOLLOWS:

A portion of that 8.538 acre parcel of land described in the Indenture from United States of America to State of California, recorded January 19, 1960, in Reel 10, Image 758, and a portion of that parcel of land described as Parcel A in the Quitclaim Deed No. 16109-2 to State of California, recorded December 1, 1967, in Reel 2084, Image 701, both of Official Records of Alameda County, described as a whole as follows:

Commencing at the northeasterly corner of said 8.538 acre parcel of land; thence along the easterly line of last said parcel, south $6^{\circ} 52' 06''$ west, 28.42 feet, and south $4^{\circ} 52' 13''$ west, 147.94 feet; thence south $8^{\circ} 17' 18''$ west, 188.26 feet; thence north $89^{\circ} 41' 14''$ west, 28.47 feet; thence along a tangent curve to the right, with a radius of 122.50 feet; through an angle of $46^{\circ} 46' 04''$, an arc length of 99.99 feet; thence along a compound curve to the right, with a radius of 949.93 feet, through an angle of $52^{\circ} 59' 28''$, an arc length of 878.56 feet; thence north $23^{\circ} 06' 12''$ east, 324.22 feet; thence south $56^{\circ} 05' 50''$ east, 341.61 feet to the general westerly line of that certain easement for a right of way for a road or street, as granted by The Secretary of the Army to the City of Alameda, by instrument dated May 4, 1950, recorded June 12, 1950, in Book 6135, page 79, Official Records of Alameda County; thence along said general westerly line, south $29^{\circ} 48' 46''$ west, 48.56 feet, along a tangent curve to the left, with a radius of 88.99 feet, through an angle of $32^{\circ} 34' 20''$, an arc length of 50.59 feet, and south $2^{\circ} 45' 34''$ east, 150.15 feet; thence south $89^{\circ} 41' 14''$ east, 28.30 feet to the general easterly line of said Parcel A (Re. 2084 OR Im. 701); thence along last said general easterly line, south $0^{\circ} 18' 46''$ west, 285.43 feet and south $6^{\circ} 52' 06''$ west, 72.30 feet to the point of commencement.

A.P. NO. 74-905-4-8

↑
2410 Mariner Square Loop

ACCEPTED

DEPARTMENT OF ENVIRONMENTAL HEALTH
470 - 27th Street, Third Floor
Oakland, CA 94612
Telephone: (415) 874-7237

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 etc to assure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits for construction.

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 Building Inspection Department to determine if changes meet the requirements of State and local laws. Notify this Department at least 48 hours prior to 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.

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

ALAMEDA
D:

ALAMEDA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
80 SWAN WAY, ROOM 200
OAKLAND, CA 94621 430-4530

ES AGENCY
EALTH
IO

RECEIVED
NOV 11 1988

HAZARDOUS MATERIALS
WASTE PROGRAM

Project # 528740
Fee Paid \$600.00
Date 11/1/88

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

1. Business Name MARINER WAREHOUSE LIMITED PARTNERSHIP
Business Owner MARINER WAREHOUSE
2. Site Address 2204 MARINER SQUARE LOOP
City ALAMEDA Zip 94501 Phone ----
3. Mailing Address STANLEY KINTZ 2236 MARINER SQUARE DRIVE
City ALAMEDA Zip 94501 Phone 415 521 2727
4. Land Owner MARINER WAREHOUSE
Address 2236 MARINER SQUARE DRIVE City, State ALAMEDA, CA zip 94501
5. EPA I.D. No. CAC 000126405
6. Contractor HAGEMAN-SCHANK/MINTER & FAHEY
Address 2723 CROW CANYON ROAD
City SAN RAMON, CALIFORNIA Phone 415 837 2926
License Type "A" 477315 ID# _____
7. Other (Specify) _____
Address _____
City _____ Phone _____

8. Contact Person for Investigation

Name ROBERT WEBER-HAGEMAN-SCHANK INC Title GEOLOGIST

Phone 415 837 2926

9. Total No. of Tanks at facility 3

10. Have permit applications for all tanks been submitted to this office? Yes [?] No []

11. State Registered Hazardous Waste Transporters/Facilities

a) Product/Waste Tranporter

Name WASTE OIL RECOVERY EPA I.D. No. CAD 000626515

Address 401 LEONA STREET

City OAKLAND State CA Zip 94605

b) Rinsate Transporter

Name WASTE OIL RECOVERY EPA I.D. No. CAD 000626515

Address 401 LEONA STREET

City OAKLAND State CA Zip 94605

c) Tank Transporter

Name H & H SHIPPING EPA I.D. No. CAD 004771168

Address 220 CHINA BASIN

City SAN FRANCISCO State CA Zip 94107

d) Contaminated Soil Transporter

Name HYDRO CHEM SERVICES EPA I.D. No. CAD 980814594

Address HUNTERS POINT SHIPYARD BLDG 418, BOX 76

City SAN FRANCISCO, CA State CA Zip 94124

12. Sample Collector

Name ROBERT WEBER HAGEMAN-SCHANK Inc.

