

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



F

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

August 30, 2007

Mr. Lee Cover
Hanson Aggregates West Region
Hanson Permanente Cement, Inc.
3000 Busch Road
Pleasanton, CA 94566-8403

Subject: Fuel Leak Case No. RO0000207 and Geotracker Global ID T0600102092, Mission Valley Rock and Asphalt, 7999 Athenour Way, Sunol, CA 94586

Dear Mr. Cover:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site including the recently submitted report entitled, "Work Plan to Conduct a Groundwater Remediation Pilot Test at the Asphalt Plant and Additional Subsurface Characterization in the Former Diesel Spray Area, Hansen Aggregates Mission Valley Rock Facility," dated August 3, 2007 and prepared on your behalf by LFR Inc. The Work Plan proposes a scope of work to conduct a groundwater remediation pilot test near well cluster MW-9 and conduct additional characterization in the vicinity of the former diesel spray area. The proposed scope of work is acceptable and may be implemented provided that the technical comments below are addressed during the proposed field investigation. Submittal of a revised Work Plan is not required unless an alternate scope of work outside that described in the Work Plan and technical comments below is proposed.

We request that you address the following technical comments, perform the proposed work, and send us the technical reports requested below.

TECHNICAL COMMENTS

- 1. Soil Vapor Sampling.** Due to the potential for vapor migration to be anisotropic, we request that one additional soil vapor sampling point be installed approximately 10 feet north of sparge well OXY-1. Soil vapor samples are to be collected from the additional probe and analyzed using the methods and sampling frequency proposed in the Work Plan. Please present the results from the soil vapor sampling in the report requested below.
- 2. Selection of Remedial Approach.** Our previous comments regarding selection of a remedial approach remain valid. Although air sparging may potentially be a feasible remedial technology for the site and is to be implemented in a pilot study, we do not concur with air sparging as the sole remedial technology for the site. Air sparging is typically used to treat contaminant source zones in the capillary fringe or saturated zone, to remediate dissolved-phase plumes, or to prevent plume migration. Air sparging is not expected to be

effective in treating a vadose zone source. As discussed in the Site Assessment Report and Plan for Interim Remediation, a fifth diesel UST was reportedly abandoned in place approximately beneath two 25,000-gallon ASTs. Based on the elevated concentrations of petroleum hydrocarbons detected in this area of the site, it is likely that a significant source of contamination remains in the vadose zone in the area of the ASTs. Air sparging is not expected to be effective in treating this source area. Source area remediation is a prerequisite to restoring groundwater quality for the site.

3. **Quarterly Groundwater Monitoring.** Quarterly groundwater monitoring is to be continued for the site. Groundwater samples are to be analyzed for TPHg, TPHd, BTEX, MTBE, and TBA on a quarterly basis. Analyses for the additional fuel oxygenates ETBE, DIPE, and TAME is to be conducted on an annual basis. Please present the results in the Quarterly Monitoring Reports requested below.

TECHNICAL REPORT REQUEST

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

- March 14, 2008 -- Report of Air Sparging Pilot Test Results and Additional Site Characterization in Former Diesel Spray Area
- 45 day following the end of each quarter -- Quarterly Monitoring Report

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

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).

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.

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

Lee Cover
RO0000207
August 30, 2007
Page 4

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

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

Katrin Schliewen
LFR
1900 Powell Street, 12th Floor
Emeryville, CA 94608-1827

Paul McCarter
Tait Environmental Management
701 North Parkcenter Drive
Santa Ana, CA 92705

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

RC207

Wickham, Jerry, Env. Health

To: Schliewen, Katrin
Cc: 'Cover, Lee (Pleasanton) NA'
Subject: RE: Hanson Sunol - A question regarding your April 27, 2007 letter

Hi Karin,

My mistake putting in two due dates. Since there are two dates, only the later June 30, 2007 date applies.

Thanks,
Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
510-567-6791 phone
510-337-9335 fax
jerry.wickham@acgov.org

From: Schliewen, Katrin [<mailto:Katrin.Schliewen@lfr.com>]
Sent: Wednesday, May 02, 2007 3:01 PM
To: Wickham, Jerry, Env. Health
Cc: 'Cover, Lee (Pleasanton) NA'
Subject: Hanson Sunol - A question regarding your April 27, 2007 letter

Hi Jerry -

Thank you for your comment letter dated April 27, 2007 which I received today. I have a question regarding your requested schedule for submittal of technical reports. On page 2 of your letter, you request that information regarding the activities at Y's Equipment Rental and Big K Equipment Rental be submitted by June 30, 2007, however on page 3 the submittal due date appears to be June 1, 2007. Could you please clarify?

Thank you, Katrin.

Katrin Schliewen, P.G.
Senior Hydrogeologist
LFR
1900 Powell St., 12th Floor
Emeryville, CA 94602
(510) 596-9637 - direct dial
(510) 652-4500 - main number
(650) 776-4531 - mobile
(510) 652-4906 - facsimile
katrin.schliewen@lfr.com
visit us at www.lfr.com

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5/2/2007

Ro-207

Wickham, Jerry, Env. Health

To: Schliewen, Katrin
Cc: 'Cover, Lee (Pleasanton) NA'
Subject: RE: Fuel Leak Case RO0000207 - request for extensions to deliverables re ACEH letter dated 4/27/07

Hello Katrin,

The schedule extensions proposed below for future document submittals on case RO0207 are approved.

Regards,

Jerry Wickham

Alameda County Environmental Health

1131 Harbor Bay Parkway

Alameda, CA 94502-6577

510-567-6791 phone

510-337-9335 fax

jerry.wickham@acgov.org

FYI on the Hanson Radum facility, the case closure for case RO2858, which is the two USTs north of the Truck Maintenance Shop, is now posted on the Geotracker website.

From: Schliewen, Katrin [mailto:Katrin.Schliewen@lfr.com]

Sent: Wednesday, June 27, 2007 1:59 PM

To: Wickham, Jerry, Env. Health

Cc: 'Cover, Lee (Pleasanton) NA'

Subject: Fuel Leak Case RO0000207 - request for extensions to deliverables re ACEH letter dated 4/27/07

Hello Jerry, we received your comment letter for SLIC Case No. RO0002941 today, thank you.

Regarding Fuel Leak Case No. RO0000207, the former Mission Valley Rock and Asphalt facility in Sunol. This email is to respectfully ask for extensions for the two deliverables requested in the ACEH letter dated April 27, 2007:

1. Information Regarding Activities at Y's Equipment Rental and Big K Equipment Rental, due: June 30, 2007
2. Work Plan for Additional Site Assessment and Pilot Test, due: July 13, 2007.

We need a bit more time to prepare the requested items. If possible, could you give us an extension of approximately three weeks for each of the two deliverables. LFR proposes that the new due dates be:

1. Information Regarding Activities at Y's Equipment Rental and Big K Equipment Rental, due: July 20, 2007
2. Work Plan for Additional Site Assessment and Pilot Test, due: August 3, 2007

Please let me know if you have any questions or comments regarding this request, and whether you approve. I appreciate your consideration in this matter,

Katrin.

Katrin Schliewen, P.G.
Senior Hydrogeologist

6/27/2007

LFR

1900 Powell St., 12th Floor

Emeryville, CA 94602

(510) 596-9637 - direct dial

(510) 652-4500 - main number

(650) 776-4531 - mobile

(510) 652-4906 - facsimile

katrin.schliewen@lfr.com

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6/27/2007

ALAMEDA COUNTY
HEALTH CARE SERVICES

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F

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April 27, 2007

Mr. Lee Cover
Hanson Aggregates West Region
Hanson Permanente Cement, Inc.
3000 Busch Road
Pleasanton, CA 94566-8403

Subject: Fuel Leak Case No. RO0000207 and Geotracker Global ID T0600102092, Mission Valley Rock and Asphalt, 7999 Athenour Way, Sunol, CA 94586

Dear Mr. Cover:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site including the recently submitted report entitled, "Site Assessment Report of Additional Lateral and Vertical Characterization and Plan for Interim Remediation at the Asphalt Plant, Hansen Aggregates Mission Valley Rock Facility," dated April 10, 2007 and prepared on your behalf by LFR Inc. The Site Assessment Report presents the results of additional investigation conducted between February 26 and March 2, 2007 that consisted of advancing eight soil borings. Based on the results of the additional investigation, the report concludes that the lateral and vertical extent of contamination has been sufficiently characterized. We are not requesting further investigation of the Asphalt Plant Area at this time. However, the results of MIP screening indicated a significant response between 5 and 25 feet bgs in the Diesel Spray Area. No soil or groundwater samples were collected in MIP-4, which was the only boring advanced in the Diesel Spray Area. Therefore, we request additional investigation to characterize the lateral and vertical extent of soil and groundwater contamination in the Diesel Spray Area. Please propose plans for additional investigation of the Diesel Spray Area in the Work Plan requested below. The Site Assessment Report and Plan for Interim Remediation recommends implementing a pilot study as the next step to test whether air sparging would be an effective remedial approach. Implementation of a pilot test is acceptable provided that the technical comments below are addressed in a Work Plan.

We request that you address the following technical comments, perform the proposed work, and send us the technical reports requested below.

REQUEST FOR INFORMATION

During a hazardous materials inspection of Y's Equipment Rental, Inc. and Big K Equipment Rental, Inc., both of which are located at Hansen Aggregates Mission Valley facility, ACEH inspectors noted several drums of contaminated soil. An interview with site workers indicated that an ad hoc investigation and cleanup was being conducted at the site. Please note that chemical releases must be reported to the appropriate regulatory agency. We request that you

provide information regarding the releases, investigation activities, and any site cleanup in **separate correspondence to ACEH by June 30, 2007.**

TECHNICAL COMMENTS

1. **Diesel Spray Area.** Please propose additional characterization of the Diesel Spray Area to confirm that the former Diesel Spray facility is the source of contamination detected in boring MIP-4 and to assess the lateral and vertical extent of contamination. Plans for additional characterization are to be presented in the Work Plan requested below.
2. **Boring Logs for Borings B-1 and B-2.** We were not able to find boring logs for soil borings B-1 and B-2 in the Site Assessment Report. Please include these boring logs in the Work Plan requested below.
3. **Selection of Remedial Approach.** Enhanced biodegradation through the addition of oxygen has been proposed as the preferred remedial alternative for the site. Although air sparging may potentially be a feasible remedial technology for the site, we cannot concur with the selection of air sparging as the sole remedial technology for the site. Air sparging is typically used to treat contaminant source zones in the capillary fringe or saturated zone, to remediate dissolved-phase plumes, or to prevent plume migration. Air sparging is not expected to be effective in treating a vadose zone source. As discussed in the Site Assessment Report and Plan for Interim Remediation, a fifth diesel UST was reportedly abandoned in place approximately beneath two 25,000-gallon ASTs. Based on the elevated concentrations of petroleum hydrocarbons detected in this area of the site, it is likely that a significant source of contamination remains in the vadose zone in the area of the ASTs. Air sparging is not expected to be effective in treating this source area. Source area remediation is a prerequisite to restoring groundwater quality for the site. In the Work Plan requested below, please discuss how the hydrocarbon source beneath the ASTs will be addressed.

Air sparging is typically conducted with soil vapor extraction to avoid the potential for adverse effects from vapor migration. Please review the advantages, disadvantages, and feasibility of conducting soil vapor extraction with air sparging. Please review the factors, some of which are discussed in technical comment 4, that must be addressed in the pilot test if soil vapor extraction is not included.

In addition to the potential for air sparging to mobilize contaminants by vapor migration, the Work Plan requested should also discuss the potential for air sparging to mobilize contaminants due to mobilization of free phase product in areas of groundwater mounding.

4. **Air Sparging Pilot Test.** If air sparging is proposed without soil vapor extraction, the pilot test must include a significant monitoring effort to evaluate vapor migration. In addition to measuring operational parameters such as injection pressures and flow rates, dissolved oxygen, inorganic parameters, groundwater elevations, and concentrations of petroleum hydrocarbons, the air sparging pilot test must include a monitoring network for helium tracer tests, sulfur hexafluoride distribution tests, and soil gas sampling. Please include these plans to evaluate vapor migration during the pilot test in the Work Plan requested below.

5. **Water Discharge or Extraction within Surface Depressions within Site.** We appreciate the map and text regarding the two catch basins. However, the primary focus of our previous inquiry was the potential for the features to be unlined and potentially acting as areas of groundwater recharge or discharge. Please confirm in the Work Plan requested below whether the features have an impermeable lining and whether water is being discharged to the subsurface from the features.

6. **Quarterly Groundwater Monitoring.** Quarterly groundwater monitoring is to be continued for the site. Groundwater samples are to be analyzed for TPHg, TPHd, BTEX, MTBE, and TBA on a quarterly basis. Analyses for the additional fuel oxygenates ETBE, DIPE, and TAME is to be conducted on an annual basis. Please present the results in the Quarterly Monitoring Reports requested below.

TECHNICAL REPORT REQUEST

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

- **June 1, 2007** – Information Regarding Activities at Y's Equipment Rental and Big K Equipment Rental

- **July 13, 2007** – Work Plan for Additional Site Assessment and Pilot Test

- **45 day following the end of each quarter** – Quarterly Monitoring Report

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

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.

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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).

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.

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.

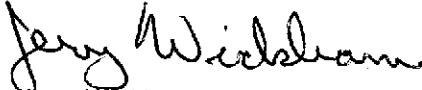
AGENCY OVERSIGHT

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.

Lee Cover
April 27, 2007
Page 5

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

Katrin Schliewen
LFR
1900 Powell Street, 12th Floor
Emeryville, CA 94608-1827

Paul McCarter
Tait Environmental Management
701 North Parkcenter Drive
Santa Ana, CA 92705

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

Wickham, Jerry, Env. Health

From: Weston, Robert, Env. Health
Sent: Thursday, February 22, 2007 11:28 AM
To: Drogos, Donna, Env. Health; Wickham, Jerry, Env. Health; Seery, Scott, Env. Health; Hugo, Susan, Env. Health
Subject: Hanson Aggregate Facility, tenants

We inspected two facilities that are tenants on Hanson Aggregate property in Sunol on 2-21-07. These sites had not been inspected previously. Due to the nature of the site both businesses have the same street address, 7999 Athenour Way, Sunol. I am providing a brief summary of our findings w/ photos.

The company named Y's Equipment Rental Inc. has been in business there for 14 years. This business rents heavy earth moving equipment and services and repairs only that equipment. As you can see in the photos handling of hazardous wastes is not performed well. In the fall of 2006 Hanson Aggregates purchased the property from Mission Valley Rock. Since that time Hanson has surveyed the properties and advanced equipment to sample the subsurface. An ad hoc investigation is being conducted on this site. There are numerous 55 gallon drums filled w/ contaminated soil at the site. Our contact explained that the work is on-going. The first six photos are for this site.

The other business, Big K Equipment Rental, Inc., also rents heavy earth moving equipment. This site manages hazardous wastes much better. However, there is a wash area for removing soil for the equipment prior to repairs. There is evidence of staining and hydrocarbon contaminated soil on the low side of the area. The contact stated that periodically the soil in that area is drummed and disposed.

Both sites have EPA Id #s and use a transporter to remove wastes consistent with the maintenance and repair of the heavy equipment.

We will be follow-up on the deficiencies and the HMBPs.

Robert Weston
Alameda County Department of Environmental Health
510 567-6781

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ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



7

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

November 3, 2006

Mr. Lee Cover
Hanson Aggregates West Region
Hanson Permanente Cement, Inc.
3000 Busch Road
Pleasanton, CA 94566-8403

Subject: Fuel Leak Case N [REDACTED] - Mission Valley Rock and Asphalt, 7999 Athenour Way,
Sunol, CA – Work Plan Approval

Dear Mr. Cover:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site including the report entitled, "Work Plan to Conduct Additional Lateral And Vertical Characterization and Plan for Interim Remediation at the Asphalt Plant, Hanson Aggregates Mission Valley Rock Facility," dated October 10, 2006, prepared on your behalf by LFR Inc. The Work Plan proposes the simultaneous collection of MIP and electrical conductivity or CPT data in soil borings to characterize the lateral extent of contamination to the north, east, and south and the vertical extent of contamination within the central portion of the site. Proposed boring locations were discussed at the site during a meeting between Larry Cover of Hanson Aggregates, Katrin Schliewen of LFR, and Jerry Wickham of ACEH on November 2, 2006. The proposed scope of work is acceptable provided that the technical comments below are addressed during the field investigation.

