

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

March 28, 2006

Mr. Robert Aldenhuisen
RMC Pacific Materials d.b.a. CEMEX
6601 Koll Center Parkway
P.O. Box 5252
Pleasanton, CA 94566

Subject: Fuel Leak Case No. RO0002603, Eliot Aggregate Plant, 1544 Stanley Blvd., Pleasanton, CA

Dear Mr. Aldenhuisen:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above referenced site and your recent correspondence dated March 24, 2006, which requests a schedule extension for submittal of a Work Plan to delineate the horizontal and vertical extent of soil and groundwater contamination. The request cites the expected removal of the gasoline and diesel underground storage tank (UST) systems at the site as a basis for the schedule extension. Because the expected UST removal may provide additional information on the extent of soil contamination, ACEH concurs with the request to extend the schedule for submittal of a Work Plan. Therefore, the schedule for submittal of a Work Plan to define the lateral and vertical extent of soil and groundwater contamination is extended to June 30, 2006.

Your March 24, 2006 correspondence also includes comments on the requirements for groundwater sampling. Please note that groundwater sampling will be required at this site due to the previous detection of high concentrations of total petroleum hydrocarbons as gasoline and methyl tert-butyl ether (MTBE) in soil beneath the gasoline dispenser. MTBE has a low affinity for sorption to soil and may separate from the rest of the petroleum to reach groundwater first (U.S. Environmental Protection Agency, MTBE Fact Sheet, 1998). The detection of 72 milligrams per kilogram of MTBE in soil at your site is within the upper range of MTBE concentrations in soil reported at fuel leak cases. Since MTBE may have already reached groundwater at this site, soil sampling results from the tank removal will not provide a basis to entirely avoid groundwater sampling at the site. Results from the tank removal are to be used in conjunction with the data from the 2003 dispenser upgrade to develop the Work Plan requested below. A report presenting the results of the UST system removal is to be submitted to ACEH prior to or with the Work Plan requested below.

For all future report and plan submittals, please note the requirements for professional certification of technical plans and reports, which are described later in this correspondence. It appears that your December 29, 2003 report entitled, "Subsurface Soil Investigation Report," does not meet these requirements.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Jerry Wickham), according to the following schedule:

- **June 30, 2006** – Work Plan for Soil and Groundwater Investigation (UST System Removal Report to be submitted prior to or with Work Plan)

These reports are being requested pursuant to California Health and Safety Code Section 25296.10, 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

Effective **January 31, 2006**, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

In order to facilitate electronic correspondence, we request that you provide up to date electronic mail addresses for all responsible and interested parties. Please provide current electronic mail addresses and notify us of future changes to electronic mail addresses by sending an electronic mail message to me at jerry.wickham@acgov.org.

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

Mr. Robert Aldenhuysen
March 28, 2006
Page 3

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 7835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

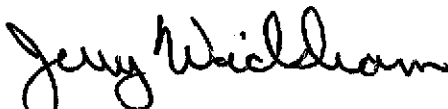
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Matt Katen, QIC 80201
Zone 7 Water Agency
100 North Canyons Parkway
Livermore, CA 94551

Mr. Robert Aldenhuysen
March 28, 2006
Page 4

Shari Knieriem
SWRCB-USTCF
P.O. Box 944212
Sacramento, CA 94244

Robert Weston, ACEH
Donna Drogos, ACEH
Jerry Wickham, ACEH
File

Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)	ISSUE DATE: July 5, 2005
	REVISION DATE: December 16, 2005
	PREVIOUS REVISIONS: October 31, 2005
SECTION: Miscellaneous Administrative Topics & Procedures	SUBJECT: Electronic Report Upload (ftp) Instructions

Effective **January 31, 2006**, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities.