Company _____

Address 2723 CROW CANYON ROAD

City SAN RAMON State CA Zip 94583 Phone 415 837 2926

13. Sampling Information for each tank or area

Tank or Area		Material sampled	Location & Depth
Capacity	Historic Contents (past 5 years)		
10,000	DIESEL		
10,000	DIESEL		
10,000	GASOLINE		

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

If yes, describe. _____

15. NFPA methods used for rendering tank inert? Yes [X] No []

If yes, describe. DRY ICE PRIOR TO TANK REMOVAL. 1.5 POUNDS
OF CRUSHED DRY ICE IS USED FOR EVERY 100 GALLONS OF TANK VOLUME
- To 10% LEL

16. Laboratories

Name TRACE ANALYSIS LABORATORY
 Address 3423 INVESTMENT BOULEVARD #8
 City HAYWARD, CA State CA zip 94545
 State Certification No. 122

17. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
TPH AS DIESEL	EXTRACTION	GC-FID
TPH AS GASOLINE	DHS GC-FID	
BTXE	EPA 8020	
<i>Substance L 1970</i>	<i>0.115</i>	

18. Site Safety Plan submitted? Yes No

19. Workman's Compensation: Yes No

Copy of Certificate enclosed? Yes No

Name of Insurer nationwide mutual

20. Plot Plan submitted? Yes No

21. Deposit enclosed? Yes No

22. Please forward to this office the following information within 60 days after receipt of sample results.

a) Chain of Custody Sheets

b) Original Signed Laboratory Reports

c) TSD to Generator copies of wastes shipped and received

d) Attachment A summarizing laboratory results

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 will notify the Department of Environmental Health at least two (2) working days (48 hours) in advance to schedule any required inspections. 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.

Signature of Contractor

Name (please type) BRUCE HAGEMAN
Signature Bruce Hageman
Date 11-1-88

Signature of Site Owner or Operator

Name (please type) STANLEY KINTZ
Signature [Signature]
Date 10/31/88

NOTES:

1. Any changes in this document must be approved by this Department.
2. Any leaks discovered must be submitted to this office on an underground storage tank unauthorized leak/contamination site report form within 5 days of its discovery.
3. Three (3) copies of this plan must be submitted to this Department. One copy must be at the construction site at all times.
4. A copy of your approved plan must be sent to the landowner.

5. Triple rinse means that:

- a) final rinse must contain less than 100 ppm of Gasoline (EPA method 8020 for soil, or EPA method 602 for water) or Diesel (EPA method 418.1) Other methods for halogenated volatile organics (EPA method 8010 for soil, EPA method 601 for water) may be required. The composition of the final rinse must demonstrated by an original or facsimile report from a laboratory certified for the above analyses.
- b) tank interior is shown to be free from deposits or residues upon a visual examination of tank interior.
- c) tank should be labelled as "tripled rinsed; laboratory certified analysis available upon request" with the name and address of the contractor.

If all the above requirements cannot be met, the tank must be transported as a hazardous waste.

6. Any cutting into tanks requires local fire department approval.

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

ATTACHMENT A
SAMPLING RESULTS

Tank or Area	Contaminant	Location & Depth	Results (specify units)

INSTRUCTIONS

2. SITE ADDRESS

Address at which closure or modification is taking place.

5. EPA I.D. NO.

This number may be obtained from the State Department of Health Services, 916/324-1781.

6. CONTRACTOR

Prime contractor for the project.

7. OTHER

List professional consultants here.

12. SAMPLE COLLECTOR

Persons who are collecting samples.

13. SAMPLING INFORMATION

Historic contents - the principal product(s) used in the last 5 years.

Material sampled - i.e., water, oil, sludge, soil, etc.

16. LABORATORIES

Laboratories used for chemical and geotechnical analyses.

17. CHEMICAL METHODS:

All sample collection methods and analyses should conform to EPA or DHS methods.

Contaminant - Specify the chemical to be analyzed.