We request that you address the following technical comments, perform the proposed work, and send us the technical reports requested below. Please provide 72-hour advance written notification to this office (e-mail preferred to jerry.wickham@acgov.org) prior to the start of field activities.

TECHNICAL COMMENTS

1. **Proposed Boring Locations.** We request that you implement the site characterization described in the Work Plan using the proposed locations discussed during our meeting on November 2, 2006. A revised Figure 3, which presents the approximate locations discussed during the November 2, 2006 meeting, is attached. Based on results obtained during the field investigation, step-out locations may be implemented as necessary to complete site characterization.
2. **Diesel Spray Area.** We request that you advance one soil boring to collect MIP and electrical conductivity or CPT data to a depth of approximately 25 feet bgs in the area of the former diesel spray area as shown on the attached revised Figure 3.

3. **Water Discharge or Extraction within Surface Depressions within Site.** Two surface depressions that appear to act as areas of temporary surface water retention are present in the northeastern and southeastern portions of the site. Large diameter concrete pipes are located within the bottom of each depression. Based on the vegetation observed in the depressions, they appear to be unlined and potentially could act as areas of groundwater recharge or discharge. Please provide information on the use of these surface depressions for collecting or discharging surface water, the source of water in the depressions, the estimated approximate amount of water that is discharged from or recharged to the depressions, and the origin or destination of pipes bringing water to or draining water from the depressions. Please include this information in the Site Assessment Report requested below.
4. **Monitoring Well Sampling for Remedial Alternatives.** The proposal to collect groundwater samples from three monitoring wells for analyses of parameters that are indicators of microbial activity is acceptable. Please present the results in the Site Assessment Report requested below.
5. **Quarterly Groundwater Monitoring.** Quarterly groundwater monitoring is to be continued for the site. Groundwater samples are to be analyzed for TPHg, TPHd, BTEX, MTBE, and TBA on a quarterly basis. Analyses for the additional fuel oxygenates ETBE, DIPE, and TAME is to be conducted on an annual basis. Please present the results in the Quarterly Monitoring Reports requested below.

TECHNICAL REPORT REQUEST

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

- **April 10, 2007 – Site Assessment Report**
- **45 day following the end of each quarter – Quarterly Monitoring Report**

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.

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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.

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.

Lee Cover
November 3, 2006
Page 4

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

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Attachment: Revised Figure 3 - Requested Revisions to Proposed Soil Boring Locations

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

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

Katrin Schliewen, LFR, 1900 Powell Street, 12th Floor, Emeryville, CA 94608-1827



Paul McCarter, Tait Environmental Management, 701 North Parkcenter Drive, Santa Ana,
CA 92705

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

Revised Figure 3



EXPLANATION:

-  MW-9 Approximate location of single completion wells and nested well clusters.
-  Approximate location of proposed soil boring

0 100 FEET
 APPROXIMATE SCALE

**Requested Revisions to
 Proposed Soil Boring Locations**

11/03/06

Hanson Aggregates, Sunole, California



Figure 3

Wickham, Jerry, Env. Health

From: Schliewen, Katrin [Katrin.Schliewen@lfr.com]
Sent: Tuesday, September 05, 2006 10:44 AM
To: Wickham, Jerry, Env. Health
Cc: 'Cover, Lee (Pleasanton) NA'
Subject: New contact information: RO0000207 Mission Valley Rock and Asphalt

Hi Jerry -

We received your August 3, 2006 letter requesting a Work Plan for additional investigation at the Asphalt Plant at the Mission Valley Rock and Asphalt facility located at 7999 Athenour Way, Sunol, CA. I'm writing to give you new contact information for the Site. Please note that future correspondence with Hanson Aggregates or Mission Valley Rock Company regarding environmental investigations at 7999 Athenour Way should be directed to the following recipient in lieu of Mr. Steven Zacks and/or Mr. W. M. Calvert.

Please direct correspondence to:

Lee W. Cover

Environmental Manager

Hanson Aggregates Northern California

3000 Busch Road

Pleasanton, CA 94566-0808

Business: (925) 426-4170

Mobile: (408) 209-5292

Business Fax: (925) 426-4040

e-mail: Lee.Cover@hanson.biz

Thank you very much, Katrin.

Katrin Schliewen, P.G.
Senior Hydrogeologist
LFR
1900 Powell St., 12th Floor
Emeryville, CA 94602
(510) 596-9637 - direct dial
(510) 652-4500 - main number
(650) 776-4531 - mobile
(510) 652-4906 - facsimile
katrin.schliewen@lfr.com
visit us at www.lfr.com

This message (including any attachments) is intended only for the use of the named a may contain information that is legally privileged, confidential or exempt from disc

9/5/2006

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



7

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

August 3, 2006

Mr. Steven Zachs
Hanson Aggregates Mid-Pacific, Inc.
681 Aspen Circle
Oxnard, CA 93030

Mr. W. M. Calvert
Mission Valley Rock Company
7999 Athenour Way
Sunol, CA 94586

Subject: Fuel Leak Case No. [REDACTED], Mission Valley Rock and Asphalt, 7999 Athenour Way, Sunol, CA

Dear Mr. Zachs and Mr. Calvert:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site and the reports entitled, "Additional Investigation at the Asphalt Plant, Hanson Aggregates Mission Valley Rock Facility," dated July 10, 2006, prepared on your behalf by LFR Inc, and "Second Quarter 2006 Groundwater Monitoring and Sampling Report," dated July 27, 2006, prepared on your behalf by Tait Environmental Management, Inc. The additional investigation report describes the results from the installation and sampling of 12 additional monitoring wells. Elevated concentrations of petroleum hydrocarbons were detected and free-phase product was observed in the northernmost and southernmost monitoring wells. Elevated concentrations of petroleum hydrocarbons were also detected in the lowermost water-bearing unit investigated at the site, which is interpreted to be the Livermore Formation. These results indicate that the lateral and vertical extent of contamination at the site has not been defined. Therefore, we request that you **submit a Work Plan by October 10, 2006** to complete site characterization. As discussed in technical comment 5 below, soil and groundwater remediation will be required for this site due to the presence of free product and elevated concentrations of fuel hydrocarbons in soil and groundwater. Therefore, please include plans for interim remediation or pilot testing in the Work Plan.

We request that you address the following technical comments, perform the proposed work, and send us the technical reports requested below.

TECHNICAL COMMENTS

1. **Lateral Extent of Fuel Hydrocarbons to the North.** Free phase product was observed in the boring for well MW-9D, which is the boring farthest north at the site. Total petroleum hydrocarbons as gasoline (TPHg) were detected in groundwater collected from well MW-9D at concentrations up to 88,000 micrograms per liter ($\mu\text{g/L}$), which is also indicative of free phase product. The extent of free product and elevated concentrations of petroleum

hydrocarbons in groundwater to the north must be characterized. Therefore, we request that you submit a scope of work to complete characterization of the lateral extent of fuel hydrocarbons to the north in the Work Plan requested below. We recommend that you consider soil borings or cone penetrometer borings and depth-discrete grab groundwater sampling to define the extent of fuel hydrocarbons prior to installation of additional monitoring wells. The use of grab groundwater sampling to define plume extent may be particularly applicable for this site given the potential for variable groundwater flow directions over time.

2. **Lateral Extent of Fuel Hydrocarbons to the South.** Possible free phase product was observed in the boring for well MW-11D, which is the boring farthest south at the site. Total petroleum hydrocarbons as gasoline (TPHg) were detected in groundwater from well MW-11D at a concentration of 13,000 µg/L. The extent of free product and elevated concentrations of petroleum hydrocarbons to the south must be characterized. Therefore, we request that you propose a scope of work to complete characterization of the lateral extent of fuel hydrocarbons to the south in the Work Plan requested below. MTBE has been detected in soil and groundwater in the southern portion of the site but not detected in the northern portion of the site. We recommend that you consider soil borings or cone penetrometer borings and depth-discrete grab groundwater sampling to define the extent of fuel hydrocarbons prior to installation of additional monitoring wells.
3. **Vertical Extent of Fuel Hydrocarbons.** TPHg was detected at a concentration of 5,400 µg/L in groundwater collected from well MW-9LF, which is screened from 33.3 to 38.3 feet below TOC. TPHg was also detected at a concentration of 1,300 µg/L in groundwater collected from well MW-11LF, which is screened from 32.8 to 37.8 feet below TOC. No data have been collected below these depths to assess whether deeper soil and groundwater has been impacted. Therefore, we request that you proposed additional sampling to define the vertical extent of soil and groundwater contamination in the Work Plan requested below. Collection of grab groundwater samples may be sufficient to assess whether the deeper intervals have been affected.
4. **Other Potential Sources of Fuel Hydrocarbons.** MTBE is present in soil and groundwater in the southern portion of the site but was not detected in soil and groundwater in the northern portion of the site. In the Work Plan requested below, please identify other potential sources of fuel hydrocarbons in addition to the known USTs and piping at the site and discuss the potential for the observed contamination to be from multiple sources. Please identify the contents of the two 25,000-gallon ASTs shown on the site plan.
5. **Interim Remediation and Pilot Testing.** Remediation of soil and groundwater will be required for this site due to the presence of free product and elevated concentrations of fuel hydrocarbons in soil and groundwater. In the Work Plan requested below, please propose pilot testing and additional site characterization as needed to select and implement interim remedial alternatives for the site.
6. **Quarterly Groundwater Monitoring.** Quarterly groundwater monitoring is to be continued for the site. Groundwater samples are to be analyzed for TPHg, TPHd, BTEX, and fuel oxygenates (MTBE, TBA, ETBE, DIPE, and TAME). Laboratory analysis for chlorinated

hydrocarbons by a full scan EPA Method 8260B is not required. Lead scavengers were apparently not detected in groundwater samples collected during the 2006 additional investigation. Based on these results, analysis for ethylene dibromide and 1,2-dichloroethane is not required during future groundwater monitoring events.

7. **Hydrogeologic Cross Sections.** The cross sections presented in the Additional Investigation report are useful for interpretation of the hydrogeology of the site. Please include the cross sections, updated with new data as new data are acquired, in future reports and work plans. Please correct the elevations shown along the left side of Figures 5 and 6; the depicted elevations are currently not consistent.
8. **Geotracker EDF Submittals** - A review of the case file and the State Water Resources Control Board's (SWRCB) Geotracker website indicate that submittals of electronic copies of analytical data are not complete for your site. Pursuant to CCR Sections 2729 and 2729.1, beginning September 1, 2001, all analytical data, including monitoring well samples, submitted in a report to a regulatory agency as part of the LUFT program, must be transmitted electronically to the SWRCB Geotracker website via the internet. Additionally, beginning January 1, 2002, all permanent monitoring points utilized to collect groundwater samples (i.e. monitoring wells) and submitted in a report to a regulatory agency, must be surveyed (top of casing) to mean sea level and latitude and longitude accurate to within 1-meter accuracy, using NAD 83, and transmitted electronically to the SWRCB Geotracker website. Beginning July 1, 2005, electronic submittal of a complete copy of all reports is required in Geotracker (in PDF format). In order to remain in regulatory compliance, please upload all analytical data (collected on or after September 1, 2001), to the SWRCB's Geotracker database website in accordance with the above-cited regulation.

TECHNICAL REPORT REQUEST

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

- **October 10, 2006** – Work Plan
- **November 15, 2006** – Quarterly Monitoring Report for the Third Quarter 2006
- **February 15, 2007** – Quarterly Monitoring Report for the Fourth Quarter 2006

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).

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.

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

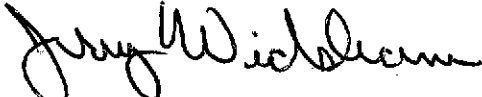
If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety

Steven Zachs
W.M. Calvert
August 3, 2006
Page 5

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

Attachment: Requested Revisions to Proposed Well Cluster Locations

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

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

Katrin Schliewen, LFR, 1900 Powell Street, 12th Floor, Emeryville, CA 94608-1827

Paul McCarter, Tait Environmental Management, 701 North Parkcenter Drive, Santa Ana, CA 92705

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



7

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ENVIRONMENTAL PROTECTION
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Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

May 17, 2006

Mr. W. M. Calvert
Mission Valley Rock Company
7999 Athenour Way
Sunol, CA 94586

Subject: Fuel Leak Case No. [REDACTED], Mission Valley Rock and Asphalt, 7999 Athenour Way, Sunol, CA – Schedule Extension

Dear Mr. Calvert:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site including the correspondence entitled, "Request for Extension to Well Installation Report Due Date, Former Mission Valley Rock Facility, Sunol, California," dated May 15, 2006 and submitted on your behalf by LFR Environmental Management & Consulting Engineering. Based on the request for an extension, the schedule for submittal of a Subsurface Investigation Report is extended 30 days from June 9, 2006 to July 10, 2006.

Two points made within the May 15, 2006 correspondence require correction. The Work Plan appears to imply that the "Work Plan for Additional Investigation at the Asphalt Plant," dated January 17, 2006, proposed nested wells and that ACEH approved the installation of nested wells based on review of the Work Plan. Section 4.2.1 of the Work Plan, which is entitled "Proposed Monitoring Well Locations," states, "A total of four multiple-completion monitoring wells clusters will be installed in specific locations to fill data gaps, in concurrence with the ACEH letter dated November 3, 2005. Each monitoring well cluster will contain *three individual wells* screened from 8 to 13 feet below ground surface (bgs), 25 to 30 feet bgs, and 45 to 50 feet bgs." ACEH approved well clusters consisting of individual wells and did not approve nested wells based on the January 17, 2006 Work Plan. The term, "nested well," does not appear in Section 4.2 of the Work Plan, which is entitled, "Proposed Groundwater Monitoring Well Installation."

The second point requiring correction is the statement, "the ACHSA agreed that the current nested wells were acceptable installations and that no action regarding these wells would be necessary." ACEH indicated that if water level and analytical data from the existing nested wells indicated there was hydraulic separation between the shallow, middle, and deep zones, the existing nested wells would not need to be replaced. We are not aware of any problems that would require replacement of the existing wells and anecdotal information indicating that there is hydraulic separation between some of the nested wells was discussed during a telephone conversation of May 25, 2006; however, a complete analysis has not been conducted. ACEH did not state that all existing nested well installations are acceptable.

TECHNICAL REPORT REQUEST

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

- **July 10, 2006** – Subsurface Investigation Report
- **August 15, 2006** – Quarterly Groundwater Monitoring Report – Second Quarter 2006

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.

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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.

UNDERGROUND STORAGE TANK CLEANUP FUND

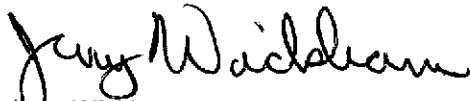
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

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

Katrin Schliewen, LFR, 1900 Powell Street, 12th Floor, Emeryville, CA 94608-1827

Donna Drogos, ACEH
Jerry Wickham, ACEH
File



ENVIRONMENTAL MANAGEMENT & CONSULTING ENGINEERING

RO207

May 15, 2006

001-09480-02

Mr. Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway
Suite 250
Alameda, California 94502-6577

Alameda County
MAY 16 2006
Environmental Health

2006 MAY 16 PM 1:06

Subject: Request for Extension to Well Installation Report Due Date, Former Mission Valley Rock Facility, Sunol, California

Dear Mr. Wickham:

This letter is to request an extension to the deadline for a summary report for the former Mission Valley Rock facility located in Sunol, California ("the Site"). The extension is being requested as a result of a change of scope to the well installation plan based on a recent conversation with you, which led to the Alameda County Health Care Services Agency's (ACHCSA's) recommendation that single well installations be installed instead of the proposed nested well completions proposed in our January 17, 2006 Work Plan.

Background

On January 17, 2006, on behalf of Hanson Aggregates Mid-Pacific Inc. ("Hanson"), the document entitled "Work Plan for Additional Investigation at the Asphalt Plant, Hanson Aggregates Mission Valley Rock Facility, 7999 Athenour Way, Sunol, Alameda County, California" ("Work Plan") was submitted to the ACHCSA. The Work Plan proposed installing 12 new monitoring wells as four nested wells (each containing three well completions) located in the vicinity of the asphalt plant at the Site, to provide additional lateral and vertical characterization of the known total petroleum hydrocarbon impact to the shallow groundwater beneath the asphalt plant. The nested well installation method was chosen to mimic the completion details of five nested wells installed at the asphalt plant in January 2005. The ACHCSA reviewed the Work Plan and concurred with the proposed scope of work, provided several technical comments would be addressed, as outlined in its February 3, 2006 letter regarding "Fuel Leak Case No. RO0000207, Mission Valley Rock and Asphalt, 7999 Athenour Way, Sunol, CA - Work Plan Approval."