REQUIREMENTS

- Entire report including cover letter must be submitted to the ftp site as a **single portable document format (PDF) with no password protection**. (Please do not submit reports as attachments to electronic mail.)
- It is **preferable** that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- Signature pages and perjury statements **must** be included and have either original or electronic signature.
- **Do not password protect the document**. Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. **Documents with password protection will not be accepted.**
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:
RO#_Report Name_Year-Month-Date (e.g., RO#5555_WorkPlan_2005-06-14)

Additional Recommendations

- A separate copy of the tables in the document should be submitted by e-mail to your Caseworker in Excel format. These are for use by assigned Caseworker only.

Submission Instructions

- 1) Obtain User Name and Password:
 - a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
 - i) Send an e-mail to dehloptoxic@acgov.org
or
 - ii) Send a fax on company letterhead to (510) 337-9335, to the attention of Alicia Lam-Finneke.
 - b) In the subject line of your request, be sure to include **"ftp PASSWORD REQUEST"** and in the body of your request, include the **Contact Information, Site Addresses, and the Case Numbers (RO# available in Geotracker) you will be posting for.**
- 2) Upload Files to the ftp Site
 - a) Using Internet Explorer (IE4+), go to <ftp://alcoftp1.acgov.org>
 - (i) Note: Netscape and Firefox browsers will not open the FTP site.
 - b) Click on File, then on Login As.
 - c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
 - d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
 - e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.
- 3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
 - a) Send email to dehloptoxic@acgov.org notify us that you have placed a report on our ftp site.
 - b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name at acgov.org. (e.g., firstname.lastname@acgov.org)
 - c) The subject line of the e-mail must start with the RO# followed by **Report Upload**. (e.g., Subject: RO1234 Report Upload)

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

SBUT
02-27-02

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

February 24, 2006

Mr. Robert Aldenhuysen
RMC Pacific Materials
6601 Koll Center Parkway
P.O. Box 5252
Pleasanton, CA 94566

Subject: Fuel Leak Case No. RO0002603, Eliot Aggregate Plant, 1544 Stanley Blvd., Pleasanton, CA

Dear Mr. Aldenhuysen:

In correspondence dated October 7, 2005, Alameda County Environmental Health (ACEH) requested a Work Plan for soil and water investigation at the above-referenced site by December 15, 2005. To date, we have not received a Work Plan. Your site overlies a sensitive drinking water aquifer, and limited progress has been made toward delineating or mitigating the petroleum hydrocarbon and MTBE impacts. The lateral and vertical extents of subsurface contamination at the site are undefined. We reiterate the request made in our October 7, 2005 correspondence (copy attached) for site characterization.

Your soil and water investigation Work Plan is late, and your fuel leak site is not in compliance with ACEH directives. We request that you submit a Work Plan **no later than March 24, 2006**. ACEH makes this request pursuant to California Health & Safety Code Section 25296.10. 23 CCR sections 2652 through 2654, and 2721 through 2728 outline the duties of a responsible party in response to a reportable unauthorized release from a petroleum UST system, and require your compliance with this request.

If it appears as though significant delays are occurring, or reports are not submitted as requested, we will consider referring your case to the County District Attorney or other appropriate agency, for enforcement. California Health and Safety Code, Section 25299.76 authorizes ACEH enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

Please note that further delays in investigation, late reports, or enforcement actions may result in your becoming ineligible to receive cost reimbursement from the State's Underground Storage Tank Cleanup Fund.

If you have any questions, please call me at (510) 567-6791.

Sincerely,

Jerry Wickham
Hazardous Materials Specialist

Mr. Robert Aldenhuisen
February 24, 2006
Page 2

Attachment: ACEH Correspondence Dated October 7, 2005 Requesting Work Plan

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Matt Katen, QIC 80201
Zone 7 Water Agency
100 North Canyons Parkway
Livermore, CA 94551

Shari Knieriem
SWRCB-USTCF
P.O. Box 944212
Sacramento, CA 94244

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



Scw
10-70-05

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

October 7, 2005

Mr. Robert Aldenhuysen
RMC Pacific Materials
6601 Koll Center Parkway
P.O. Box 5252
Pleasanton, CA 94566