Sample Preparation Method Number - The means used to prepare the sample prior to analyses - i.e., digestion techniques, solvent extraction, etc. Specify number of method and reference if not an EPA or DHS method.

Analysis Method Number - The means used to analyze the sample - i.e., GC, GC-MS, AA, etc. Specify number of method and reference if not a DHS or EPA method.

NOTE:

Method Numbers are available from certified laboratories.

18. SITE SAFETY PLAN

A plan outlining protective equipment and additional specialized personnel in the event that significant amount of hazardous materials are found. The plan should consider the availability of respirators, respirator cartridges, self-contained breathing apparatus (SCBA) and industrial hygienists.

19. ATTACH COPY OF WORKMAN'S COMPENSATION

20. PLOT PLAN

The plan should consists of a scaled view of the facility at which the tank(s) are located and should include the following information:

- a) Scale
- b) North Arrow
- c) Property Line
- d) Location of all Structures
- e) Location of all relevant existing equipment including tanks and piping to be removed
- f) Streets
- g) Underground conduits, sewers, water lines, utilities
- h) Existing wells (drinking, monitoring, etc.)
- i) Depth to ground water
- j) All existing tanks in addition to the ones being pulled

HAGEMAN-SCHANK, INC.

2723 Crow Canyon Rd., Suite 210
San Ramon, CA 94583
(415) 837-2926

October 31, 1988
REF: J2045

Alameda County Department of Environmental Health
Hazardous Materials Division
80 Swan Way, Room 200
Oakland, Ca 94621

SUBJECT: SITE SAFETY PLAN-TANK REMOVAL PERMIT
Mariner Warehouse
2204 Mariner Square Loop
Alameda, California 94501

Dear Sir;

Hageman-Schank / Minter & Fahey have been contracted to remove three 10,000 gallon underground fuel tanks at the subject site. This letter is the Site Safety Plan outlining responsible personal, equipment and procedures.

Project Manager

Robert Weber: Geologist Hageman-Schank, Inc.
Bruce Hageman: President Hageman-Schank, Inc.

Equipment:

- Respirators with approved cartridges for air born gasoline contaminants for all on site personal
- Two approved fire extinguishers ABC type
- LEL or LFL explosion meter

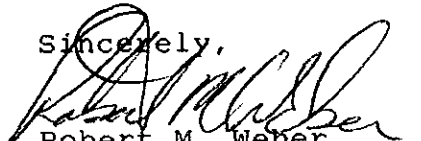
Procedures:

- All product is removed from the tanks prior to removal.
- Fuel tanks are inerted with 1.5 pounds of solid dry ice per 100 gallons of tank volume. The tanks are uncovered and piping is removed.
- Dry ice is used 1.5 hours prior to removal to insure adequate purging.
- Contaminated soil if present is removed from hole, placed on site and covered with visquine until permission to air strip is granted.
- Soil is removed until
 - Water Table is encountered
 - All contaminated soil is removed
 - Limit of feasible excavation is reached
- At no time are any personal allowed in the excavation.
- The site shall be secure during and after all work.

Page 2
REF: J2045

If there are any questions or problems, feel free to contact us
at 415 837 2926.

Sincerely,



Robert M. Weber
HAGEMAN-SCHANK, Inc.

Certificate of Insurance

The Nationwide Mutual Insurance Company or the Nationwide Mutual Fire Insurance Company certifies that the insurance afforded by the policy or policies numbered and described below is in force as of the effective date of this certificate and that this Certificate of Insurance does not amend, extend or otherwise alter the terms and conditions of insurance coverage contained in any policy or policies numbered and described below.

Certificate Holder's Name and Address:

Hageman-Schank, Inc.
2723 Crow Canyon Road
San Ramon, CA 94583

DESCRIPTIVE SCHEDULE

This is to certify that policies of insurance listed below have been issued to the insured named below and are in force at this time.

TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE	POLICY EXPIRATION DATE	LIMITS OF LIABILITY IN THOUSANDS (000)		
					EACH OCCURRENCE	AGGREGATE
GENERAL LIABILITY <input checked="" type="checkbox"/> Comprehensive Form <input checked="" type="checkbox"/> Premises—Operations <input type="checkbox"/> Explosion and Collapse Hazard <input type="checkbox"/> Underground Hazard <input checked="" type="checkbox"/> Products/Completed Operations Hazard <input checked="" type="checkbox"/> Contractual Insurance <input checked="" type="checkbox"/> Broad Form Property Damage <input checked="" type="checkbox"/> Independent Contractors <input checked="" type="checkbox"/> Personal Injury <input checked="" type="checkbox"/> Broad Form Comprehensive G.L. Endorsement	74-SM501596-0002	07-09-85	07-09-86	Bodily Injury \$ Property Damage \$		
				Bodily Injury and Property Damage Combined \$ 500		\$ 500
				Personal Injury		\$ 500
AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> Comprehensive Form <input checked="" type="checkbox"/> Owned <input checked="" type="checkbox"/> Hired <input checked="" type="checkbox"/> Non-Owned	74-BA501596-0001	07-09-85	07-09-86	Bodily Injury (Each Person) \$ Bodily Injury (Each Accident) \$ Property Damage \$		
				Bodily Injury and Property Damage Combined \$ 500		
EXCESS LIABILITY <input checked="" type="checkbox"/> Umbrella Form	74-CU501596-0003	07-20-85	07-20-86	Bodily Injury and Property Damage Combined \$ 1,000		\$ 1,000
WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY	74-WC501596-0005	04-18-86	04-18-87	Statutory		(Each Accident) \$ 100
OTHER						
Additional Information:			Description of Work Location of Work			

Insurance in force only for hazards indicated by X.
 Nationwide agrees to mail the Certificate Holder named hereon at this indicated address (a) at least 10 days' prior notice of cancellation of the policy or policies and/or this certificate; except that this certificate shall expire on the expiration date if it is shown above; and (b) notice of any other material change in the policy or policies

This certificate is executed by Nationwide Mutual Insurance Company if said company has issued the policy to which this certificate is attached, it is executed by Nationwide Mutual Fire Insurance Company if said company has issued the policy to which this certificate is attached
 Insured's Name and Address:

Date Certificate Issued **May 13, 1986**

**NATIONWIDE MUTUAL INSURANCE COMPANY
 NATIONWIDE MUTUAL FIRE INSURANCE COMPANY
 Columbus, Ohio**

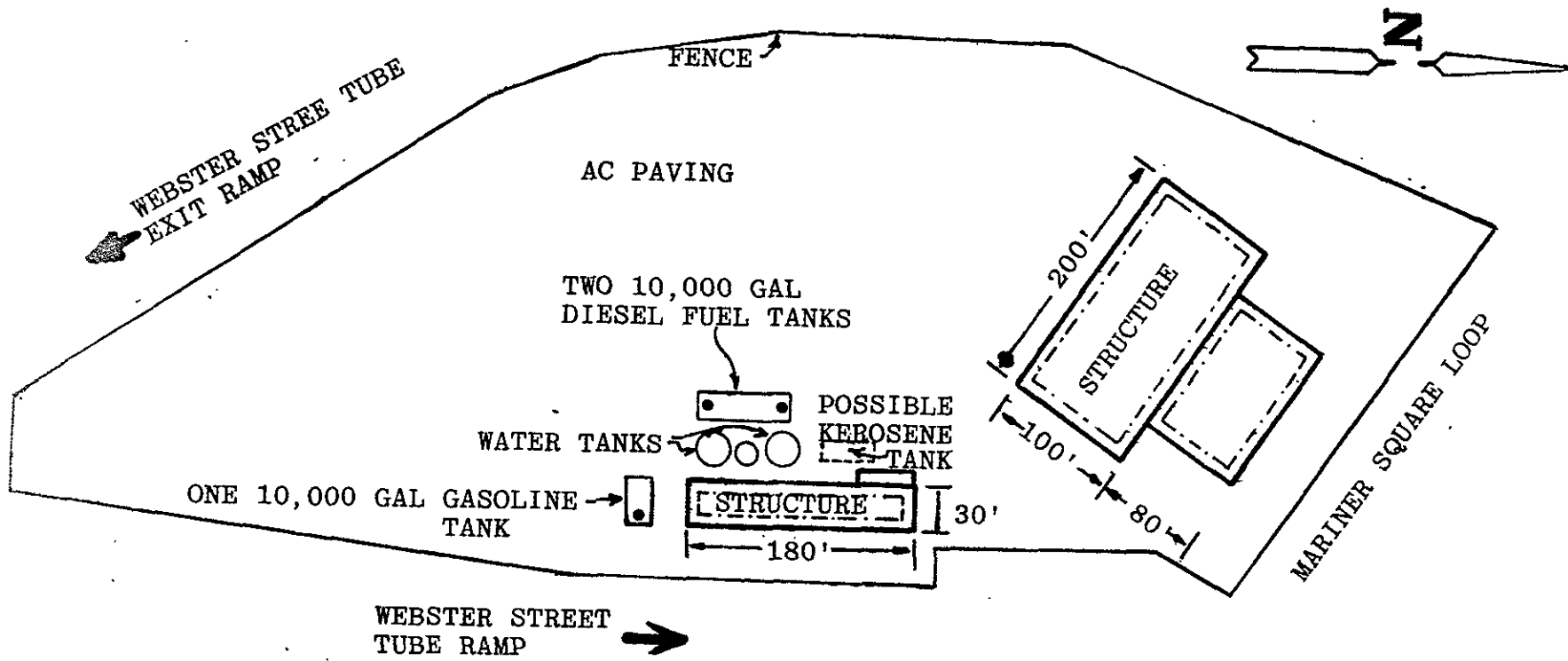
Minter & Fahy Construction Co.
411 N. Buchanan Circle, #1
Pacheco, CA 94553