In preparation for the proposed new nested well installations, and in accordance with Alameda County drilling permit requirements, LFR Inc. (LFR) obtained the appropriate drilling and well installation permit from the Zone 7 Water Agency ("Zone 7"). Permit No. 26066 was approved by Zone 7 on April 24, 2006. The approved drilling permit confirmed that the 12 new wells would be completed as four nested wells.



Before beginning the scheduled well installation work to be completed during April 26 through 28, 2006, LFR contacted the ACHCSA. Ms. Katrin Schliewen of LFR sent an email to Mr. Jerry Wickham of the ACHCSA on Monday, April 24, 2006, with the subject header "Fuel Leak Case No.RO0000207 - our proposed schedule; item to discuss," to inform the ACHCSA of the proposed fieldwork schedule, to discuss the well installation details, and to anticipate potentially adverse field conditions and discuss possible solution strategies. During a subsequent phone conversation, Mr. Wickham informed LFR that the ACHCSA no longer approves of nested well installations within Alameda County. Therefore, through successive telephone conversations between LFR, the ACHCSA, and Zone 7, it was clarified that, although Zone 7 approves of nested well installations, and although nested wells were recently installed at the Site, the ACHCSA does not approve of nested well installations and would prefer clusters of single completion monitoring well installations. However, the ACHCSA agreed that the current nested wells were acceptable installations and that no action regarding these wells would be necessary.

LFR proceeded to change the scope of the proposed fieldwork from four nested wells to 12 single completion wells and requested a new drilling and well installation permit (Permit No. 26066 was reissued by Zone 7). LFR coordinated with site personnel and the drilling subcontractor to change the scope of the proposed fieldwork, which now would take four days rather than the three days initially proposed. LFR modified the proposed well locations to accommodate the larger number of monitoring wells within each of the four investigation areas, and the drilling and well completion details. Because the drilling and well installation fieldwork could not be completed in the initially proposed time frame, the well development and initial well sampling was postponed slightly.

Request for an Extension

In its February 3, 2006 letter, the ACHCSA indicated that the Subsurface Investigation Report (presenting, among other items, the drilling, well installation, well development, and initial well sampling methods) should be submitted on June 9, 2006. To accommodate the additional time necessary to complete the drilling and well installation fieldwork due to the change in scope, LFR respectfully requests an extension to the Subsurface Investigation Report due date, to June 23, 2006.

If you have any comments regarding this request for an extension, please do not hesitate to call me at (510) 596-9637.

Sincerely,

A handwritten signature in black ink, appearing to read 'Katrin Schliewen', written over a horizontal line.

Katrin Schliewen, P.G.
Senior Hydrogeologist

cc: Lee Cover, Hanson Aggregates Northern California

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



7

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
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FAX (510) 337-9335

February 3, 2006

Mr. W. M. Calvert
Mission Valley Rock Company
7999 Athenour Way
Sunol, CA 94586

Subject: Fuel Leak Case No. [REDACTED], Mission Valley Rock and Asphalt, 7999 Athenour Way, Sunol, CA – Work Plan Approval

Dear Mr. Calvert:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site and the reports entitled, "Work Plan for Additional Investigation at the Asphalt Plant, Hanson Aggregates Mission Valley Rock Facility," dated January 17, 2006 and "Fourth Quarter 2005 Groundwater Monitoring and Sampling Report," dated January 23, 2006. The Fourth Quarter 2005 Groundwater Monitoring Report," presents the results of groundwater monitoring conducted at the site in December 2005. The Work Plan describes a scope of work to install four clusters of monitoring wells to further delineate the lateral and vertical extent of groundwater contamination at the site. ACEH concurs with the proposed scope of work in the Work Plan provided that the technical comments below are addressed during the field investigation.

We request that you address the following technical comments, perform the proposed work, and send us the technical reports requested below.

TECHNICAL COMMENTS

- 1. Hydraulic Gradient.** The Work Plan indicates that there has not been a recent change in groundwater flow direction and the groundwater currently flows to the east. Interpretation of the hydraulic gradient at the site is difficult since there is a significant downward vertical gradient and the wells are screened over various depth intervals. ACEH concurs that the apparent groundwater flow direction within the deeper interval approximately 20 to 30 feet bgs is to the east. However, at least seasonally, the hydraulic gradient within the shallow interval appears to be to the west. During the December 12, 2005 gauging of the monitoring wells, the groundwater elevation in well MW-4S was 1.91 feet higher than the groundwater elevation in well MW-5S, indicating at least a transient hydraulic gradient to the west in the shallow zone.
- 2. Plume Delineation to the East.** Because the predominant hydraulic gradient is apparently to the east, we request that proposed monitoring well cluster MW-10S/10D/10LF be moved to a location east of the former underground storage tanks (USTs) as shown on the attached figure.

3. **Plume Delineation to the West.** We request that proposed monitoring well cluster MW-12S/12D/12LF be moved to a location west of the former underground storage tanks (USTs) and monitoring well MW-7D. During recent groundwater monitoring events, elevated concentrations of petroleum hydrocarbons have been detected in groundwater samples from well MW-7D. The screen interval for well MW-8 is too shallow to monitor the deeper water-bearing zone. Therefore, we request that well cluster 12S/12D/12LF be installed to define plume extent to the west as shown on the attached figure.
4. **Continuous Soil Logging and Depths of Screen Intervals.** The Work Plan indicates that continuous soil logging will be conducted in each boring. However, continuous soil logging may be conducted in only one boring within each well cluster to select the depth intervals for well screens. ACEH generally concurs with the proposed depth intervals for well screens but the depth intervals for well screens are to be selected in the field based on encountered soil conditions to monitor the significant coarse-grained, water-bearing zones in the subsurface.
5. **Integrity of Well MW-7S/D.** The Work Plan indicates that well MW-7S/D may have been damaged. Please take the necessary steps to repair the well to assure the integrity of the well and well seals. Present the results of the repair in the Subsurface Investigation Report requested below.
6. **Detailed Well Survey.** Please complete a detailed well survey to identify all wells within ½ mile of the subject site. ACEH requests that you locate all wells (monitoring and production wells: active, inactive, standby, decommissioned, abandoned and dewatering, drainage and cathodic protection wells) within ½ mile of the subject site. Please provide a table that includes the well designation, location, total depth, diameter, screen interval, date of well installation, current status, historic use, and owner of the wells. In addition, please provide well logs and completion records for wells downgradient from the site that are potential receptors. Present the results in the Subsurface Investigation Report requested below.
7. **Hydrogeologic Cross Sections.** In future reports and work plans, please include analytical data from soil samples and groundwater samples for each of the borings and wells shown on the cross sections. The cross sections are to illustrate the lateral and vertical extent of soil layers, where groundwater was first encountered in borings and the static water levels, observations of free product, staining, and odor, and sample locations and results. In addition, please show the screen intervals for all wells. Please present the cross sections in the Subsurface Investigation Report requested below.
8. **Figure 2.** Figure 2 depicts the former 2,000-gallon UST as a diesel UST although the text and historical records indicate the UST was used to store gasoline. Please revise Figure 2 or the text accordingly in future reports.

TECHNICAL REPORT REQUEST

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

- **May 1, 2006** – Quarterly Monitoring Report for the First Quarter 2006
- **June 9, 2006** – Subsurface Investigation Report

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

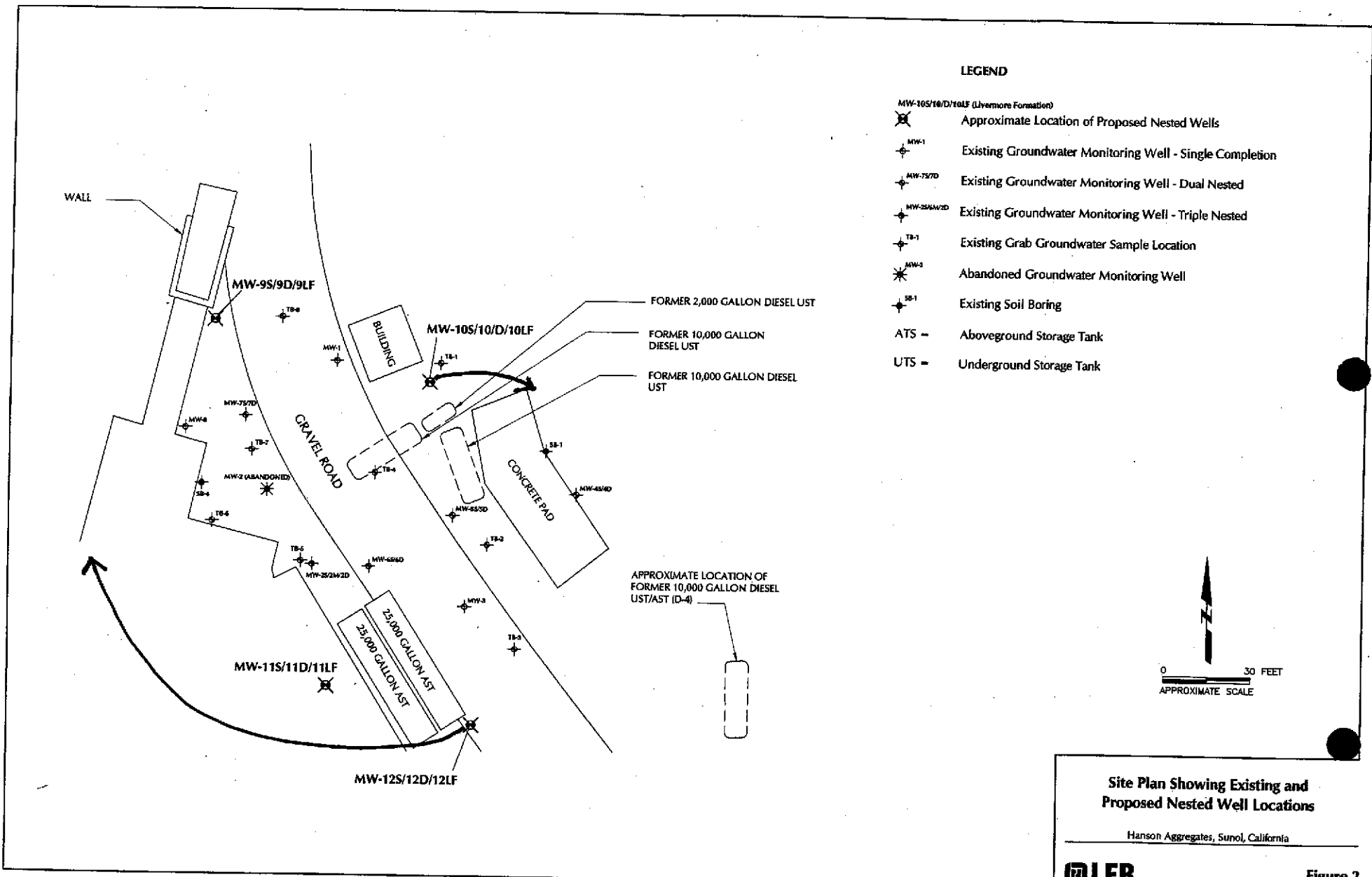
Effective **January 31, 2006**, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for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



Site Plan Showing Existing and Proposed Nested Well Locations
 Hanson Aggregates, Sunol, California
 LFR Figure 2

I:\Design\1001109480\000011DWGISite Plan - Existing and Proposed Monwells.dwg, Layout1, 1/17/2006 11:28:29 AM

Attachment:
 Requested Revisions to Proposed Well Cluster Locations

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.

UNDERGROUND STORAGE TANK CLEANUP FUND

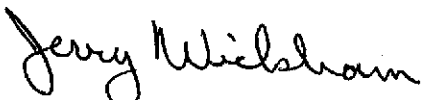
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

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

Attachment: Requested Revisions to Proposed Well Cluster Locations

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

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

Katrin Schliewen, LFR, 1900 Powell Street, 12th Floor, Emeryville, CA 94608-1827

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

R0207



Tait Environmental Management, Inc.
Engineering • Environmental • Compliance

Fax Cover Sheet

To: Jerry Wickham

From: Paul McCarter

Co: ACEH

Phone: 714-560-8612 ext.

Date: 12-02-05

Fax: 510-337-9335

Job #: EM-2580A

Re: Geotracker Submittal for Mission Valley Rock

Pages, Including Cover: 0

Comments: Mr. Wickham,

Site:
Mission Valley Rock Company
7999 Athenour Wat
Sunol, CA 94586

Here are the confirmation numbers for the submittal of the required data for the above-referenced site into Geotracker:

8233118414
4365727066
2737173438
8177454531
5734194397
2278690040
8007726490
1768169641
64377935769
9890885055
7899333596
1705530941

Thanks,

Paul McCarter

Wickham, Jerry, Env. Health

From: Paul McCarter [pmccarter@TAIT.COM]
Sent: Monday, December 05, 2005 1:25 PM
To: Wickham, Jerry, Env. Health
Cc: Saeed Haider
Subject: Quarterly Monitoring at Mission Valley Rock

Mr. Wickham,

Tait Environmental Management, on behalf of Hanson Aggregates Mid-Pacific, will be performing quarterly groundwater monitoring and sampling at Mission Valley Rock at 7999 Athenour Way, Sunol, CA on Monday and Tuesday December 12, and 13, 2005.

If you have any questions, please don't hesitate to contact me.

Thanks

Paul N. McCarter, P.G.
Senior Project Manager
Tait Environmental Management, Inc.
701 North Parkcenter Drive
Santa Ana, CA 92705
Phone: (714) 560-8612
Cell: (714) 719-6869
Fax: (714) 560-8235

www.tait.com

The information transmitted is intended only for the person or entity to which it is addressed and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and delete the material from any computer.

CALIFORNIA NON-FUEL MINERALS 2005

By Susan Kohler, Senior Geologist, California Geological Survey

Based on the U.S. Geological Survey's (USGS) preliminary data for 2005, California ranked second behind Arizona among the states in non-fuel mineral production, accounting for approximately 7% of the United States' total. The market value of mineral production for California amounted to \$3.7 billion. California produced about 30 varieties of industrial minerals during the year. The only metals produced were gold, silver, and iron (used for cement manufacturing). California led the nation in the production of sand and gravel, diatomite, and natural sodium sulfate, and was the only producer of boron. The state ranked second behind Texas in the production of portland cement and second behind Florida for masonry cement. California dropped to 8th rank among the states in gold production. Other minerals produced include common clay, bentonite clay (including hectorite), crushed stone, dimension stone, feldspar, fuller's earth, gemstones, gypsum, iron ore, kaolin clay, lime, magnesium compounds, perlite, pumice, pumicite, salt, silver, soda ash, and zeolites.

There were about 820 active mines producing non-fuel minerals during 2005. Approximately 9,500 people are employed at these mines and their processing plants.

INDUSTRIAL MINERALS

Construction sand and gravel was California's leading industrial mineral in terms of dollar value with an estimated total of \$1.27 billion for the year. Construction sand and gravel production was estimated at 176.4 million tons. Teichert's Aspen VI (Sacramento County) led the state and the nation in sand and gravel production. California's second largest mineral commodity was Portland cement valued at \$1.1 billion, an increase of about 7% from 2004. California experienced a shortage of portland cement in 2005, driving the average price up from 2004 by about 12% to \$94.00/ton. Portland cement production for 2005 amounted to 12.6 million tons. U.S. Borax and Chemical Inc. (a subsidiary of Rio Tinto Inc.) led the state and nation in the production of boron at their Boron Mine and plant in Kern County. California produces about 25% of the world's boron. Valued at \$483 million, boron was California's third highest dollar-value mineral produced. Boron production increased by 1.6% for the year, but a lower dollar value per ton contributed to a 23% decrease in total value compared to 2004. Crushed stone ranked fourth in the state with a value of \$362 million, unchanged from last year. Granite Rock's Wilson Quarry was California's largest crushed rock producer for 2005.

CONSTRUCTION AGGREGATE

California Governor Arnold Schwarzenegger has proposed the Strategic Growth Plan, which calls for \$105 billion to be invested in transportation projects over the

next 10 years. This program includes plans to build 1,200 new lane-miles of roads in California.

