

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

RO 29M

June 2, 1999

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

Randall Garrison
Grand Harbor Fuel Dock
2099 Grand Street
Alameda CA 94501

**Subject: Results of inspection of two underground storage tanks,
Grand Harbor Fuel Dock, 2099 Grand Street, Alameda CA**

Dear Mr. Garrison:

As you are aware the permit to operate the two underground storage tanks at the fuel dock expired on May 1, 1999. In order to reissue the operating permit an inspection of the system was conducted. That inspection was conducted with your contractor, Reinholdt Engineering Construction, on May 17, 1999.

This letter is divided into three sections. First, the observations made during the inspection; second, the corrective actions taken within 10 days of the inspection and lastly, corrective actions to be undertaken to bring the tank system into compliance with Title 23 and the California Health and Safety Code so that an operating permit can be issued by this office.

The scope of the inspection included the following observations:

1. Annular space sensors, gasoline and diesel- Removal and testing of the sensors revealed that the sensors were not positioned properly. Neither sensor was resting on the bottom of the secondary containment as required. The sensor in the diesel annular was approximately four (4) feet from the bottom. Sufficient cable was present to reach the bottom. However, the gasoline sensor cable was originally cut four (4) feet too short to reach the bottom. The sensors activated the alarm panel when tested.
2. Annular space gauging- Both annular spaces were gauged and found to have liquid present. The diesel annular contained 21.5" of liquid, gasoline annular contained 9.4" of liquid. Because the annular sensors were incorrectly positioned the alarm was not activated by the presence of liquid. Failure to monitor is a violation of the permit conditions.
3. Submersible turbine pump sumps- Both turbine sumps were examined and found wet with sludge present. The sensors

June 2, 1999
Grand Harbor Fuel Dock
2099 Grand Street
page 2 of 3

had been moved from the proper sensing point (tank top) and wrapped around the conduit to avoid an alarm condition. Again failure to properly monitor the turbine sumps is a violation of the permit. The sensors were operational as tested by Reinholdt.

The manager present at the fuel dock, Ruth, authorized corrective actions be taken by Reinholdt. The following work was performed:

1. Removed all liquids present in the annular space of each tank with a vacuum truck. Place liquid in 55 gallon drums for proper disposal after characterization.
2. Replace the annular space probe in the gasoline tank. Position both probes at the bottom of the respective secondary containments.
3. Test the pressurized primary piping. Piping test passed.

The following areas require corrective actions:

1. The submersible turbine pump piping sumps have failed to control liquid intrusion. As originally installed the piping sumps, as part of the secondary containment, were required to be tested after installation for tightness, Title 23 section 2636(e). The piping sumps are to be repaired or replaced to make the sumps liquid tight. All liquid sources other than primary piping leaks are to be excluded from entry. After the corrections are performed the sumps will be tested to demonstrate their integrity. The sump sensors are then to be positioned and maintained for the earliest detection of product.
2. The annular space sensors are now correctly positioned. All alarms from the sensors are to be recorded in writing with the date and time of the alarm. We recommend that a printer be added to the Incon monitor in order to track alarms. The sensors will determine if another problem exists with the integrity of the annulars.
3. The installed bolt down covers on the annular space conduit boxes have failed. The bolts are broken off and the o-ring seals are missing. The boxes are required to be maintained as originally installed. Because the openings are adjacent to the fill points there is no longer protection from fuel

June 2, 1999
Grand Harbor Fuel Dock
2099 Grand Street
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spills going directly into the soil. Additionally, the covers no longer protect the monitoring system from vandalism.

4. The performance of the two mechanical line leak detectors shall be measured to confirm proper operation.

Submit a work plan no later than July 1, 1999 detailing how the deficiencies noted above will be corrected. In order to reissue the operating permit all the noted work is required to be performed. If additional problems are uncovered those deficiencies will be added to this list.

A permit application for the work is enclosed for submittal with the scope of work. A deposit in the form of a check for \$500 made payable to "Treasurer, County of Alameda" is required to fund the staff time dedicated to your project. Any funds remaining in the account will be refunded to the payor.

If you have any questions regarding this matter please call me at (510) 567-6781.

Sincerely,



Robert Weston
Sr. Hazardous Materials Specialist

enclosures

c: Tom Peacock, ACDEH

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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R0819

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

December 31, 1997

ATTN: Mr Jim Ritchie

Seacor
11061 N E - 2nd #202
Bellevue WA 98004

RE: Project # 483D - Type M
at 2099 Grand St in Alameda 94501

Dear Property Owner/Designee:

Our records indicate the deposit/refund account for the above project has fallen below the minimum deposit amount. To replenish the account, please submit an additional deposit of \$3,000.00, payable to Alameda County, Environmental Health Services.