Subject: Fuel Leak Case No. RO0002603, Eliot Aggregate Plant, 1544 Stanley Blvd., Pleasanton, CA

Dear Mr. Aldenhuysen:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above referenced site and the report entitled, "Subsurface Soil Investigation Report, Under Dispenser Fuel System Upgrade," dated December 29, 2003. The report summarizes the results from soil samples collected beneath a gasoline dispenser during dispenser upgrade activities. Total petroleum hydrocarbons were detected at a concentration of 2,300 milligrams per kilogram (mg/kg) and methyl tert-butyl ether (MTBE) was detected at a concentration of 71 mg/kg in the soil sample collected beneath the gasoline dispenser. Based on the elevated concentrations of fuel hydrocarbons detected in soil at the site, ACEH requests that you submit a work plan to assess the lateral and vertical extent of soil and groundwater contamination beneath the site.

Please submit a work plan detailing your proposal to define the extent of soil and groundwater contamination by **December 15, 2005**. This report is being requested pursuant to the Regional Water Quality Control Board's (Regional Board) authority under Section 13267 of the California Water Code.

REQUEST FOR INFORMATION

ACEH's case file for the subject site contains only the report entitled, "Subsurface Soil Investigation Report, Under Dispenser Fuel System Upgrade," dated December 29, 2003. We request that you submit copies of any other reports you have documenting additional investigation activities or other work related to this UST system/site with the work plan requested below.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Mr. Jerry Wickham), according to the following schedule:

- **December 15, 2005 – Work Plan for Soil and Groundwater Investigation**

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) now request submission of reports in electronic form. The electronic copy is intended to replace the need for a paper copy and is expected to be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program FTP site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitoring wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all reports is required in Geotracker (in PDF format). Please visit the State Water Resources Control Board for more information on these requirements ([http://www.swrcb.ca.gov/ust/cleanup/electronic reporting](http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting)).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature,

and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

LANDOWNER NOTIFICATION REQUIREMENTS

Pursuant to California Health & Safety Code Section 25297.15, the active or primary responsible party for a fuel leak case must inform all current property owners of the site of cleanup actions or requests for closure. Furthermore, ACEH may not consider any cleanup proposals or requests for case closure without assurance that this notification requirement has been met. Additionally, the active or primary responsible party is required to forward to ACEH a complete mailing list of all record fee title holders to the site. **ACEH received correspondence from you on October 7, 2005 that identifies RMC Pacific Materials, Inc. as the owner of the subject property and meets this latter requirement.**

In the future, for you to meet these requirements when submitting cleanup proposals or requests for case closure, ACEH requires that you:

1. Notify all current record owners of fee title to the site of any cleanup proposals or requests for case closure;
2. Submit a letter to ACEH which certifies that the notification requirement in 25297.15(a) of the Health and Safety Code has been met;
3. Forward to ACEH a copy of your complete mailing list of all record fee title holders to the site; and
4. Update your mailing list of all record fee title holders, and repeat the process outlined above prior to submittal of any additional *Corrective Action Plan* or your *Request for Case Closure*.

Your written certification to ACEH (Item 2 above) must state, at a minimum, the following:

A. *In accordance with Section 25297.15(a) 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)

request for case closure

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

local agency intention to issue a closure letter

- OR -

B. *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.*

(Note: Complete item A if there are multiple site landowners. If you are the sole site landowner, skip item A and complete item B.)