Importation of sand and gravel by ship and barge from Canada and Mexico to California ports continues in the bay areas of San Francisco, Los Angeles, and San Diego. California imported about 2.4 million tons of sand and gravel during 2005 as compared to about 3.3 million tons in 2004. Hanson Aggregate is the largest importer of aggregate in the state.

Hanson Aggregates purchased Mission Valley Rock Company's Sunol sand and gravel operation (Alameda County) in June 2005. The acquisition took place just 6 months after a decision was made in the 1st District Court of Appeals to uphold a 2003 Superior Court decision allowing a 139-acre expansion of Mission Valley Rock's existing Sunol operation. The mine expansion adds 43 million tons of construction-grade sand and gravel reserves to the south San Francisco Bay region which is currently in short supply of aggregate. Hanson plans to start producing sand and gravel from the expansion site by summer 2006. Hanson also purchased Berkeley Ready Mix and Berkeley Asphalt in 2005. The two companies operate plants in the Sunol, Berkeley, and Oakland areas.

Kaweah River Rock Co was granted a permit by the Tulare County Board of Supervisors in June 2005 to mine 280 acres of land south of the company's existing operation along the Kaweah River. The permit adds 15-20 million tons of alluvial sand and gravel reserves to the northern Tulare County area. Local residents appealed the board's approval and the project has been put on hold until a decision is made on the appeal.

CEMEX was granted a permit in December 2005 to build a 5 million ton per year aggregate processing plant located near Apple Valley, San Bernardino County. The plant will make high quality concrete-grade aggregate from waste rock at CEMEX's Black Mountain Limestone Quarry. About 10 million tons of waste rock is already stockpiled at the Quarry. The rock will be hauled about two miles by truck to the new processing plant that is scheduled for completion in 2008. CEMEX plans to run the plant at full capacity making it one of the largest aggregate operations in the state.

San Benito Supply Inc.'s Hidden Canyon Rock Quarry project located near the city of Greenfield (Monterey County) was approved in March 2005. The permit allows for approximately 7 million tons of crushed granite and 3.5 million tons of decomposed granite to be mined over a period of 20 years. A maximum of 300,000 tons of rock can be mined annually from the site.

Cemex completed the acquisition of RMC Pacific Materials Inc. on March 1, 2005. The \$5.8 billion acquisition made Cemex the world's largest supplier of ready-mixed concrete and the third largest cement producer in the world.

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

November 3, 2005

Mr. W. M. Calvert
Mission Valley Rock Company
7999 Athenour Way
Sunol, CA 94586

Subject: Fuel Leak Case No. [REDACTED] Mission Valley Rock and Asphalt, 7999 Athenour Way, Sunol, CA

Dear Mr. Calvert:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site and the reports entitled, "Site Assessment & First Quarter 2005 Groundwater Monitoring Report," dated April 1, 2005 and "Second Quarter 2005 Groundwater Monitoring and Sampling Report," dated July 29, 2005, prepared on your behalf by Tait Environmental Management, Inc. The "Site Assessment & First Quarter 2005 Groundwater Monitoring Report," presents the results of a soil and groundwater investigation conducted in January 2005. The report recommends a study of remedial options and continued groundwater monitoring on a quarterly basis.

The "Second Quarter 2005 Groundwater Monitoring and Sampling Report," presents the results of groundwater sampling conducted in May 2005. The Recommendations section of the report states that Tait Environmental Management, Inc. has proposed a combination of conventional pump-and-treat, and in-situ submerged oxygen curtain (iSOC) technologies to remediate the soil and groundwater beneath the site. However, ACEH has not received a proposal to conduct remediation at the site to date and no documents that describe a remediation proposal are identified in the References section of the report.

The site has not been sufficiently characterized to implement full-scale site remediation. The lateral and vertical extent of contamination has not been fully defined for the site. In addition, contaminant transport at the site does not appear to be well understood. The highest concentrations of fuel hydrocarbons have been reported from locations that are cross gradient or upgradient from the former USTs. In order to implement full-scale remediation, these data gaps must be addressed. However, ACEH has no objection to the implementation of an interim remediation on a pilot scale within areas of known contamination. Please see technical comment #10 below regarding interim remediation.

We request that you address the following technical comments, perform the proposed work, and send us the technical reports requested below.

TECHNICAL COMMENTS

1. **Tables 2 through 6 – Historical Data.** Tables 2 through 6 are useful compilations of water level and analytical results for soil and groundwater. ACEH appreciates the presentation of these data in a comprehensive tabular format that allows the reader to more easily review site data. However, analytical data from grab groundwater samples collected in 2002 (TB-1 through TB-8) were omitted. Please include these data in future presentations of historical data.
2. **Base Map.** In the future reports requested below, please include an additional map or aerial photo or expand the existing base map to show the former location of UST D-4 and the locations of any drainage or surface water features that potentially affect groundwater flow near the site. Boring and well locations as well as the positions of features on the base map appear to differ between the current base map and base maps used in previous reports, including the 2002 and 2003 groundwater monitoring reports and reports produced by other consultants prior to 2002. In the Work Plan requested below, please clarify why the base maps have changed significantly and whether the current boring and well locations are based on a single surveying event. Please note that the USTs are in different locations on Figure 5 of the "Site Assessment & First Quarter 2005 Groundwater Monitoring Report," than in the remaining figures in the report.
3. **Cross Sections.** In future reports and work plans, please include analytical data from soil samples and groundwater samples for each of the borings and wells shown on the cross sections. The cross sections are to illustrate the lateral and vertical extent of soil layers, where groundwater was first encountered in borings and the static water levels, observations of free product, staining, and odor, and sample locations and results. In addition, please show the screen intervals for all wells. Please correct the depth of well MW-5 on east-west cross-section B-B' to be consistent with the total depth shown on the boring log for MW-5.
4. **Sampling Well MW-7D.** Well MW-7D was not sampled during the second quarter 2005 sampling event. Groundwater samples collected from this well have historically had the highest concentrations of total petroleum hydrocarbons as gasoline and benzene in groundwater at the site. Figure 5 of the Second Quarter 2005 Groundwater Monitoring and Sampling Report shows TPHg concentration contours centered on well MW-1 and less than 100 micrograms per liter ($\mu\text{g/L}$) in the area of well MW-7D. The TPHg contours shown on Figure 5 are inconsistent with previous data and are most likely not an accurate depiction of TPHg concentrations in the deep zone. Please collect and analyze groundwater samples from well MW-7D during future groundwater monitoring events and report the results in the quarterly monitoring reports requested below.
5. **Hydraulic Gradient.** Figure 3 of the "Site Assessment & First Quarter 2005 Groundwater Monitoring Report," indicates that the hydraulic gradient for the site is to the southeast at 0.016 ft/ft. Sunol Valley is a largely northwest-southeast trending valley that drains to the northwest. Regional groundwater flow is generally to the northwest. The highest concentrations of total petroleum hydrocarbons as gasoline and benzene in groundwater at the site are typically detected in wells MW-7S/D and MW-1, which are west northwest to northwest of the former underground storage tanks (UST). Please provide a further evaluation and discussion of the local hydraulic gradient and features, such as surface

water bodies and pumping from the gravel pits or silt ponds that may affect groundwater flow in the vicinity of the site. Please show these features on a map and conduct research to identify groundwater pumping or discharge that may occur in the area surrounding the site. We encourage you to develop a site conceptual model (SCM) as discussed in technical comment #11 below to summarize the regional and site geology and hydrogeology and evaluate data gaps that may affect contaminant transport at the site. This evaluation is to be presented in the Work Plan and Site Conceptual Model requested below.

6. **Lateral Extent of Contamination.** The lateral extent of soil and groundwater contamination has not been fully defined for the site. Specifically, the lateral extent of contamination has not been defined southwest of boring TB-5 and monitoring well MW-2S/M/D, south of MW-6S/D, and northwest of well MW-7S/D. Free product was reported in well MW-2 prior to destruction of well MW-2 but the extent of free product, soil contamination, and dissolved phase contamination southwest of MW-2 has not been defined. Methyl tert-butyl ether (MTBE) was detected at a concentration of 360 µg/L in well MW-6D but no data have been collected to define the extent of MTBE in groundwater south of MW-6D. The highest concentrations of TPHg and BTEX in groundwater have typically been detected in well MW-7S/D; however, no data have been collected northwest of MW-7S/D. In addition, no data have apparently been collected northeast or east of the former gasoline UST. Please present plans to define the lateral extent of contamination in the Work Plan requested below.
7. **Vertical Extent of Contamination.** The vertical extent of contamination has not been defined for the site. No soil or groundwater samples have apparently been collected at depths greater than 30.5 feet bgs. During the first quarter 2005 groundwater sampling event, the highest concentrations of TPHg and BTEX in groundwater at the site were detected in well MW-7D, which is screened from 20 to 25 feet bgs. No data have been collected below 25 feet bgs in this area to define the vertical extent of contamination. Soil sampling and depth-discrete groundwater sampling is necessary to define the vertical extent of contamination. Please present plans to fully define the vertical extent of soil and groundwater contamination in the Work Plan requested below.
8. **Detailed Well Survey.** ACEH requests that you locate all wells (monitoring and production wells: active, inactive, standby, decommissioned, abandoned and dewatering, drainage and cathodic protection wells) within ½ mile of the subject site. As part of your detailed well survey, please perform a background study of the historical land uses of the site and properties in the vicinity of the site. Use the results of your background study to determine the existence of unrecorded/unknown (abandoned) wells, which can act as pathways for migration of contamination at and/or from your site. Please review historical sources such as Sanborn maps, aerial photos, etc., when performing the background study. Include appropriate photographic prints, in stereo pairs, of historic aerial photos used as part of your study. We also request that you list by date all aerial photographs available for the site from the aerial survey company or library you use during your study. Please refer to the Regional Board's guidance for identification, location, and evaluation of potential deep well conduits when conducting your preferential pathway study. Please include the Well Survey in the Work Plan and SCM requested below.

9. **Lead Scavengers.** Ethylene dibromide (EDB) and 1,2-dichloroethane (1,2-DCA) were added to leaded gasoline prior to about 1988. These compounds are persistent in groundwater and have low MCLs. Based on the possible age of the fuel releases at the site, lead scavengers are potential contaminants. However, no analyses appear to have been performed for lead scavengers in soil and groundwater at the site. Please present plans to evaluate lead scavengers at the site in the Work Plan requested below.
10. **Interim Remediation.** No remediation has been proposed for the site to date. Full-scale remediation cannot be conducted until the lateral and vertical extent of contamination has been defined. However, interim remediation may be proposed on a limited or pilot-scale within areas of known contamination.
11. **Site Conceptual Model.** The development of a Site Conceptual Model (SCM) for this site is encouraged in order to provide a framework for understanding the site conditions affecting the fate and transport of contaminants in the subsurface. A SCM is a set of working hypotheses pertaining to all aspects of the contaminant release, including site geology, hydrogeology, release history, residual and dissolved contamination, attenuation mechanisms, pathways to nearby receptors, and likely magnitude of potential impacts to receptors. The SCM is used to identify data gaps that are subsequently filled as the investigation proceeds. As the data gaps are filled, the working hypotheses are modified, and the overall SCM is refined and strengthened. Subsurface investigations continue until the SCM no longer changes as new data are collected. At this point, the SCM is said to be "validated." The validated SCM then forms the foundation for developing the most cost-effective corrective action plan to protect existing and potential receptors.

When performed properly, the process of developing, refining and ultimately validating the SCM effectively guides the scope of the entire site investigation. We have identified, based on our review of existing data, some key data gaps in this letter and have described several tasks that we believe will provide important new data to refine the SCM. We request that your consultant develop a SCM for this site, identify data gaps, and propose specific supplemental tasks for future investigations. There may need to be additional phases of investigations, each building on the results of the prior work, to validate the SCM. Characterizing the site in this way will improve the efficiency of the work and limit its overall cost.

The SCM approach is endorsed by both industry and the regulatory community. Technical guidance for developing SCMs is presented in API's Publication No. 4699 and EPA's Publication No. EPA 510-B-97-001 both referenced above; and "Guidelines for Investigation and Cleanup of MTBE and Other Ether-Based Oxygenates, Appendix C," prepared by the State Water Resources Control Board, dated March 27, 2000.

The SCM for this project shall incorporate, but not be limited to, the following:

- a) A concise narrative discussion of the regional geologic and hydrogeologic setting obtained from your background study. Include a list of technical references you reviewed, and copies (photocopies are sufficient) of regional geologic maps, groundwater contours, cross-sections, etc.

b) A concise discussion of the on-site and off-site geology, hydrogeology, release history, source zone, plume development and migration, attenuation mechanisms, preferential pathways, and potential threat to downgradient and above-ground receptors. Be sure to include the vapor pathway in your analysis. Maximize the use of large-scale graphics (e.g., maps, cross-sections, contour maps, etc.) and conceptual diagrams to illustrate key points. Include structural contour maps (top of unit) and isopach maps to describe the geology at your site.

c) Identification and listing of specific data gaps that require further investigation during subsequent phases of work.

d) Proposed activities to investigate and fill data gaps identified above.

e) The SCM shall include an analysis of the hydraulic flow system at and downgradient from the site. Include rose diagrams for groundwater gradients. The rose diagram shall be plotted on groundwater contour maps and updated in all future reports submitted for your site. Include an analysis of vertical hydraulic gradients. Note that these likely change due to seasonal precipitation and pumping.

f) Temporal changes in the plume location and concentrations are also a key element of the SCM. In addition to providing a measure of the magnitude of the problem, these data are often useful to confirm details of the flow system inferred from the hydraulic head measurements. Include plots of the contaminant plumes on your maps, cross-sections, and diagrams.

g) Other contaminant release sites exist in the vicinity of your site. Hydrogeologic and contaminant data from those sites may prove helpful in testing certain hypotheses for your SCM. Include a summary of work and technical findings from nearby release sites and incorporate the findings from nearby site investigations into your SCM.

Report the information discussed above in your initial SCM and include it in the Work Plan requested below. Include updates to your SCM in the Soil and Groundwater Investigation Report requested below.

12. **Geotracker EDF Submittals** - A review of the case file and the State Water Resources Control Board's (SWRCB) Geotracker website indicate that electronic copies of analytical data have not been submitted for your site. Pursuant to CCR Sections 2729 and 2729.1, beginning September 1, 2001, all analytical data, including monitoring well samples, submitted in a report to a regulatory agency as part of the LUFT program, must be transmitted electronically to the SWRCB Geotracker website via the internet. Additionally, beginning January 1, 2002, all permanent monitoring points utilized to collect groundwater samples (i.e. monitoring wells) and submitted in a report to a regulatory agency, must be surveyed (top of casing) to mean sea level and latitude and longitude accurate to within 1-meter accuracy, using NAD 83, and transmitted electronically to the SWRCB Geotracker website. Beginning July 1, 2005, electronic submittal of a complete copy of all reports is required in Geotracker (in PDF format). In order to remain in regulatory compliance, please upload all analytical data (collected on or after September 1, 2001), to the SWRCB's Geotracker database website in accordance with the above-cited

regulation. Please perform the electronic submittals for applicable data and submit verification to this Agency by **December 3, 2005**.

TECHNICAL REPORT REQUEST

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

- **January 17, 2005** - Work Plan and Initial Site Conceptual Model
- **February 1, 2006** – Quarterly Monitoring Report for the Fourth Quarter 2005
- **May 1, 2006** – Quarterly Monitoring Report for the First Quarter 2006
- **120 days after ACEH approval of Work Plan** – Soil and Groundwater Investigation Report

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).

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.