M. E. Fitzpatrick
Secretary
Countersigned at

Paul A. Rosenthal
President
Authorized Representative

Walnut Creek, CA

D. Willis #04-2002



SAMPLE DEPTH	LEGEND	MARINER WAREHOUSE 2204 MARINER SQUARE LOOP ALAMEDA, CALIFORNIA 94501		
		SCALE:	APPROVED BY:	DRAWN BY RMW
	TANK FILL LID	DATE 10-31-88	PLAN VIEW	
HAGEMAN-SCHANK, INC			DRAWING NUMBER J2045	

EXPIRES ON



[Handwritten Signature]

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
CONTRACTORS STATE LICENSE BOARD
MILLEN STANBY CONSTRUCTION
CORPORATION
105 H. BUCHANAN CIRCLE #2
MANTENO, CALIFORNIA 94553

EXPIRES ON	07	31	89
NO.			
CLASS.			
TYPE			

FOLD → ← FOLD

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
CONTRACTORS STATE LICENSE BOARD

ANY CHANGE IN REGISTERED
ADDRESS MUST BE FILED WITH
THE REGISTRAR WITHIN 30 DAYS

CLASSIFICATION

A

RECEIPT NO. 1071

ACORD. CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY)

11/3/88 js

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

Hessman Schenk & OLE
Insurance Brokers, Inc.
 855 Oak Grove Ave.
 Menlo Park, California 94025

COMPANIES AFFORDING COVERAGE

CODE SUB-CODE

INSURED

Minter & Fahy Construction Co., Inc.
 411 North Buchanan Circle, #2
 Pacheco, California 94553

- COMPANY LETTER **A** **Oregon Mutual Insurance Company**
- COMPANY LETTER **B** **Safeco Insurance**
- COMPANY LETTER **C**
- COMPANY LETTER **D**
- COMPANY LETTER **E**

COVERAGES

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	ALL LIMITS IN THOUSANDS	
A	GENERAL LIABILITY	GLA 243647	7/9/88	7/9/89	GENERAL AGGREGATE	\$ 1000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY				PRODUCTS-COMP/OPS AGGREGATE	\$ 1000
	CLAIMS MADE <input checked="" type="checkbox"/> OCCUR.				PERSONAL & ADVERTISING INJURY	\$ 1000
	<input checked="" type="checkbox"/> OWNER'S & CONTRACTOR'S PROT.				EACH OCCURRENCE	\$ 1000
					FIRE DAMAGE (Any one fire)	\$ 50
					MEDICAL EXPENSE (Any one person)	\$ 1
					COMBINED SINGLE LIMIT	\$
					BODILY INJURY (Per person)	\$
					BODILY INJURY (Per accident)	\$
					PROPERTY DAMAGE	\$
	EXCESS LIABILITY				EACH OCCURRENCE	AGGREGATE
	OTHER THAN UMBRELLA FORM				\$	\$
B	WORKER'S COMPENSATION AND EMPLOYERS' LIABILITY	WC 2153133	4/18/88	4/18/89	STATUTORY	
					\$ 100	(EACH ACCIDENT)
					\$ 500	(DISEASE-POLICY LIMIT)
					\$ 100	(DISEASE-EACH EMPLOYEE)
	OTHER					

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/RESTRICTIONS/SPECIAL ITEMS

RE: All jobs of the named insured at various locations

MARINER Warehouse
 2204 MARINER Sq. Loop
 Alameda, CA 94501

CERTIFICATE HOLDER

Hessman Schenk, Inc.
 2723 Crow Canyon Road, Suite 210
 San Ramon, California 94583

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

C. Watt