Mr. Robert Aldenhuisen
October 7, 2005
Page 4

UNDERGROUND STORAGE TANK CLEANUP FUND

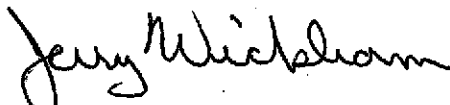
Please be aware that you may be eligible for reimbursement of the costs of investigation from the California Underground Storage Tank Cleanup Fund (Fund). In some cases, a deductible amount may apply. If you believe you meet the eligibility requirements, I strongly encourage you to call the Fund for an application.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Colleen Winey, QIC 80201
Zone 7 Water Agency
100 North Canyons Parkway
Livermore, CA 94551

Danielle Stefani
Livermore-Pleasanton Fire Department
3560 Nevada Street
Pleasanton, CA 94566

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



✓ R02690

R02603

R0613

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

StID 2083

July 5, 1995

Mr. Brad Statley
Lone Star Aggregates
P.O. Box 5252
Pleasanton, CA 94566

RE: 1544 Stanley Blvd, Pleasanton

Dear Mr. Statley:

A quick review of the case file for the above referenced site reveals that the last report this office is in receipt of is dated April 3, 1991, prepared by Levine-Fricke. This report documents the installation of two monitoring wells, MW-1 and MW-1A, and sampling of soil in the excavation. Recommendations in the report included further soil sampling after additional excavation at the west side of the pit, and quarterly sampling of well MW-1A.

It appears additional excavation have removed most of the impacted soil. Well MW-1A has been sampled twice, Oct 1990 and April 1992, without detecting contaminants sought. A workplan, dated February 28, 1991, for the remediation of approximately 7,000 cubic yards of impacted stockpiled soil is acceptable. If this work has been completed, the soil can be sampled to determine it's disposition. A report documenting this work should be submitted to this office for review.

Our records show your account is in a negative balance of \$121.55. Please remit \$600.00 so I can continue to work this case. Any monies not used will be refunded upon case closure.

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

eva chu
Hazardous Materials Specialist

cc: files

In Envision

- ① Rmc Lonestar - R0613
CLOSED on 6/25/93
STID#2083
- ② Rmc Pacific Materials/
Eliot Aggregate - R02603
Status "1" begin 1/22/2004
- ✓③ Rmc Lonestar (SUC) - R02690
CLOSED on 7/16/2001

ENTAL HEALTH

CC4580
Health
Division
#250

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO 2690 (SUC)
✓ RO 2603 (LOP)
RO 613 (LOP)

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 16, 1992

Mr. Bradd Statley
Environmental Engineer
RMC Lonestar
6601 Koll Center Parkway
Pleasanton, CA 94566

**Re: FIVE YEAR UNDERGROUND STORAGE TANK OPERATING PERMIT
AT 1544 STANLEY BLVD., PLEASANTON, CA 94566.**

Dear Bradd:

Enclosed is your five year permit to operate a total of two underground petroleum storage tanks (UST's) at the above referenced facility. These UST's are double-walled fiberglass tanks with trench-lined double-walled fiberglass suction-piping. To operate under a valid permit, RMC Lonestar is required to comply with conditions in Title 23 of the California Code of Regulations (CCR).

Consult the revised Title 23, CCR for additional requirements. To obtain a copy of the regulations, you may contact the State Water Resources Control Board at (916) 657-0917.

Please feel free to contact me with any questions at (510) 271-4320.

Sincerely,

A handwritten signature in cursive script that reads "Jeff Shapiro".

Jeff Shapiro
Hazardous Materials Specialist

c: Rafat A. Shahid, Assistant Director, Alameda County
Environmental Health Department
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO2690 (SUC)
✓ RO2603 (LOP)
RO613 (LOP)

RAFAT A. SHAHID, Assistant Agency Director

April 21, 1992

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

Mr. Brad Statley, Environmental Engineer
RMC Lonestar
1544 Stanley Blvd.
Pleasanton, Ca 94566

Re: FIVE-YEAR PERMIT FOR OPERATION OF TWO
UNDERGROUND STORAGE TANKS (UST'S) AT 1544
STANLEY BLVD. PLEASANTON

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. 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)