UNDERGROUND STORAGE TANK CLEANUP FUND

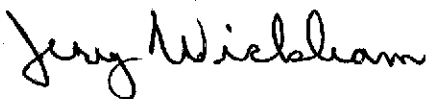
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

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

Gregory Buchanan, Tait Environmental Management, 701 North Parkcenter Drive, Santa
Ana, CA 92705

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

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

November 16, 2004

W.M. Calvert
Mission Valley Rock Company
7999 Athenour Way
Sunol, CA 94586

Subject: Fuel Leak Case No. RO0000207, Mission Valley Rock and Asphalt, 7999
Athenour Way, Sunol, California

Dear Mr. Calvert:

Alameda County Environmental Health (ACEH) has reviewed your September 30, 2004 *Additional Site Assessment Workplan* and the case file for the above-referenced site. ACEH discussed the proposed scope of work and our requested revisions to your March 22, 2004 workplan with your consultant, Tait Environmental Management, on September 14, 2004. We concur with your September 30, 2004 workplan provided the following conditions are met:

1. All soil borings be continuous-core drilled;
2. Groundwater samples collected from temporary borings need to be depth-discrete with a maximum screening interval of 5 ft;
3. In addition to your proposed analytes, we request that sample analysis include quantification of TPH in each of the following carbon ranges: i) C₄ through C₁₂, ii) C₁₃ through C₂₂, and iii) C₂₃ through C₄₀. We request that you provide copies of the chromatograms for each analysis with your next investigation report. We recommend that you consider using silica gel cleanup on groundwater samples to be analyzed for extractable range hydrocarbons.
4. Proposed monitoring wells MW-4 S/D be located in the apparent downgradient direction from the former USTs, as proposed on March 22, 2004 (see attached figure);
5. Proposed wells MW-5S and MW-6S be screened across a 5 ft interval (maximum), within the range specified in the September 30, 2004 workplan;
6. Samples from i) all of the existing monitoring wells, ii) all proposed monitoring wells (each depth interval), and iii) all temporary soil borings be analyzed (15 groundwater samples total) as part of the current investigation phase;
7. Because SPH was previously detected in existing well MW-2, abandonment needs to include over-drilling to total depth.
8. To expedite delineation of the dissolved MTBE and hydrocarbon plumes, we recommend that you consider performing a dynamic investigation, and collect additional depth-discrete groundwater samples as necessary to fully define the plume, prior to demobilization from the site or submittal of your final investigation report.

Please implement the proposed investigation and submit the requested report following the schedule below. In addition, we request that you address the following technical comments in your report.

TECHNICAL COMMENTS

1. Lateral and Vertical Definition

Both the horizontal extent and the vertical thickness of your groundwater plume need to be defined. The isoconcentration maps submitted in Tait's March 26, 2003 site assessment report demonstrate limited comprehension of the horizontal extent of contamination. To date, no vertical delineation of the groundwater contamination has been attempted. We recommend that you evaluate the investigation data prior to compiling a summary report, and if necessary, collect additional samples to fully define the extent of contamination. Should additional sampling be necessary, we recommend that you submit a brief workplan addendum indicating locations and screening intervals for the additional proposed samples and your proposed schedule for completion of the work.

2. Summary of Existing Data, Final Report

Please compile summary figures and cumulative data tables presenting all historical sampling locations and analytical data. We request two tables, one for soil and one for groundwater, that present all data for the site including sample identification, sampling dates, sample depths, depth to water measurement, analytical results, etc. To simplify reporting, please report soil results in mg/kg (ppm) and groundwater results in ug/L (ppb). Please update your isoconcentration maps (depth and contaminant specific) and cross-sections to include the data from the current investigation, as well as all historical site lithologic and contaminant distribution data. To substantiate interpretations made in your cross-sections, please compile and submit copies of all historical boring logs for the site. As part of your final investigation report, we request that you include recommendations for any necessary work to complete characterization of the groundwater contamination, and other appropriate corrective action to progress this case towards regulatory closure. This request is made in the interest of minimizing the number of iterations of field work performed at leaking UST sites, and to thereby reduce both the time period and costs for a case to progress to closure. Please include the summary data tables, figures, boring logs and recommendations in the investigation report requested below.

3. Groundwater Monitoring

Quarterly sampling needs to be performed in the third month of each quarter and reports submitted within the first month of the subsequent quarter, until approved otherwise. All wells need to be sampled and analyzed for TPH (residual fuel range), TPH (middle distillate range), TPH (gasoline range), BTEX, and MTBE until sufficient baseline data is collected.

4. Quarterly Status Reporting

Pursuant to 23 CCR section 2652(d), you are required to submit quarterly reports which include an update of the information required in section 2652(c), including current UST and property owner/operator contact information and the results of all investigation, monitoring or other corrective actions which have occurred during the reporting period. Updates are required every three months. Please submit your quarterly reports following the schedule specified below.

TECHNICAL REPORT REQUEST

Please submit reports to ACEH according to the following schedule:

- February 16, 2005 – Soil and Water Investigation Report
- End of First Month of Each Quarter - Quarterly Reports

ACEH makes this request pursuant to California Health & Safety Code Section 25296.10. CCR Title 23 Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to a reportable unauthorized release from a petroleum UST system, and require your compliance with this request.

Professional Certification

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.

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.

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 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 call me at (510) 567-6719 with any questions regarding this case.

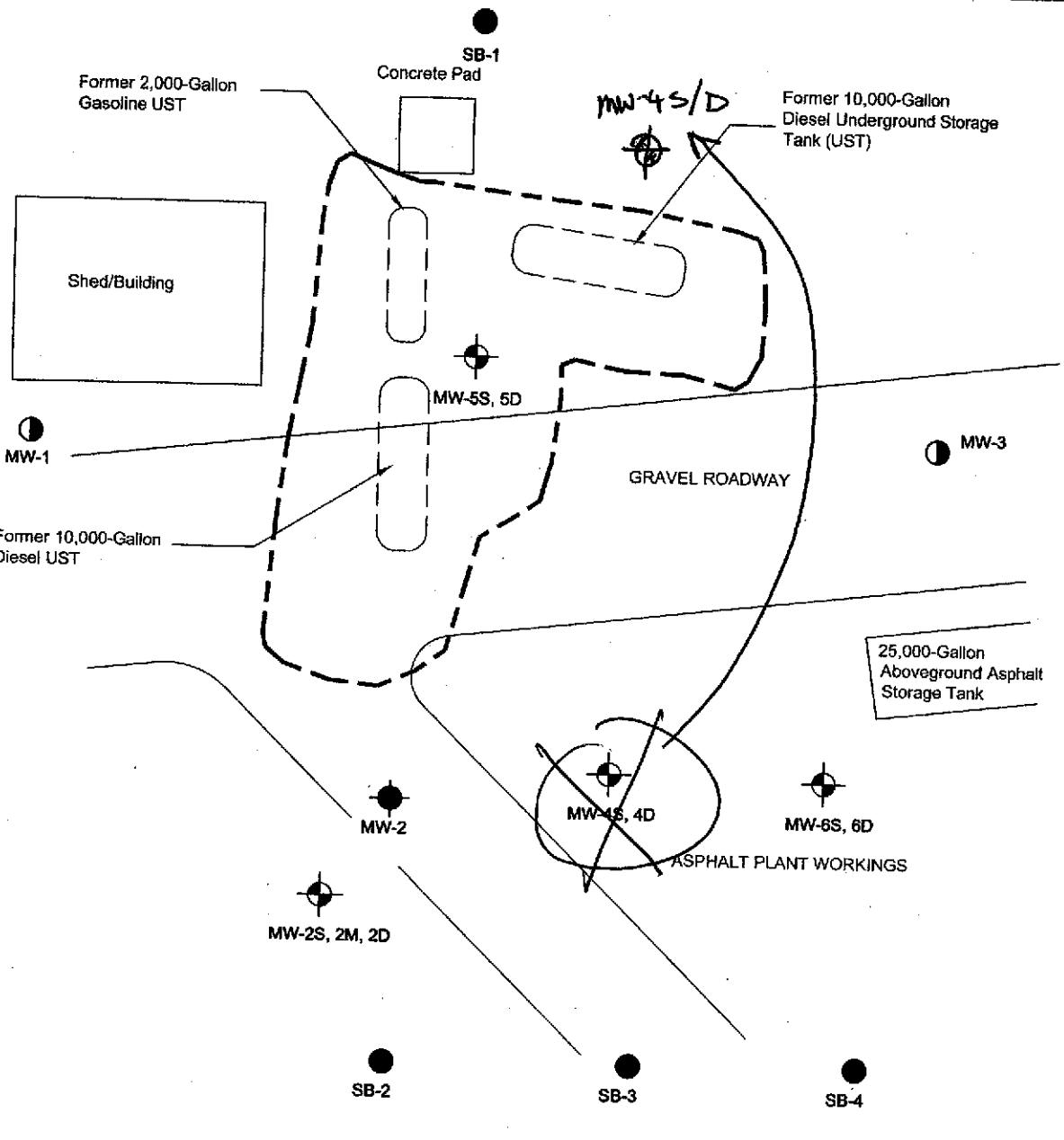
Sincerely,



Robert W. Schultz, R.G.
Hazardous Materials Specialist

Mr. Calvert
November 16, 2004
RO-207






cc: Gregory Buchanan, Tait Environmental Management, Inc., 701 Parkcenter Dr.,
Santa Ana, CA 92705
Matt Katen, Zone 7 Water District, QIC 80201
Donna Drogos, ACEH
Robert W. Schultz, ACEH

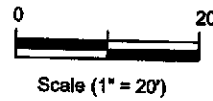


LEGEND

Base map referenced from Tank Protect Engineers

All locations and dimensions are approximate

-  Proposed location of soil boring/ dual completion monitoring wells
-  Existing groundwater monitoring well location
-  Destroyed monitoring well to be abandoned
-  Proposed Soil Boring
-  Approximate limits of former UST excavation



Tait Environmental Management, Inc.
Engineering • Environmental • Compliance

SITE PLAN WITH SOIL BORING LOCATIONS/
GROUNDWATER MONITORING WELL LOCATIONS
MISSION VALLEY ROCK CO.
7999 ATHENOUR WAY
SUNOL, CALIFORNIA

PROJECT NO. EM-5009A

FIGURE 2

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



September 10, 2002

RO 207

Mr. Robert A. Saia
Mission Valley Rock Company
7999 Athenour Way
Sunol, CA 94586

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

RE: MISSION VALLEY ROCK COMPANY, 7999 ATHENOUR WAY, SUNOL

Dear Mr. Saia:

This office has completed a review of the July 22, 2002 Tait Environmental Management (Tait) work plan for further assessment of the subject site. The cited work plan proposes the installation of three (3) new monitoring wells. However, a revised work plan dated August 19, 2002, was submitted by Tait in response to a telephone conversation I shared with Tait's Scott Ek on August 7th. This work plan revision proposes the installation of several GeoProbe[®] soil borings in lieu of permanent monitoring wells.

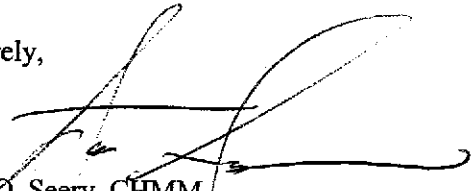
The referenced Tait work plan, as revised, is accepted with the following conditions/additions:

1. Water samples are to be collected using a "mini" bailer to minimize potential loss of dissolved volatile constituents.
2. Water and soil analyses using EPA Method 8260 shall be expanded to include ethylene dibromide and ethylene dichloride (1,2-Dichloroethane), in addition to those target compounds already proposed.
3. Water and soil samples shall also be analyzed for the presence of semi-volatile organic compounds (SVOC) using EPA Method 8270.

The approved work plan shall be implemented within 60 days of the date of this letter.

Please contact me at (510) 567-6783 should you have any questions about the content of this letter, and to inform when field work has been scheduled.

Sincerely,


Scott O. Seery, CHMM
Hazardous Materials Specialist

c: Chuck Headlee, RWQCB
Scott Ek, Tait Environmental Management
701 North Parkcenter Dr., Santa Rosa, CA 92705

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

June 3, 2002

RO 0000207

Mr. Robert A. Saia
Mission Valley Rock Company
7999 Athenour Way
Sunol, CA 94586

RE: MISSION VALLEY ROCK COMPANY, 7999 ATHENOUR WAY, SUNOL

Dear Mr. Saia:

This office has completed a review of the case file, up to and including a review of the May 2, 2002 Tait Environmental Management (Tait) groundwater monitoring report for the first quarter of 2002.

The referenced Tait report notes that free-phase product (FP) continues to accumulate in well MW-2. This and previous Tait reports do not indicate to what extent such FP is removed from this well, and the cumulative quantities removed to date. Reference is made to the February 18, 1999 correspondence from this office where cumulative FP recovery tabulation was a requested component of each quarterly technical report. Please provide this information in all future reports.

In addition, Tait recommends further assessment of the site to determine the extent of FP and to better delineate the extent of groundwater contamination at the site. Tait further recommends the repair of well boxes and associated repairs or upgrades to the current well network. This office concurs with both of these recommendations.

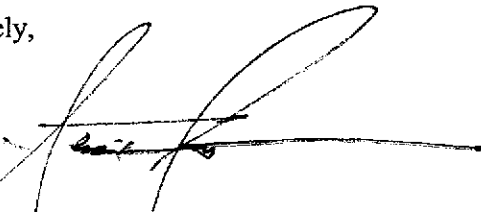
At this time, please have your consultant submit a workplan for the further assessment of this site. We recommend the use of so-called "rapid site assessment tools" (e.g., GeoProbe[®]) for this phase of work as a cost-effective method to accomplish this task.

This workplan is due within 60 days of the date of this letter, or by the close of business on August 2, 2002.

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

Mr. Robert Saia
Re: 7999 Athenour Way, Sunol
June 3, 2002
Page 2 of 2

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

c: Chuck Headlee, RWQCB
Scott Ek, Tait Environmental Management
701 N. Parkcenter Dr., Santa Rosa, CA 92705
SOS/files

MISSION VALLEY / ROCK COMPANY
ASPHALT COMPANY
READY MIX COMPANY

ENVIRONMENTAL
PROTECTION
99 NOV 15 PM 4:32

November 11, 1999

7999 ATHENOUR WAY SUNOL, CA 94586 (925) 862-2257

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

Subject: Certified List of Record Fee Title Owners for Mission Valley Rock Co.,
7999 Athenour Way, Sunol, CA 94586

Dear Mr. Seery:

In accordance with Section 25297.15 (a) of Chapter 6.7 of the Health and Safety Code,
Mission Pass Aggregates certify that the following is a complete list of current record fee
title owners and their mailing addresses for the above site:

1. Mission Pass Aggregates
7999 Athenour Way
Sunol, CA 94586
2. Berkeley Ready Mix Company
7999 Athenour Way
Sunol, CA 94586

Very Truly Yours,
Mission Pass Aggregates/Berkeley Ready Mix Company



Grant Chamberlain, Assistant Treasurer

MISSION VALLEY / ROCK COMPANY ASPHALT COMPANY READY MIX COMPANY

7999 ATHENOUR WAY SUNOL, CA 94586 (925) 862-2257

FAX (925) 862-9082

DATE 11-12-99

FROM: Grant Chamberlain

NUMBER OF PAGES: 2

(INCLUDING THIS SHEET)

TO: Mr. Scott Seery, CHFRM

COMPANY: Alameda County

REGARDING: Certified List of Record Fee

Title Owners for Mission Valley Rock Co.

Original hard letter mailed 11-12-99

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



Certified mailer # P 143 589 297

October 26, 1999

STID 2786

Mr. Robert A. Saia
Mission Valley Rock Company
7999 Athenour Way
Sunol, CA 94586

ENVIRONMENTAL HEALTH SERVICES

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

NOTICE OF VIOLATION

RE: MISSION VALLEY ROCK COMPANY, 7999 ATHENOUR WAY, SUNOL

Dear Mr. Saia:

(Note: This is the second mailing of this NOV – the original dated 10/05/99 was not received by the addressee as it was sent to a former mailing address. This notice is revised from the original. The original is enclosed.)

In correspondence from this office dated February 18, 1999 (attached), you were advised that your monitoring wells must be sampled and monitored following a quarterly schedule. Well MW-2 was also to be checked for the presence of free-phase product, and such product removed if encountered, following a monthly schedule. Further, technical reports documenting well sampling and monitoring, and free-phase product removal status, were to be submitted to this agency within 60 days of the completion of field activities associated with the reporting quarter.

To date, no reports have been received for the 1st and 2nd quarters of this year. **(Note: 1st quarter report received 10/14/99.)** The 3rd quarter report is now due in only 34 days.

In correspondence from this office dated May 4, 1999 (also attached), you were also directed to comply with a request to inform this office of all current owners of fee title to the site. This request for title information was pursuant to Section 25297.15 of the Health & Safety Code. You were given 20 days to respond. To date, you have not responded.

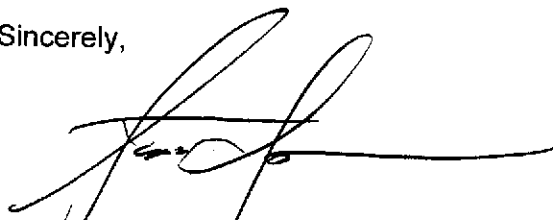
You are currently in violation of Section 2652(d) of Title 23, California Code of Regulations for failure to submit technical reports, and Section 25297.15 of the Health & Safety Code for failure to respond to the fee title record request. Section 25299(b) of the Health & Safety Code provides for penalties of up to \$5000 per day *per violation* for such violations.