We must receive this deposit so that future regulatory oversight on the subject site can proceed in a timely fashion. At the completion of this project, any unused monies will be refunded to you or your designee.

The deposit refund mechanism is authorized in Section 6.92.040L of the Alameda County Ordinance Code. Work on this project will be debited at the Ordinance specified rate, currently \$94 per hour.


Please be sure to write the following on the check to identify your account:

- project #,
- type of project and
- site address

(see RE: line above).

If you have any questions, please contact Madhulla Logan at (510) 567-6764.

Sincerely,


Tom Peacock, Manager
Environmental Protection

c: files/inspector

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



Ro# 819 (LOP) GRAND MARINA
✓ Ro# 2911 (LOP) ENCINAL MARINA

September 22, 1997

Ms. Mystie Kaltreider
ACC Consultants
7977 Capwell Drive, Suite 100
Oakland, CA - 94621

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

Ref: 2099 Grand Avenue, Alameda, CA - 94501

Dear Ms. Kaltreider:


I am in receipt of a risk assessment, dated December 31, 1996 prepared by ACC Consultants for the above referenced project. This risk assessment is acceptable to this Department provided the following modifications are provided in an addendum:

Please evaluate the surface soil exposure pathway for a construction worker if any residual soil contamination was identified within the first five feet of the vadoze zone.

The risk assessment was conducted using the federal slope factor of .029 mg/kg/day for benzene. Please re-calculate the risk using the California slope factor of 0.1 mg/kg/day.

If you have any questions, you may reach me at (510) 567-6764.

Sincerely,


Madhulla Logan
Hazardous Material Specialist

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO# 819
v RO# 2911

Certified Mailer# P 386 338 208

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

March 20, 1997

Mr. Randall L. Garrison
Grand Harbor Fuel Dock
2099 Grand Street
Alameda, CA 94501

Notice of Violation

RE: 2099 Grand Street, Alameda

Dear Mr. Garrison:

I received your letter dated February 24, 1997. It does not address all of the concerns identified in my letters dated March 5, 1996, and December 13, 1996. Before an operating permit will be issued for your underground tanks, all past and current issues concerning your tanks must be addressed in writing.

You stated in your letter that your tanks are being monitored using manual daily dipstick readings, with monthly inventory reconciliation. This method of monitoring is unacceptable, and is in violation of Section 2632, California Code of Regulations, Title 23, Underground Storage tank Regulations. Double wall tanks must have continuous monitoring of the interstitial space.

Your file will be forwarded to the District Attorney's office for review if your underground tanks are not being monitored using an acceptable method identified in the Underground Tank Regulations by April 30, 1997.

If you have any questions, please contact me at 567-6774.

Sincerely,


Larry Seto
Sr. Hazardous Materials Specialist

cc: Jun Makishima, Asst. Director, Environmental Health
Don Atkinson-Adams, Environmental Protection
Bob Chambers, Alameda County District Attorney's Office
Consumer and Environmental Protection
Curt Bolton, Harbor Master, Grand Marina
Captain Steve McKinley, Alameda Fire
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R02911
R0819

RAFAT A. SHAHID, Assistant Agency Director

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

October 03, 1994

ATTN: -0-

Ritchie, James
1550 Brittan Ave
San Carlos CA 94070

RE: Project # 483D - M
at 2099 Grand St in Alameda 94501

Dear Property Owner/Designee:

Our records indicate the deposit/refund account for the above project has fallen below the minimum deposit amount. To replenish the account, please submit an additional deposit of \$900.00, payable to Alameda County.

Please write your project number and site address on your check.

We must receive this deposit before we perform any further work on this project. At the completion of this project, any unused monies will be refunded to you or your designee.

If you have any questions, please contact Madhulla Logan at (510) 567-6700.

Sincerely,

Edgar B Howell III, Chief
Hazardous Materials Division

c: files/inspector

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R02911
R0819

RAFAT A. SHAHID, Assistant Agency Director

October 03, 1994

ALAMEDA COUNTY 430-453
HEALTH CARE SERVICES
DEPT. OF ENVIRONMENTAL HEALTH
1131 HARBOR BAY PKWY 2ND FLOOR
ALAMEDA CA 94502-6577

ATTN: -0-

Ritchie, James
1550 Brittan Ave
San Carlos CA 94070

RE: Project # 483D - M
at 2099 Grand St in Alameda 94501

Dear Property Owner/Designee:

Our records indicate the deposit/refund account for the above project has fallen below the minimum deposit amount. To replenish the account, please submit an additional deposit of \$900.00, payable to Alameda County.

Please write your project number and site address on your check.

We must receive this deposit before we perform any further work on this project. At the completion of this project, any unused monies will be refunded to you or your designee.

If you have any questions, please contact Madhulla Logan at (510) 567-6700.