Title 23 of the California Code of Regulation prohibits the operation of ANY UST without a permit. Please feel free to contact Jeff Shapiro 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

c: 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



R02690
R0613
✓ R02603

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

May 15, 1989

Mr. Louis B. Schipper
Environmentalist
RMC Lonestar
6601 Koll Center Pkwy.
P.O. Box 5252
Pleasanton, CA 94566

Dear Mr. Schipper:

1544 The Alameda County Department of Environmental Health, Hazardous Materials Division, has received the workplan for RMC Lonestar's Eliot Plant on Stanley Blvd. Before we can review it, however, we need a deposit of \$333, made out to Alameda County and sent to this address as soon as possible. This deposit was requested in our letter to you of March 16, 1989, and will permit the Hazardous Materials Specialist assigned to the project to ensure that remediation proceeds according to Regional Water Quality Control Board standards.

If you have any questions about this deposit requirement, please contact Gil Wistar at 271-4320.

Sincerely,

Rafat A. Shahid

Rafat A. Shahid, Chief
Hazardous Materials Division

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



Department of Environmental Health
Hazardous Materials Division
80 Swan Way, Room 200 ✓R02603
Oakland, CA 94621 R02690 (suc)
R0613 (LOP)

Certified Mailer #: P 833 982 198

~~47027XK 376X16X1X10r~~
~~0X16X1 KX06X1X1H02~~

(415) 271-4320

March 16, 1989

Mr. Louis B. Schipper III
RMC Lonestar
1544 Stanley Blvd.
P.O. Box 5252
Pleasanton, CA 94566

Re: UNAUTHORIZED RELEASE FROM UNDERGROUND STORAGE TANK,
1544 STANLEY BLVD., PLEASANTON, CA 94566

Dear Mr. Schipper:

As Mr. Lowell Miller discussed with you during your telephone conversation of March 14, 1989, I am forwarding to you our requirements concerning the soil investigation on the site. The cleanup action should follow the guidelines specified below as originating from an underground tank leak since leak occurred from an above ground tank which leaked into a belowground vault which subsequently failed. Title 23 of the California Code of Regulations requires such unauthorized release from underground tank to be reported. An unauthorized release report must be filed with this office within 5 days of the date of this letter; in addition, you must initiate further investigation and/or cleanup activities at this site.

First, a preliminary assessment should be conducted to determine the extent of soil and groundwater contamination that has resulted from the leaking tank. The information gathered by this investigation will be used to assess the need for additional actions at the site. The preliminary assessment should be designed to provide all of the information in the format shown at the end of this letter. This format is based on the Regional Water Quality Control Board (RWQCB's) guidelines. You should be prepared to install one monitoring well, if you can verify the direction of groundwater flow in the immediate vicinity of the site, and three wells or piezometers, if you cannot.

Mr. Louis Schipper III
RMC Lonestar
RE: 1544 Stanley Blvd.
Pleasanton
March 16, 1989
Page 2 of 2

Until cleanup is complete, you will need to submit reports to this office and to the RWQCB every three months (or at a more frequent interval, if specified at any time by either agency). These reports should include information pertaining to further investigative results; the methods and costs of cleanup actions implemented to date; and the method and location of disposal of any contaminated material.

Soils contaminated at hazardous waste concentrations should be transported by a licensed hazardous waste hauler and disposed of or treated at a facility approved by the California Department of Health Services. Soils contaminated below the hazardous threshold may be managed as nonhazardous, but are still subject to the RWQCB's waste discharge requirements.

Your work plan should be submitted to this office within 30 days of the date of this letter. A report describing the results of the preliminary site assessment should be submitted within 60 days of the date of this letter. Copies of the proposal and report should also be sent to the RWQCB (attention: Lisa McCann). You may implement remedial actions before approval of the work plan, but final concurrence by this office will depend on the extent to which the work done meets the requirements described in this letter.

You will need to submit an additional deposit of \$333 to cover costs that the Division of Hazardous Materials incurs during remediation oversight. Should you have any questions about this letter or about remediation requirements established by the RWQCB, please contact Gil Wistar, Hazardous Materials Specialist, at 271-4320.