Mr. Robert A. Saia
Re: 7999 Athenour Way, Sunol - N.O.V.
October 26, 1999
Page 2 of 2

The 2nd quarter 1999 report is to be submitted within 20 days, and the 3rd quarter report within 34 days, of the date of this letter. Further, the requested fee title information is also to be submitted within 20 days. Referral of this case to the District Attorney's Office may follow should you fail to comply with this latest request.

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

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

Attachments (3)

cc: Bob Chambers, Alameda County District Attorney's Office (w/o)
Robert Weston, ACDEH (w/o)
Chuck Headlee, RWQCB (w/o)
Louis Travis, Tank Protect Engineering, Inc. (w/o)
2821 Whipple Rd., Union City, CA 94587
✓ SOS/files

P 143 589 297

US Postal Service
Receipt for Certified Mail
No Insurance Coverage Provided.
Do not use for International Mail (See reverse)

Sent to	
MR. ROBERT SAIA	
Street & Number	
7999 ATHERTON WAY	
Post Office, State, & ZIP Code	
SUNOL, CA 94586	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

PS Form 3800, April 1995

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- 1. Addressee's Address
- 2. Restricted Delivery

3. Article Addressed to:
 MR. ROBERT A. SAIA
 MISSION VALLEY ROCK CO.
 7999 ATHERTON WAY
 SUNOL, CA 94586

4a. Article Number

- 4b. Service Type
- Registered
 - Express Mail
 - Return Receipt for Merchandise
 - Certified
 - Insured
 - COD

7. Date of Delivery
11-2-99

5. Received By: (Print Name)

6. Signature (Addressee or Agent)
[Signature]

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1994

102595-99-B-0223 Domestic Return Receipt

Thank you for using Return Receipt Service.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



Certified mailer # PO62128289

October 5, 1999

STID 2786

Mr. Robert A. Saia
Mission Valley Rock Company
P.O. Box 567
Sunol, CA 94586

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

NOTICE OF VIOLATION

RE: MISSION VALLEY ROCK COMPANY, 7999 ATHENOUR WAY, SUNOL

Dear Mr. Saia:

In correspondence from this office dated February 18, 1999 (attached), you were advised that your monitoring wells must be sampled and monitored following a quarterly schedule. Well MW-2 was also to be checked for the presence of ~~free-phase product~~, and such product removed if encountered, following a ~~monthly schedule~~. Further, technical reports documenting well sampling and monitoring, and ~~free-phase product removal status~~, were to be submitted to this agency within 60 days of the completion of field activities associated with the reporting quarter.

To date, no reports have been received for the 1st and 2nd quarters of this year. The 3rd quarter report will be due in 55 days.

in correspondence from this office dated May 4, 1999 (also attached), you were also directed to comply with a request to inform this office of all current owners of fee title to the site. This request for title information was pursuant to Section 25297.15 of the Health & Safety Code. You were given 20 days to respond. To date, you have not responded.


You are currently in violation of Section 2652(d) of Title 23, California Code of Regulations for failure to submit technical reports, and Section 25297.15 of the Health & Safety Code for failure to respond to the fee title record request. Section 25299(b) of the Health & Safety Code provides for penalties of up to \$5000 per day *per violation* for such violations.

Your case will be referred to the Alameda County District Attorney's Office to initiate enforcement action should the 1st and 2nd quarter 1999 reports not be submitted within 20 days of the date of this letter. Further, the requested fee title information is also to be submitted within 20 days.

Mr. Saia
Re: 7999 Athenour Way, Sunol - N.O.V.
October 5, 1999
Page 2 of 2

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

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

Attachments (2)

cc: Bob Chambers, Alameda County District Attorney's Office (w/ attachments)
Robert Weston, ACDEH (w/o)
Chuck Headlee, RWQCB (w/o)
Louis Travis, Tank Protect Engineering, Inc. (w/o)
2821 Whipple Rd., Union City, CA 94587

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



May 4, 1999

STID 2786

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

Mr. Robert Saia
Mission Valley Rock Company
7999 Athenour Way
Sunol, CA 94586

RE: Mission Valley Rock, 7999 Athenour Way, Sunol

LANDOWNER NOTIFICATION AND PARTICIPATION REQUIREMENTS

Dear Mr. Saia:

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

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

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

LANDOWNER NOTIFICATION

Re: 7999 Athenour Way, Sunol

May 4, 1999

Page 2 of 2

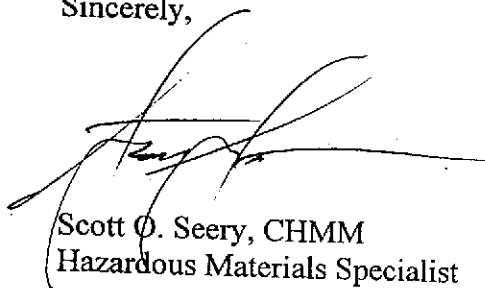
In accordance with Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code, you must certify to the local agency that all current record owners of fee title to the site have been informed of the proposed action before the local agency may do any of the following:

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

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

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

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

Attachments

cc: Chuck Headlee, 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



May 4, 1999

STID 2786

Mr. Robert Saia
Mission Valley Rock Company
7999 Athenour Way
Sunol, CA 94586

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

RE: Mission Valley Rock, 7999 Athenour Way, Sunol

LANDOWNER NOTIFICATION AND PARTICIPATION REQUIREMENTS

Dear Mr. Saia:

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

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

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

LANDOWNER NOTIFICATION

Re: 7999 Athenour Way, Sunol

May 4, 1999

Page 2 of 2

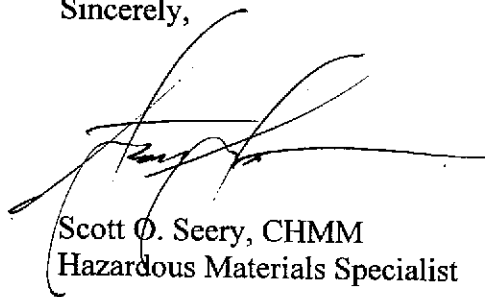
In accordance with Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code, you must certify to the local agency that all current record owners of fee title to the site have been informed of the proposed action before the local agency may do any of the following:

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

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

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

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

Attachments

cc: Chuck Headlee, 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



February 18, 1999

ENVIRONMENTAL HEALTH SERVICES

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

STID 2786

Mr. Robert A. Saia
Mission Valley Rock Company
P.O. Box 567
Sunol, CA 94586

RE: MISSION VALLEY ROCK COMPANY, 7999 ATHENOUR WAY, SUNOL

Dear Mr. Saia:

I have completed review of the October 30, 1998 Tank Protect Engineering *Preliminary Site Assessment Report*, presented under Mission Valley Rock Company cover dated December 11, 1998. This report was later amended in a submittal dated February 8, 1999 after a conversation I shared several weeks ago with Mr. Richard S. Dressen Jr., the contract geologist on this project. Mr. Dressen clarified some issues regarding initial depths to water encountered during the drilling of the well borings, among other issues addressed.

At this time, please adhere to the following sampling, monitoring, and free-product removal schedule:

1. All wells are to be sampled and monitored following a quarterly schedule, commencing the 1st quarter of 1999. (Note: This initial work must be completed before April 1, 1999 in order to comply with this schedule.)

All samples are to be analyzed for total petroleum hydrocarbons as gasoline (TPH-gas); TPH-diesel; benzene, toluene, ethylbenzene, and total xylenes (BTEX); and, methyl tert butyl ether (MtBE)

2. Well MW-2 shall be checked monthly for the presence of free-product (FP). Should FP be discovered, it shall be removed, collected, stored, and disposed of in an acceptable fashion. When FP has been reduced to the extent that it can no longer be removed, this task may be performed during normal quarterly sampling and monitoring events.

Technical reports summarizing all tasks that occurred during a given quarter shall be submitted within 60 days following completion of field activities associated with that quarter. Each report shall include, among other elements, tabulated results of laboratory analyses, depth-to-water and water elevations, and cumulative product recovery to date. Each report shall also present maps depicting ground water flow and contaminant isoconcentrations.

P 062 128 289

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

Sent to	MR. R. SAIA
Street and No.	P.O. Box 567
P.O. State and ZIP Code	SUNOL, CA 94584
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom Date and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

PS Form 3800 June 3, 1993

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- 1. Addressee's Address
- 2. Restricted Delivery

Consult postmaster for fees.

3. Article Addressed to:

MR. ROBERT A. SAIA
MISSION VALLEY ROCK CO.
P.O. BOX 567
SUNOL, CA 94584

5. Received By: (Print Name)

6. Signature: (Addressee or Agent)

X

4a. Article Number

4b. Service Type

Registered Certified

Express Mail Insured

Return Receipt for Merchandise COD

7. Date of Delivery

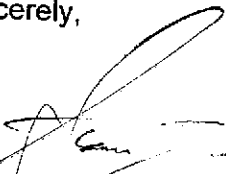
8. Addressee's Address (Only if requested and fee is paid)

Thank you for using Return Receipt Service.

Mr. Robert Saia
RE: 7999 Athenour Way, Sunol
February 18, 1999
Page 2 of 2

Data presented over the next several quarters shall be applied in determining the next appropriate actions with this case. Please contact me at (510) 567-6783 should you have any questions.

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Robert Weston, ACDEH
Chuck Headlee, RWQCB
Louis Travis, Tank Protect Engineering, Inc.
2821 Whipple Rd., Union City, CA 94587

cc 4580



ALAMEDA COUNTY
HEALTH CARE SERVICES AGENCY
Department Of Environmental Health
Environmental Protection Division
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

- Not Deliverable As Addressed
- Unable to Forward
- Incorrect / Address
- Moved, Left No Address
- Unclaimed Refused
- Absent - Not Known
- No Such Street Number
- Vacant Invalid
- No Mail Recyclable
- Box Closed - No Order
- Returned For Better Address
- Postage Due

Mr. Robert A. Saia
Mission Valley Rock Company
P.O. Box 567
Sunol, CA 94586

*New address is
17999 Atherton
Sunol Ca 94586*



ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

August 13, 1998

STID 2786

Mr. Robert Saia
Mission Valley Rock
P.O. Box 567
Sunol, CA 94586

RE: Mission Valley Rock Company, 7999 Athenour Way, Sunol – Soil and Water Investigation

Dear Mr. Saia:

In correspondence from this office dated March 20, 1998, the well installation element of the February 13, 1998 Tank Protect Engineering (TPE) soil and water investigation (SWI) work plan was accepted. The installation of three (3) permanent groundwater monitoring wells was proposed, among other tasks.

This office has been awaiting notification from either you or your agent of the schedule for the installation of the monitoring wells. To date, no such notification has been received.

Please contact me by August 21, 1998 to inform me when fieldwork is scheduled to begin. I may be reached at (510) 567-6783.

Sincerely,


Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Mee Ling Tung, Director, Environmental Health
Chuck Headlee, RWQCB
Robert Weston, ACDEH
Lee Huckins, Tank Protect Engineering

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



March 20, 1998

STID 2786

Mr. Robert A. Saia
Mission Valley Rock Company
P.O. Box 567
Sunol, CA 94586

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

RE: MISSION VALLEY ROCK COMPANY, 7999 ATHENOUR WAY, SUNOL -
SOIL AND WATER INVESTIGATION

Dear Mr. Saia:

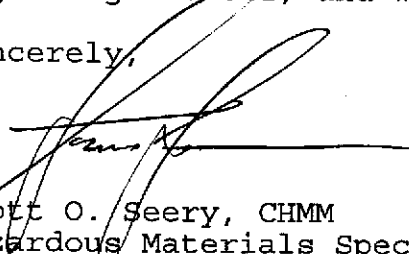
I have reviewed the February 13, 1998 Tank Protect Engineering, Inc. (TPE) soil and water investigation (SWI) work plan, as submitted under Mission Valley Rock Company cover dated March 5, 1998. The TPE work plan, among other elements, calls for the installation of three (3) permanent ground water monitoring wells, the locations of which are based on the results of the preliminary site assessment performed in January 1997.

The cited TPE work plan also calls for the excavation of soil material from around the former underground storage tank (UST) complex. Excavated soil is proposed for treatment on-site with eventual reintroduction to the UST excavation once treatment has been completed.

At this time, only the well installation element of the TPE work plan is accepted. However, as soil removal constitutes "corrective action," the need for such work has not yet been demonstrated. Therefore, the excavation and soil treatment element is not accepted officially at this time.

Please call me at (510) 567-6783 should you have any questions regarding the SWI, and when field work has been scheduled.

Sincerely,


Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Mee Ling Tung, Director
Robert Weston, ACDEH
Stephen Hill, RWQCB
Lee Huckins, Tank Protect Engineering, Inc.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



January 19, 1998

STID 2786

Mr. Robert A. Saia
Mission Valley Rock Company
P.O. Box 567
Sunol, CA 94586

ENVIRONMENTAL HEALTH SERVICES

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

RE: MISSION VALLEY ROCK COMPANY, 7999 ATHENOUR WAY, SUNOL

Dear Mr. Saia:

I recently reviewed the October 20, 1997 Tank Protect Engineering, Inc. (TPE) report entitled "*Stockpile Soil Remediation and Exploratory Trenching Report*" and the case history for the previous underground storage tank (UST) work performed elsewhere at this site. The cited TPE report documents trenching and sampling activities in the area of former UST D-4, in addition to presenting soil stockpile sampling and treatment data. UST D-4 was removed from the site sans permit during 1995.

Based on information presented in the cited TPE report, and observations made in the field on September 10, 1997, no further environmental assessment work appears warranted at this time with respect to the UST D-4 area. However, I am in the process of consulting with Mr. Robert Weston of this office to determine whether additional information documenting the transport and disposal of UST D-4 is still needed to finalize the compliance file for this tank.

Previous assessment work associated with the remaining UST site (located several hundred feet west of tank D-4) is documented in the March 13, 1997 TPE report entitled "*Preliminary Site Assessment*." Six (6) exploratory soil borings were advanced about the former UST excavation from which soil and "grab" ground water samples were collected.

Up to 2500 parts per million (ppm) total petroleum hydrocarbons as diesel (TPH-D), 230 ppm TPH-gasoline (TPH-G), and 1.9 ppm benzene, among other detected fuel compounds, were identified in soil sampled from depths ranging from 6.0 to 10.5' below grade (BG). In addition, up to 500,000 micrograms per liter (ug/l) TPH-D, 400,000 ug/l TPH-G, 310 ug/l benzene, and 710 ug/l MtBE (tentative), among other compounds detected, were identified in water sampled from various boreholes.

These data corroborate sample data from the June 1996 UST closure effort, and demonstrate that an unauthorized release has occurred.

Mr. Robert Saia
RE: 7999 Athenour Way, Sunol
January 19, 1998
Page 2 of 2

At this time, you are directed to performed a soil and water investigation (SWI) consistent with provisions of Article 11 *Corrective Action Requirements*, Section 2725 et seq., Title 23, California Code of Regulations. The SWI is the next step in evaluating the extent of the pollution associated with this UST release, eventually leading to a final corrective action plan (CAP). To facilitate the SWI, a work plan must be submitted under seal of a California-registered geologist/engineer proposing actions in completion of this phase of work at the site. Permanent monitoring wells, among other elements, are commonly associated with a SWI.

The SWI work plan is due within 90 days of the date of this letter.

Please call me at (510) 567-6783 should you have any questions regarding the SWI. Please contact Mr. Weston at 567-6781 regarding UST compliance issues, including those associated with tank D-4.

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Mee Ling Tung, Director
Robert Weston, ACDEH
Stephen Hill, RWQCB
Jim Ferdinand, Alameda County Fire Department
Fred Moss, Tank Protect Engineering, Inc.

