

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



12-8-03

ENVIRONMENTAL HEALTH SERVICES

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

RO0002573

December 5, 2003

Mr. Robert Snodgrass
Alameda County Fire Department
835 E 14th Street
San Leandro, CA 94577

RE: Work Plan Approval for 20336 San Miguel Ave, Castro Valley, CA

Dear Mr. Snodgrass:

I have completed review of Gettler-Ryan Inc's (GR) December 2003 *Work Plan for Limited Subsurface Investigation* prepared for the above referenced site. GR proposes to advance four soil borings in an attempt to determine the vertical and horizontal extent of soil contamination and to determine if groundwater beneath the site has been impacted by petroleum hydrocarbons. Soil and grab groundwater samples will be collected from each boring and analyzed for TPHg, TPHd, BTEX and MTBE.

The proposed scope of work is acceptable. Field work should commence within 60 days of the date of this letter, or by February 17, 2004. Please provide at least 72 hours advance notice of field activities. If you have any questions, I can be reached at (510) 567-6762 or by email at echu@co.alameda.ca.us.

A handwritten signature in black ink, appearing to read 'eva chu'.

eva chu
Sr Environmental Health Specialist

c: Donna Drogos
email: Geoffrey Risse, Gettler-Ryan

ALAMEDA COUNTY
HEALTH CARE SERVICES

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DAVID J. KEARS, Agency Director



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

RO0002573

October 24, 2003

Mr. Robert Snodgrass
Alameda County Fire Department
835 E 14th Street
San Leandro, CA 94577

QIC 41401

RE: PSA for 20336 San Miguel Ave, Castro Valley, CA

Dear Mr. Snodgrass:

I have completed review of Frye Environmental's March 2003 *Summary Report Soil Boring Installation* report that was prepared for the above referenced site. In preparation to close-in-place a 1,000 gallon underground storage tank (UST), a soil boring was advanced adjacent to the UST and a soil sample was collected from approximately 1 to 3 feet below the tank invert. The soil sample was analyzed for TPH as gasoline and as diesel, BTEX, and oxygenated gasoline additives. Up to 330 mg/kg TPHg was detected. It was not clear from the information provided if the tank was closed-in-place.

At this time, additional investigation is required to determine the vertical and horizontal extent of soil contamination, and to determine if groundwater has been impacted by the fuel release. Such an investigation shall be in the form of a **Preliminary Site Assessment**, or PSA. The information gathered by the PSA will be used to determine an appropriate course of action to remediate the site, if deemed necessary. The PSA must be conducted in accordance with the RWQCB Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks, and Article 11 of Title 23, California Code of Regulations. The major elements of such an investigation are summarized in the attached Appendix A.

The required PSA is due within 45 days of the date of this letter, or by **December 15, 2003**. If you have any questions, I can be reached at (510) 567-6762 or by email at echu@co.alameda.ca.us.

eva chu
Sr Environmental Health Specialist

c: Donna Drogos

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



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

July 18, 2003

Mr. Robert Snodgrass
Alameda County Fire Department
835 E. 14th St.
San Leandro, CA 94577

Dear Mr. Snodgrass:

Subject: Fuel Leak Case No. RO0002573, ALCO Fire Station No. 4, 20336 San Miguel Ave., Castro Valley, CA 94546

LANDOWNER NOTIFICATION AND PARTICIPATION REQUIREMENTS:

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

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

In addition, our office is considering your request for site closure. Please also complete and submit a "notice of proposed action submitted to local agency" form. You may use sample letter 3, enclosed.

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

LANDOWNER NOTIFICATION

RO0002573, 20336 San Miguel Ave., Castro Valley, CA 94546

July 18, 2003

Page 2

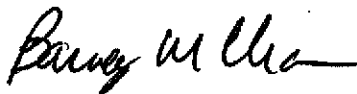
In accordance with Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code, you must certify to the local agency that all current record owners of fee title to the site have been informed of the proposed action before the local agency may do any of the following:

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

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

Please call me at (510) 567-6765 should you have any questions about the content of this letter.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

Attachments

cc: Betty Graham, RWQCB

SAMPLE LETTER (2): LIST OF LANDOWNERS FORM

Name of local agency
Street address
City

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

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

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

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

Sincerely,

Signature of primary responsible party

Name of primary responsible party

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

Name of local agency
Street address
City

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

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

- cleanup proposal (corrective action plan)
- site closure proposal
- local agency intention to make a determination that no further action is required
- local agency intention to issue a closure letter