Sincerely,

A handwritten signature in cursive script, appearing to read "Edgar B. Howell III".

Edgar B Howell III, Chief
Hazardous Materials Division

c: files/inspector

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



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Marina)

● R0819

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

February 3, 1994

Mr. Kurt Bolton
Grand Marina
2099 Grand St.
Alameda, CA 94501

STID 3820

RE: Investigations related to the former underground storage tank, located at the Grand Marina site, Alameda, CA

Dear Mr. Bolton,

This office sent you a letter on August 25, 1993, requiring you to submit an addendum to Seacor's June 4, 1993 work plan, addressing further investigations to delineate the extent of soil and ground water contamination resulting from the former underground storage tank (UST) (please refer to the attached August 25, 1993 letter for details of the required investigation). To this date, this office has received no work plan. Per our conversation on February 3, 1994, no further investigations, in relation to the former UST has yet been conducted out at the site.

You are required to submit a work plan, addressing the delineation of soil and ground water contamination resulting from the former UST, **within 45 days** of the date of this letter. This is a formal request for a technical report pursuant to **Section 2722(c), Title 23 California Code of Regulations.**

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

Sincerely,


Juliet Shin
Hazardous Materials Specialist

Attachment

cc: James L. Vais
SEACOR
90 New Montgomery St., Ste 620
San Francisco, CA 94105-4503

Edgar Howell-File(JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



✓ R02911

R0819

RAFAT A. SHARID, Assistant Agency Director

December 28, 1993

CERTIFIED MAILER #: P 386 338 240

Grand Harbor Fuel Dock
2099 Grand St.
Alameda, 94501
UGTID:3820

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

**Re: FIVE-YEAR PERMITS FOR OPERATION OF UNDERGROUND STORAGE TANK(S)
2099 Grand St. Alameda, 94501**

Dear Owner/Operator:

According to our records your facility referenced above has not received a five-year permit to operate UST's. In order to obtain a permit you must complete the following items marked below and return them within 30 DAYS. The necessary forms are enclosed. You may complete a "Consolidated Underground Tank Management Plan" which will assist you in preparing a monitoring plan, site plot plan and spill response plan for your tank(s). If supplemental information or forms are required, please submit it to this office with the completed questionnaire and application forms:

- ___ 1. An accurate and complete plot plan.
- ___ 2. A written spill response plan. (enclosed)
- ___ 3. A written tank monitoring plan. (enclosed)
- ___ 4. Results of precision tank test(s), (initial and annual).
- ___ 5. Results of precision pipeline leak detector tests (initial and annual).
- ___ 6. Complete UST PERMIT FORM A-one per facility. (enclosed)
- ___ 7. Complete UST PERMIT FORM B-one per tank. (enclosed)
- ___ 8. Complete UST PERMIT FORM C-one per tank if information is available. (enclosed)
- ___ 9. Letter stating how the tank is to be maintained during one year closure.

Be advised that Title 23 of the California Code of Regulation prohibits the operation of "ANY" UST without a permit. If our records are in error, you must contact this office immediately TO AVOID POSSIBLE ENFORCEMENT ACTION. Please feel free to contact this office at (510) 271-4320; to answer any questions which may arise in completing the mandatory five-year permit process. Be prepared to provide your zip code to speak with the Hazmat Specialist handling your case.

Sincerely,

Cynthia Manji for LARRY SETO.

LARRY SETO
Sr HazMat Specialist

c: Edgar Howell, Chief, Hazardous Materials Div. (files)

ALAMEDA COUNTY
HEALTH CARE SERVICES

DAVID J. KEARS AGENCY

~~XXXXXX~~ Agency Director



Department of Environmental Health
Hazardous Materials Division
80 Swan Way, Room 200
Oakland, CA 94621

✓ R02911
R0819

February 22, 1989

Telephone Number:(415) 271-4320

Garrison Marine Equipment
35 Canyon Rd
Fairfax, CA 94930
Attn: Randall L. Garrison

Dear Mr Garrison:

We have searched our files for any history on the property: Grand Harbor 2099 Grand St., Alameda, California, specified in your letter submitted to our office February 9, 1989.

Our agency currently has no files for this site as a Hazardous Waste Generator in Alameda County, and there were no records pertaining to hazardous material spills, or soil and/or groundwater contamination having had occurred in the past on this specific site.

This letter is limited to information available to this department and does not reflect other information which may be accessible to other agencies or businesses involved with this property.

If you have any questions, please call, Ms. Mary Jo Meyers-Barnes, Hazardous Materials Specialist, at (415) 271-4320.

Sincerely,

Rafat A. Shahid
Rafat A. Shahid, Chief,
Hazardous Materials Division

RAS:MJM-B

Enclosure (1)

cc:Mary Jo Meyers-Barnes, HazMat Specialist
Files