ALAMEDA COUNTY HAZARDOUS MATERIALS DIVISION
DEPOSIT / REFUND ACCOUNT SHEET

printed 09/30/97

SITE INFORMATION

Mission Valley Rock/asphalt
7999 Athenour Way
Sunol 94586
Site Contact: Mart Calvert
Site Phone : 862-2257

StID: 2786 Site#: 4400
PROJECT#: ~~44005~~
PROJECT TYPE: *** A ***
INSP: Scott O Seery
ACCT. SHEET PG #: 2

PROPERTY OWNER INFORMATION

Owner Contact:
Owner Phone :

PAYOR INFORMATION

Mission Valley Rock Co
7999 Athenour Way
Sunol CA 94586 #1050
Payor Contact: Mort Calbert
Payor Phone : 862-2257

Date	Action Taken	Time In	Time Out	Hours Spent/Depstd	Hour Balnce	Money Spent/Depositd	Money Balance
	Balance from Prev. Page				-3.0		-282
09/26/97	Rcpt# 796560 Deposit of \$376.00 @ \$94/hour			+4.	1.0	+\$376.00	94
1/19	revised 10/20/97 TPE rpt; letter				1.0	84	0

CLOSE
ACCOUNT

UPON COMPLETION OF PROJECT

PROJ COMPLETED BY : S. SEERY ATTACH: State Forms A, B & C
 Billing Adjustment*
DATE OF COMPLETION : 1-19-98 DATE SENT TO BILLING: _____
TOTAL COST OF PROJECT: \$1006 REFUND AMOUNT: 0 Rev. 5/96

* Billing adjustment forms needed when site is in our UST program. REPORT: WrkShtD (ongoing Deposit)

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

September 12, 1997

ATTN: Mort Calbert

Mission Valley Rock Co
7999 Athenour Way
Sunol CA 94586

RE: Project # 4400B - Type R
at 7999 Athenour Way in Sunol 94586

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 \$376.00 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 Scott O Seery at (510) 567-6783.

Sincerely,

Tom Peacock, Manager
Environmental Protection

c: files/inspector

97 SEP 26 PM 3:25

ENVIRONMENTAL
PROTECTION

ALAMEDA COUNTY HAZARDOUS MATERIALS DIVISION
DEPOSIT / REFUND ACCOUNT SHEET

printed 06/19/97

SITE INFORMATION

Mission Valley Rock/asphalt
7999 Athenour Way
Sunol 94586
Site Contact: Mart Calvert
Site Phone : 862-2257

StID: 2786 Site#: 4400
PROJECT#: ~~4400B~~
PROJECT TYPE: *** R ***
INSP: Scott O Seery
ACCT. SHEET PG #: 1

PROPERTY OWNER INFORMATION

Owner Contact:
Owner Phone :

PAYOR INFORMATION

Mission Valley Rock Co
7999 Athenour Way
Sunol CA 94586 #1050
Payor Contact:
Payor Phone : 862-2257

Date	Action Taken	Time		Hours	Hour	Money	Money
		In	Out	Spent/ Depstd	Balnce	Spent/ Depositd	Balance
06/18/97	Rcpt# 795744 Deposit of \$630.00 @ \$94/hour			+6.7	+6.7	\$630.00	\$630.00
06/18/97	Admin. Charge: 1 hour			1.00	5.7	94.00	\$536.00
6/25	on-site meeting/orientation			2.8	2.9		
8/25	calls to TPE w/ video 8/8/97 TPE w.p.; renew FAX; GTR			1.5	1.4		
9/10	trenching/sampling/travel			3.8	-2.4		
9/23	call from TPE re: results			0.2	-2.6		
9/29	discuss w/ RWD; FAX to TPE			0.4	-3.0		

UPON COMPLETION OF PROJECT

PROJ COMPLETED BY : _____ ATTACH: State Forms A, B & C
 Billing Adjustment*
DATE OF COMPLETION : _____ DATE SENT TO BILLING: _____
TOTAL COST OF PROJECT: _____ REFUND AMOUNT: _____ Rev. 7/96

* Billing adjustment forms needed when site is in our UST program.

ALAMEDA COUNTY ENVIRONMENTAL
HEALTH SERVICES

ENVIRONMENTAL PROTECTION DIVISION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
Telephone (510) 667-6700 Fax (510) 337-9335

FAX COVER SHEET

DATE: Sept. 29, 19 97

TO: Fred Moss

TPE

FAX # () 429-8089

Total number of pages including cover sheet 3

FROM: Scott Seery

NOTE:

PLEASE RESPOND BY FAX ONLY.

Please be certain the UST disposal / transport
documents are included in tank D-4
report. Attached letter clarifies this issue.

(SMILE) HAVE A NICE DAY
DO SOMETHING FOR OUR ENVIRONMENT

white - env. health
yellow - facility
pink - files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

1131 Harbor Bay Pkwy
Alameda CA 94502
510/567-6700

Hazardous Materials Inspection Form

II, III

Site ID # _____ Site Name Mission Valley Rock Today's Date 9/10/87

Site Address 2889 Athenium

City Sunnyvale Zip 94586 Phone _____

____ MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

____ I. Haz. Mat/Waste GENERATOR/TRANSPORTER

____ II. Hazardous Materials Business Plan, Acutely Hazardous Materials

III. Under ground Storage Tanks

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

9:00 - 12:00

Comments:

On-site to observe exploratory trenching activities in search of former location of UST D-4, and to collect samples. Using an 1985 set of blue line prints, the former UST location was determined to be ~75' from the edge of the "lab" foundation slab, which was measured out and marked.

The backhoe arrived @ 11:15.

I witnessed the digging of the southern-most trench; the remaining trench will be excavated in my absence. No remarkable release indicators were noted during my inspection, only the faint odor of diesel in two shallow (<3') locations @ either end of the southern-most trench

Contact Mort Calvert
Title Mission Valley Rock
Signature _____

Inspector S. Seery
Signature _____

II, III

Mission Valley Rock
7999 - Attention
Simo!

9/10/97



Trenching in the area of former UST
D-4.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

August 25, 1997

STID 2786

Mr. Robert A. Saia
Mission Valley Rock Company
P.O. Box 567
Sunol, CA 94586

RE: MISSION VALLEY ROCK COMPANY, 7999 ATHENOUR WAY, SUNOL -
FORMER TANK LOCATION D-4

Dear Mr. Saia:

I have reviewed (1) a July 8, 1997 Tank Protect Engineering, Inc. (TPE) work plan for the assessment of former underground storage tank (UST) location D-4, (2) a photocopied set of air photos depicting the location of tank D-4 and surrounding site features, as submitted under TPE cover dated June 27, 1997, and (3) a 1992 revision to a site map showing the location of all former UST locations, including tank D-4.

The July 8, 1997 TPE work plan proposes the excavation of a minimum of two shallow exploratory trenches across the former UST site, and the collection of soil samples for subsequent laboratory analyses for the presence of diesel fuel constituents. Additional trenches will be excavated should field observations indicate such work is necessary to adequately evaluate the site.

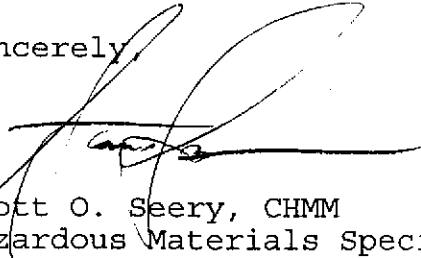
The cited work plan has been accepted with the following conditions:

- 1) Appropriateness of trench locations shall be confirmed in the field by Mission Valley Rock personnel with knowledge of the exact location and orientation of tank D-4 on the day trenching is scheduled to commence; and,
- 2) Samples shall also be analyzed for fuel aromatic components (i.e., BTEX) in those soil samples in which the presence of diesel-range compounds are identified in initial laboratory tests.

Mr. Saia
RE: 7999 Athenour Way, Sunol
August 25, 1997
Page 2 of 2

Please call me at (510) 567-6783 when field work is scheduled to begin.

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Mee Ling Tung, Director
Bob Chambers, Alameda County District Attorney's Office
Robert Weston, ACDEH
Jim Ferdinand, Alameda County Fire Department
Fred Moss, Tank Protect Engineering, Inc.



FROM: TANK PROTECT ENGINEERING

DATE: 8/25/97

TO: Scott Seery, ACHSD

ATTN: _____

RE: Mission Valley Rock

NO. OF PAGES: 2
(Include cover sheet)

If all pages are not received please notify sender.

(510) 337-9335
FAX

MESSAGE:

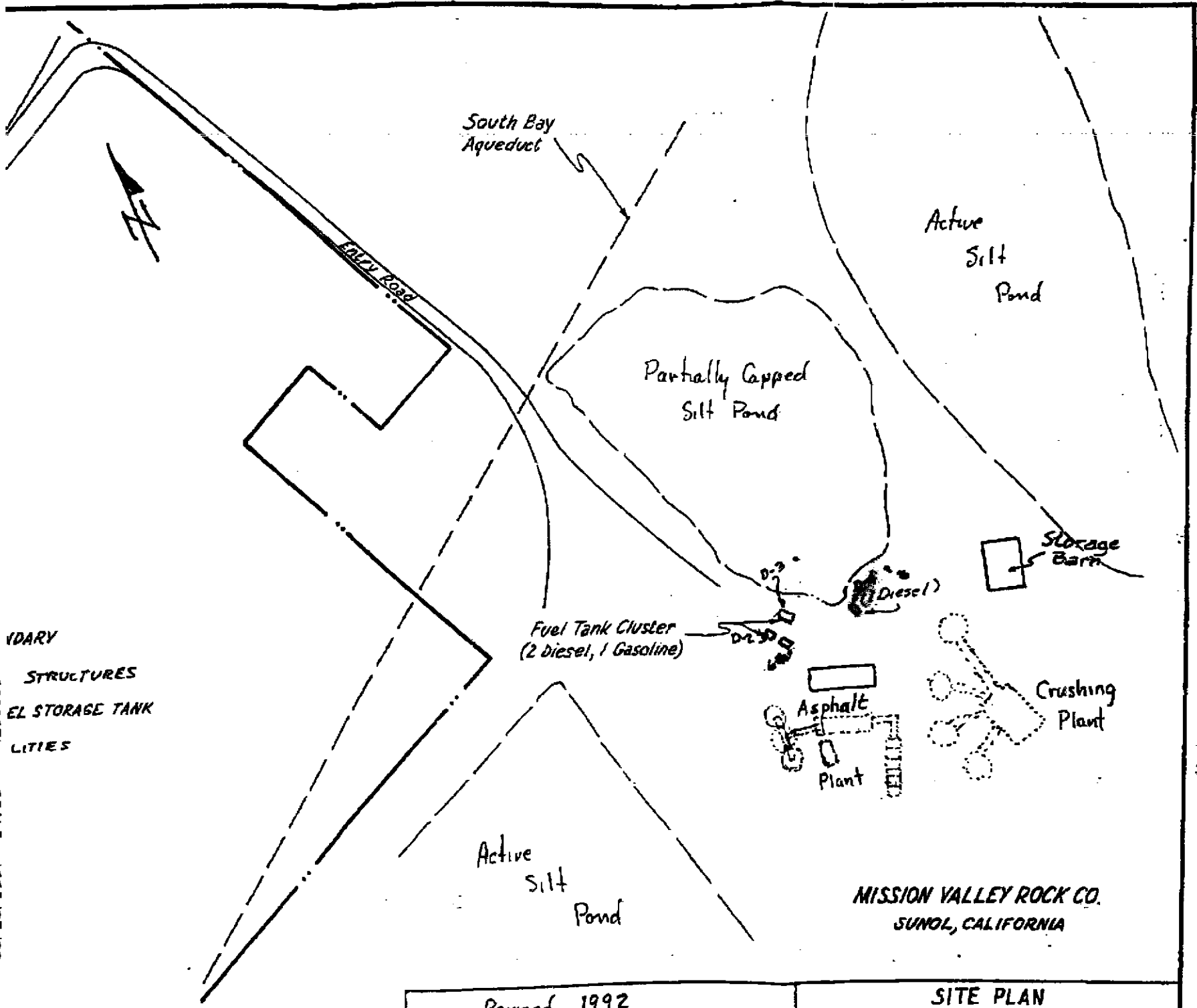
Diesel Tank D-4 is shown on this 1992 site Plan as oriented North/South. Storage Barn is skewed towards northeast about 30°?

Workplan Figure ~~1~~² shows the D-4 Tank North/South but north arrow of tank should be rotated west to agree with Storage Barn

My best guess says the tank was close to north/northeast in orientation

Fred Moss

VDARY
STRUCTURES
EL STORAGE TANK
LITIES



Revised 1992

SITE PLAN



TANK PROTECT ENGINEERING
of Northern California, Inc.

June 27, 1997

ENVIRONMENTAL
PROTECTION

97 JUN 30 PM 4:12

Alameda County Health Care Services Agency
Hazardous Material Program
1131 Harbor Bay Parkway, Room 250
Alameda, CA 94502-6577

Attn: Scott O. Seery
Senior Hazardous Materials Specialist

Re: Mission Valley Rock, Sunol Facility

Dear Mr. Seery,

As discussed during our recent meeting at the subject site TPE will prepare a Workplan for Site Investigation to address the issue of the diesel fuel tank, formerly located on the property. Now that the location of this tank has been determined, we will proceed by collecting and analyzing soil samples from shallow (3 feet depth) trenches transecting the former tank location.

Please extend the due date for the workplan from June 30, 1997 to July 8, 1997 to facilitate our completion of the Workplan. We will endeavor to develop a suitable approach to establish the condition of soils in the vicinity of the former fuel tank, based upon new information recently provided by Mission Valley Rock.

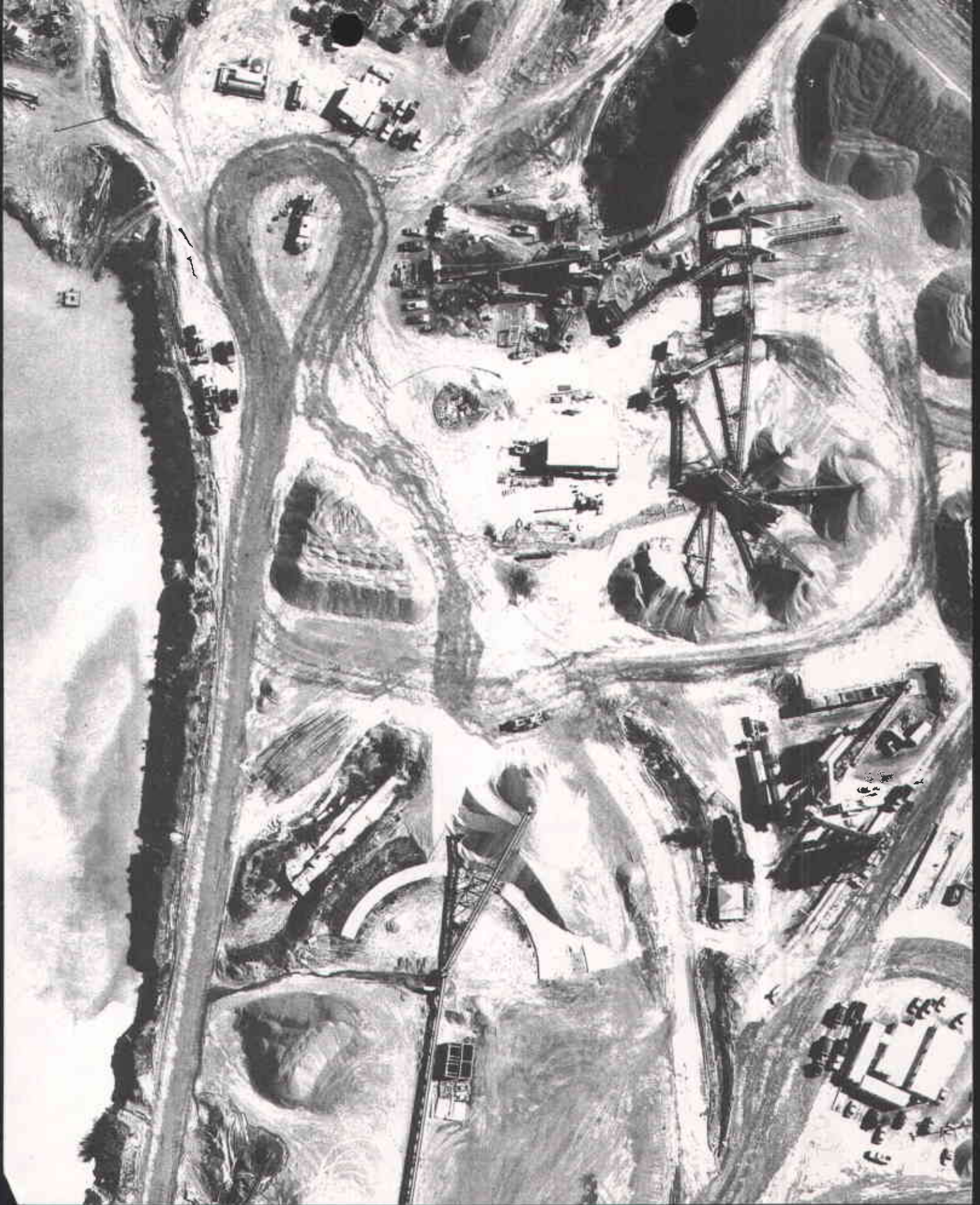
I have enclosed copies of the aerial photographs obtained from Mr. Calvert for you use. Please call me at (510) 429-8088, if you have any further questions.