Sincerely,

Signature of primary responsible party

Name of primary responsible party

cc: Names and addresses of all record fee title owners

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R02573

HAJAT A. SHARID, Assistant Agency Director

December 28, 1993

CERTIFIED MAILER #: P 422 218 172

Castro Valley Fire Station #1
20336 San Miguel Ave.
Castro Valley, 94546
UGTID:4095

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)
20336 San Miguel Ave. Castro Valley, 94546**

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,


Britt Johnson
HazMat Specialist

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

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

R02573

RAFAT A. SHAHID, Assistant Agency Director

October 2, 1992

Duty Battalion Chief
Castro Valley Fire Station #1
20336 San Miguel Ave.
Castro Valley, Ca 94546

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) [USTs] AT 20336 San Miguel Ave., Castro Valley**


This is in regard to a letter which was sent to you in the past. In that letter you were asked to submit to this office all pertinent information regarding your underground storage tank(s). This information is necessary for permitting of your tanks. To this date this office has not received any response from you. Please complete the following items and return them to me within 30 days:

1. Complete UST PERMIT FORM A-one per facility.
2. Complete UST PERMIT FORM B-one per tank.
3. Complete UST PERMIT FORM C-one per tank if information is available.
4. A written tank monitoring plan.
5. Results of precision tank test(s) (initial and annual).
6. Results of precision pipeline leak detector tests (initial and annual).
7. An accurate and complete plot plan.
8. A written spill response plan.
9. A copy of your inventory reconciliation statement for this year which indicates that all of your inventory reconciliation data are within "allowable variations" or which indicates a list of the periods of times and the corresponding variations when the allowable variation is exceeded. Allowable variation is 1% of the monthly deliveries plus 130 Gallons. Item 9 is necessary only if inventory reconciliation is used to monitor your tank(s).

Forms A, B, and C as well as examples of items 4, 7, and 8 indicated above were provided to you in the first letter.

Please be advised that Title 23 of the California Code of Regulation prohibits the operation of ANY UST without a permit. Please feel free to contact me at (510) 271-4320, if you have any questions regarding the mandatory five-year permit process.

Sincerely,


Amir K. Gholami, REHS
Hazardous Materials Specialist

cc: Gil Jensen, Alameda County District Attorney
Ed Howell-files

5YRNOV1

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R02572

RAFAT A. SHAHID, Assistant Agency Director

June 11, 1992

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

Duty Battalion Chief
Castro Valley Fire Station
20336 San Miguel Ave.
Castro Valley, CA 94546

**Re: FIVE-YEAR PERMITS FOR OPERATION OF ONE
UNDERGROUND STORAGE TANKS (UST'S) AT 20336
SAN MIGUEL AVE CASTRO VALLEY**

According to our records the above mentioned facility has not received a five-year permit to operate UST's. Please complete the following items marked below and return them to me within 30 days. The example plans enclosed, should be used only as guidelines and may not meet your requirements under Title 23.

- 1. Complete UST PERMIT FORM A-one per facility. (enclosed)
- 2. Complete UST PERMIT FORM B-one per tank. (enclosed)
- 3. Complete UST PERMIT FORM C-one per tank if information is available. (enclosed)
- 4. A written tank monitoring plan. (enclosed)
- 5. Results of precision tank test(s) (initial and annual).
- 6. Results of precision pipeline leak detector tests (initial and annual).
- 7. An accurate and complete plot plan. (enclosed)
- 8. A written spill response plan. (enclosed)

Title 23 of the California Code of Regulation prohibits the operation of ANY UST without a permit. Please feel free to contact Amir K. Gholami at (510) 271-4320, if you have any questions which may arise in completing the mandatory five-year permit process.