Sincerely,

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

RAS:GW:mam

cc: Howard Hatayama, DOHS
Lisa McCann, San Francisco Bay RWQCB
Gil Jensen, District Attorney, Alameda County Consumer
and Environmental Protection Division
Files

WORK PLAN FOR INITIAL SUBSURFACE INVESTIGATION

This outline should be followed by professional engineering or geologic consultants in preparing work plans to be submitted to the RWQCB and local agencies. Work plans should be signed by a California-registered engineer or geologist.

This outline should be referred to in context with the "Regional Board Staff Recommendations for Initial Evaluation and Investigation of Underground Tanks" (June 2, 1988).

PROPOSAL FORMAT

I. Introduction

A. State the scope of work

B. Provide information on site location, background, and history

1. Describe the type of business and associated activities that take place at the site, including the number and capacity of operating tanks.

2. Describe previous businesses at the site.

3. Provide other tank information:

- number of underground tanks, their uses, and construction material;

- filing status and copy of unauthorized release form, if not previously submitted;

- previous tank testing results and dates, including discussion of inventory reconciliation methods and results for the last three years.

4. Other spill, leak, and accident history at the site, including any previously removed tanks.

II. Site Description

A. Describe the hydrogeologic setting of the site vicinity

B. Prepare a vicinity map (including wells located on-site or on adjoining lots, as well as any nearby streams)

C. Prepare a site map

D. Summarize known soil contamination and results of excavation

1. Provide results in tabular form and indicate location of all soil samples (and water samples, if appropriate). Sample dates, the identity of the sampler, and signed laboratory data sheets need to be included, if not already in possession of the County.
2. Describe any unusual problems encountered.
3. Describe methods for storing and disposing of all contaminated soil.

III. Plan for Determining Extent of Soil Contamination

- A. Describe method for determining the extent of contamination within the excavation
- B. Describe sampling methods and procedures to be used
 1. If a soil gas survey is planned, then:
 - identify number of boreholes, locations, sampling depths, etc.;
 - identify subcontractors, if any;
 - identify analytical methods;
 - provide a quality assurance plan for field testing.
 2. If soil borings are to be used to determine the extent of soil contamination, then:
 - identify number, location (mapped), and depth of the proposed borings;
 - describe the soil classification system, soil sampling method, and rationale;
 - describe the drilling method for the borings, including decontamination procedures;
 - explain how borings will be abandoned.
- C. Describe how clean and contaminated soil will be differentiated, and describe how excavated soil will be stored and disposed of. If on-site soil aeration is to be used, then describe:

1. The volume and rate of aeration/turning;
2. The method of containment and cover;
3. Wet-weather contingency plans;
4. Results of consultation with the Bay Area Air Quality Management District.

Other on-site treatments (such as bioremediation) require permits issued by the RWQCB. Off-site storage or treatment also requires RWQCB permits.

- D. Describe security measures planned for the excavated hole and contaminated soil

IV. Plan for Characterizing Groundwater 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."

- A. Explain the proposed locations of monitoring wells (including construction diagrams), and prepare a map to scale
- B. Describe the method of monitoring well construction and associated decontamination procedures
 1. Expected depth and diameter of monitoring wells.
 2. Date of expected drilling.
 3. Locations of soil borings and sample collection method.
 4. Casing type, diameter, screen interval, and pack and slot sizing technique.
 5. Depth and type of seal.
 6. Development method and criteria for determining adequate development.
 7. Plans for disposal of cuttings and development water.
 8. Surveying plans for wells (requirements include surveying to established benchmark to 0.01 foot).
- C. Groundwater sampling plans
 1. Water level measurement procedure.

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2. Well purging procedures and disposal protocol.
3. Sample collection and analysis procedures.
4. Quality assurance plan.
5. Chain-of-custody procedures.

V. Prepare a Site Safety Plan