Sincerely,

Ravi Arulanantham
Senior Hazardous Materials Specialist

cc: Gil Jensen, Alameda County District Attorney
Rafat Shahid, Assistant Agency Director, Alameda County
Department of Environmental Health

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R02573 (20336 San Miguel)

February 21, 1991

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

Mr. Norbert Hudak, Assistant Chief
Castro Valley Fire Department
20336 San Miguel Avenue
Castro Valley, CA 94546

RE: STATIONS # 1 AND 4, 20336 SAN MIGUEL AVENUE AND 6901 VILLA REAL.
CASTRO VALLEY

Dear Mr. Norbert:

This letter follows our telephone conversation last week during which we discussed the status of the underground storage tanks (UST), above ground tanks and the commensurate Hazardous Materials Business Plans (HMMP) for the two referenced sites. We understand that neither hazardous materials or wastes are currently stored at stations # 2 or 3, so these sites will not be discussed.

Following is a listing, arranged by site, of missing hazardous materials storage information which, if submitted, would bring each site into compliance with Chapters 6.7 and 6.95 of the state Health and Safety Code and applicable regulations:

Station 1, 20336 San Miguel Avenue

- 1) Our records reflect that the last tank integrity test report submitted to this Department is dated July 25, 1989. Such tests are to be performed yearly, the results of which are to be submitted within 30 days of the completion of each test. Please submit a copy of the test performed during 1990 if it is available.

If no test was performed during 1990, then one must be performed within 30 days; the results are to be submitted to this Department within 30 days of the completion of said test. Future tests are to be performed yearly for the life of the tank.

- 2) This Department recently learned that during tank replacement in 1980 (?) there was substantial evidence that a release of product from the original UST had occurred. Our records do not reflect such a release, nor that, if a release had occurred, any remediation or investigation followed. Please provide a brief narrative regarding this topic.

Mr. Norbert Hudak
RE: CVFD Stations #1 and 4
February 21, 1991
Page 2 of 3

- 3) The previously mentioned integrity test performed during July 1989 indicates that the test was performed as result of a suspected leak in the UST, as water was apparently entering the tank. Is this still a problem? What was the cause determined to be? Have any repairs been made?

Further, the test report indicates that the tank system utilizes a "suction" product delivery system, yet this facility's UST registration form (dated 1987?) indicates the system is of a "pressure" type. Please clarify this fact by the completion and resubmittal of tank registration forms (Forms 'A' and 'B') for this site. These forms are enclosed for your use.

- 4) We are in receipt of the "Part I" Business Plan (as HMMPs were formerly called), dated June 26, 1989. Enclosed please find the "Part II" HMMP form which you are also required to complete. Please include in your submittal information reflecting the storage of materials in both above- and below-ground tanks, as well as the storage of other materials over the listed regulatory thresholds, including wastes. Materials stored in tanks should reflect the capacities of these tanks.
- 5) Tank reconciliation must be performed on a basis consistant with Section 2641(c)(5)(B) of Title 23, California Code of Regulations (CCR), as one element of your UST monitoring procedure. Summary reports are to be submitted quarterly. A copy of the standard reporting form and applicable regulations are enclosed. Please use copies of this form for all future summary reports.

Station 4, 6901 Villa Real

- 1) Please submit UST registration forms for the tank at this facility. Forms are enclosed for your use. We assume that the UST is of double-wall construction.

Mr. Norbert Hudak
RE: CVFD Stations #1 and 4
February 21, 1991
Page 3 of 3

- 2) Please submit "as-built" drawings for the UST at this site. The only reference to a UST installation at this site is an invoice from this Department sent to Aqueduct Plumbing, P.O. Box 741, Hayward, 94541, for "review" of UST plans. The work order associated with the invoice is dated February 6, 1987, and appears to have been arranged by Chapell Industries, who we understand was the developer of the housing tract in proximity to Station #4. Please also include copies of requisite post-installation integrity tests.
- 3) Please submit the "Part I" and "Part II" HMMP forms (enclosed) for this site. The information submitted on these forms are to reflect the storage of all materials over regulatory thresholds, including wastes. Materials stored in tanks are to reflect the capacity of the tanks.

Thank you in advance for your prompt attention to these matters. We will expect that the noted administrative materials (i.e., HMMPs, UST registration forms, narratives, etc.) will be submitted within 30 days; "as-built" drawings and integrity test reports reflecting tests performed following receipt of this letter we anticipate will take longer to receive.

Should you have any questions please feel free to contact me at 415/271-4320.

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director, Environmental Health
Edgar Howell, Chief, Hazardous Materials Division
Gil Jensen, Alameda County District Attorney's Office
Lester Feldman, RWQCB
Howard Hatayama, DHS
Bob Bohman, Castro Valley Fire Department
files