Sincerely,

Fred Moss, P.E.

enclosures

cc: Mort Calvert, Mission Valley Rock





ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



HEALTH SERVICES

May 9, 1997

STID 2786

Mr. Robert A. Saia
Mission Valley Rock Company
P.O. Box 567
Sunol, CA 94586

Post-It™ brand fax transmittal memo 7671			# of pages > 2
To	Mort Calvert	From	S. SEERY
Co.	Mission Valley	Co.	ACDEH
Dept.	/	Phone #	567-6783
Fax #	862-0229	Fax #	

NOTICE OF VIOLATION

RE: MISSION VALLEY ROCK COMPANY, 7999 ATHENOUR WAY, SUNOL -
UNPERMITTED REMOVAL OF UNDERGROUND STORAGE TANK

Dear Mr. Saia:

This letter follows our telephone conversation today during which we discussed the 1995 removal of a single 10,000 gallon underground storage tank (UST) from your facility. The removal occurred without our knowledge and without issuance of a "permit" from this office.

Unpermitted UST closures and ancillary activities are violations of Article 7, Section 2670 et seq., Title 23, California Code of Regulations (CCR).

I understand that the subject UST was transported off-site by Sierra-West Environmental (Madera, CA) without a *Uniform Hazardous Waste Manifest*, a requirement under current law as USTs are considered hazardous waste until "certified" by a state-licensed Treatment, Storage and Disposal (TSD) facility. Only one such facility (Erickson - Richmond, CA) is currently licensed in northern California for rendering USTs nonhazardous.

Mr. John Mendrin of Sierra-West informed me yesterday that the UST was taken to an unspecified "scrap yard" in the Fresno area, that he had assumed all permits were not only in order, but not his responsibility, and that his sole function was to transport an empty, clean tank. He also informed me that the tank was reportedly "triple-rinsed" prior to his arrival, and that the rinsate was placed into Mission Valley's above-ground waste oil tank. You informed me today that this waste material was eventually taken to Evergreen Oil (Newark, CA) for disposal.

Mr. Saia
RE: 7999 Athenour Way, Sunol
May 9, 1997
Page 2 of 2

We request at this time that Mission Valley Rock Company submit the following information:

- 1) Copies of the shipping papers which accompanied the subject UST to its ultimate destination.
- 2) Copies of the receipt for disposal of the UST at its ultimate location.

Pursuant to Title 23 CCR provisions and the county's UST closure requirements, soil samples are required to be collected from the former site of the subject UST and analyzed for target compounds specific to the product previously stored in the tank. You are required, therefore, to hire an experienced environmental consultant to submit a sampling plan to this office and perform the work specified therein. Sampling activities will be scheduled with this office so that an inspector may be present at that time. Finally, the consultant will compile and submit a report documenting the sampling results.

You are directed to submit the requested sampling plan within 30 days of the date of this letter. The remaining information may be compiled and submitted with the final sampling report once the project is completed.

To facilitate the oversight of this project, you are required to submit a deposit for \$630. Checks are to be made payable to "Alameda County." This check may be submitted along with your sampling plan (Attn: Scott Seery).

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

Sincerely,


Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Mee Ling Tung, Director
Robert Weston, ACDEH
Jim Ferdinand, Alameda County Fire Department

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



June 13, 1997

STID 2786

Mr. Robert A. Saia
Mission Valley Rock Company
P.O. Box 567
Sunol, CA 94586

ENVIRONMENTAL HEALTH SERVICES

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

SECOND NOTICE OF VIOLATION

RE: MISSION VALLEY ROCK COMPANY, 7999 ATHENOUR WAY, SUNOL -
UNPERMITTED REMOVAL OF UNDERGROUND STORAGE TANK

Dear Mr. Saia:

This letter follows the May 9, 1997 *Notice of Violation* (NOV) issued from this office, and my June 11, 1997 voice mail message to you. The May 9 NOV was issued in response to the unpermitted closure of an underground storage tank (UST) in 1995. A soil sampling plan was requested for this former UST site within 30 days, among other requests. The June 11 voice mail message inquired about the status of this sampling plan as the 30 day time frame had elapsed. To date, neither the requested sampling plan nor return phone call have been received.

Please be advised that this case will be referred to the Alameda County District Attorney's Office for enforcement action should the requested sampling plan not be received by this office within 15 days of the date of this letter, or by the close of business on June 30, 1997. Please be further advised that California Health and Safety Code Section 25299 provides for civil penalties of up to \$5000 per day per violation upon conviction.

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

Sincerely,


Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

Mr. Saia
RE: 7999 Athenour Way, Sunol
June 13, 1997
Page 2 of 2

cc: Mee Ling Tung, Director
Bob Chambers, Alameda County District Attorney's Office
Robert Weston, ACDEH
Jim Ferdinand, Alameda County Fire Department

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

May 9, 1997

STID 2786

Mr. Robert A. Saia
Mission Valley Rock Company
P.O. Box 567
Sunol, CA 94586

NOTICE OF VIOLATION

RE: MISSION VALLEY ROCK COMPANY, 7999 ATHENOUR WAY, SUNOL -
UNPERMITTED REMOVAL OF UNDERGROUND STORAGE TANK

Dear Mr. Saia:

This letter follows our telephone conversation today during which we discussed the 1995 removal of a single 10,000 gallon underground storage tank (UST) from your facility. The removal occurred without our knowledge and without issuance of a "permit" from this office.

Unpermitted UST closures and ancillary activities are violations of Article 7, Section 2670 et seq., Title 23, California Code of Regulations (CCR).

I understand that the subject UST was transported off-site by Sierra-West Environmental (Madera, CA) without a *Uniform Hazardous Waste Manifest*, a requirement under current law as USTs are considered hazardous waste until "certified" by a state-licensed Treatment, Storage and Disposal (TSD) facility. Only one such facility (Erickson - Richmond, CA) is currently licensed in northern California for rendering USTs nonhazardous.

Mr. John Mendrin of Sierra-West informed me yesterday that the UST was taken to an unspecified "scrap yard" in the Fresno area, that he had assumed all permits were not only in order, but not his responsibility, and that his sole function was to transport an empty, clean tank. He also informed me that the tank was reportedly "triple-rinsed" prior to his arrival, and that the rinsate was placed into Mission Valley's above-ground waste oil tank. You informed me today that this waste material was eventually taken to Evergreen Oil (Newark, CA) for disposal.

Mr. Saia
RE: 7999 Athenour Way, Sunol
May 9, 1997
Page 2 of 2

We request at this time that Mission Valley Rock Company submit the following information:

- 1) Copies of the shipping papers which accompanied the subject UST to its ultimate destination.
- 2) Copies of the receipt for disposal of the UST at its ultimate location.

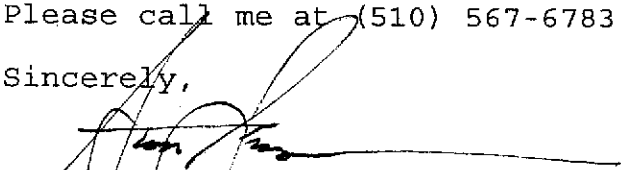
Pursuant to Title 23 CCR provisions and the county's UST closure requirements, soil samples are required to be collected from the former site of the subject UST and analyzed for target compounds specific to the product previously stored in the tank. You are required, therefore, to hire an experienced environmental consultant to submit a sampling plan to this office and perform the work specified therein. Sampling activities will be scheduled with this office so that an inspector may be present at that time. Finally, the consultant will compile and submit a report documenting the sampling results.

You are directed to submit the requested sampling plan within 30 days of the date of this letter. The remaining information may be compiled and submitted with the final sampling report once the project is completed.

To facilitate the oversight of this project, you are required to submit a deposit for \$630. Checks are to be made payable to "Alameda County." This check may be submitted along with your sampling plan (Attn: Scott Seery).

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

Sincerely,


Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Mee Ling Tung, Director
Robert Weston, ACDEH
Jim Ferdinand, Alameda County Fire Department

MISSION VALLEY / ROCK COMPANY
ASPHALT COMPANY
READY MIX COMPANY

7999 ATHENOUR WAY SUNOL, CA 94586 (510) 862-2257

April 17, 1997

County of Alameda
1131 Harbor Bay Parkway
Alameda, CA 94502

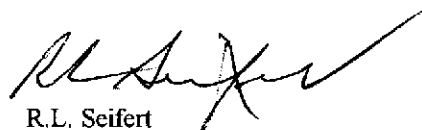
Attn: Scott Seery

Gentlemen:

Enclosed is documentation from Sierra-West Environmental pertaining to removal of one 10,000 gallon fuel storage tank. This tank was disposed of separately from three other tanks recently removed by Tank Protect Engineering, as reported to your office. It was not completely buried as the others were.

This should account for all underground storage tanks on which we have been paying annual fees, and are now removed. Our fuel is now stored entirely in contained, above ground tanks.

Very Truly Yours,
MISSION VALLEY ROCK CO.



R.L. Seifert
Accounting Manager

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

December 13, 1996

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

STID 2786

Mr. William M. Calvert
Mission Valley Rock
7999 Athenour Way
Sunol, CA 94586

RE: MISSION VALLEY ROCK, SUNOL FACILITY

Dear Mr. Calvert:

Thank you for submitting a copy of the December 4, 1996 Tank Protect Engineering (TPE) work plan for conducting a preliminary site assessment (PSA) and soil stockpile treatment. This work plan, submitted in response to the October 28, 1996 request from this office for such, proposes, in addition to the stockpile treatment and sampling plan, the advancement of 5 soil borings about the former underground storage tank (UST) cluster with soil and water samples collected from each.

After review of the case file, a determination was made to: 1) add an additional soil boring (SB-6) at the south end of the former UST cluster; and, 2) modify the spatial orientation of the remaining borings. Both modifications to the original scope of the TPE work plan are intended to provide the coverage necessary to better reflect observations made at the time of UST closures. These issues were discussed and agreed to today during a conversation with Mr. Lee Huckins, TPE's registered geologist for this project.

Therefore, the December 4, 1996 TPE work plan has been accepted as modified herein. Please contact me at (510) 567-6783 when field work is slated to begin.

Sincerely



Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Mee Ling Tung, Director, Environmental Health
Kevin Graves, RWQCB
Rob Weston, ACDEH
Jim Ferdinand, Alameda County Fire Department
Lee Huckins, Tank Protect Engineering

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

October 28, 1996

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

STID 2786

Mr. William M. Calvert
Mission Valley Rock
799 Athenour Way
Sunol, CA 94586

RE: MISSION VALLEY ROCK, SUNOL FACILITY - REQUEST FOR
PRELIMINARY SITE ASSESSMENT WORK PLAN

Dear Mr. Calvert:

Thank you for submitting a copy of the August 12, 1996 Tank Protect Engineering (TPE) report documenting the June 18 and 19, 1996 closures of three (3) fuel underground storage tanks (UST) from the referenced site. Data presented in this report in context with observations made during UST closure activities confirm that an unauthorized release from one or more of the UST systems has occurred at the site.

Current regulations codified under Article 11 *Corrective Action Requirements*, Title 23, California Code of Regulations (CCR), Section 2720 et seq., require environmental investigations to be conducted whenever an unauthorized release is discovered at an UST site. Initial investigations are in the form of a Preliminary Site Assessment (PSA). The information derived from a PSA is used to determine the apparent severity of the release and whether additional investigation is required before an appropriate corrective action plan (CAP) can be developed. Projects must be conducted in conformance with the California Regional Water Quality Control Board's (RWQCB) Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks, the State Water Resources Control Board Leaking Underground Fuel Tank (LUFT) Field Manual, and Article 11, 23 CCR.

A PSA is required at this site. To proceed, you should obtain the professional services of a reputable environmental consultant. Your responsibility is to have the consultant submit a PSA work plan which outlines planned activities conforming to the criteria described in the referenced guidance documents. These criteria are broadly outlined in the attached **Appendix A** from the RWQCB.

The PSA work plan is due within 60 days of the date of this letter. Work should commence within 60 days of work plan approval.

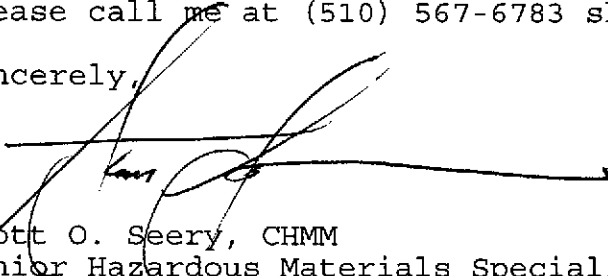
Mr. William M. Calvert
RE: 7999 Athenour Way, Sunol
October 28, 1996
Page 2 of 2

All reports and proposals must be submitted under seal of a California-registered geologist or civil engineer with the appropriate environmental assessment background. Please include a statement of qualifications for each lead professional involved with this project.

Please be advised that this letter constitutes a formal request to undertake corrective action pursuant to California Health and Safety Code Section 25299.37(c)(1).

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

Sincerely,



Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

attachment

cc: Mee Ling Tung, Director, Environmental Health
Kevin Graves, RWQCB
Rob Weston, ACDEH
Jim Ferdinand, Alameda County Fire Department

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 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. <div style="text-align: right;"> SIGNED: _____ DATE: 7/12/96 </div>		
REPORT DATE 06 Jul 26 96		CASE #				
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Louis Travis III		PHONE (510) 429-8088	SIGNATURE 		
	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 Tank Protect Engineering Of Northern California, Inc.			
ADDRESS 2821 Whipple Road STREET Union City CITY CA STATE 94587-1233 ZIP						
RESPONSIBLE PARTY	NAME Mission Valley Rock <input type="checkbox"/> UNKNOWN		CONTACT PERSON		PHONE 	
	ADDRESS 799 Athenour Way STREET Sunol CITY CA STATE 94586 ZIP					
SITE LOCATION	FACILITY NAME (IF APPLICABLE) Mission Valley Rock		OPERATOR		PHONE (510) 862-2257	
	ADDRESS 799 Athenour Way STREET Sunol CITY CA COUNTY 94586 ZIP					
CROSS STREET Andrade Road						
IMPLEMENTING AGENCIES	LOCAL AGENCY ACHCSA		AGENCY NAME		CONTACT PERSON Scott Seery	
	REGIONAL BOARD CRWQCB- San Francisco				PHONE (510) 286-1255	
SUBSTANCES INVOLVED	(1) NAME Petroleum Hydrocarbons - see below				QUANTITY LOST (GALLONS) <input type="checkbox"/> UNKNOWN	
	(2)				<input type="checkbox"/> UNKNOWN	
DISCOVERY/ABATEMENT	DATE DISCOVERED 06 Jul 18 96		HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER _____			
	DATE DISCHARGE BEGAN M M D D Y Y <input type="checkbox"/> UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input checked="" type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER _____			
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE M M D D Y Y					
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 checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER _____			
	CASE TYPE CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)					
CURRENT STATUS	CHECK ONE ONLY <input checked="" type="checkbox"/> NO ACTION TAKEN <i>yet</i> <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY					
	REMEDIAL ACTION CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input checked="" type="checkbox"/> OTHER (OT) <i>not yet determined</i>					
COMMENTS	Remove two (2) 10,000-gallon diesel underground storage tanks					
	Removed one (1) 2,000-gallon gasoline underground storage tank					

INSTRUCTIONS

EMERGENCY

Indicate whether emergency response personnel and equipment were involved at any time. If so, a Hazardous Material Incident Report should be filed with the State Office of Emergency Services (OES) at 2800 Meadowview Road, Sacramento, CA 95832. Copies of the OES report form may be obtained at your local underground storage tank permitting agency. Indicate whether the OES report has been filed as of the date of this report.

LOCAL AGENCY ONLY

To avoid duplicate notification pursuant to Health and Safety code Section 25180.5, a government employee should sign and date the form in this block. A signature here does not mean that the leak has been determined to pose a significant threat to human health or safety, only that notification procedures have been followed if required.

REPORTED BY

Enter your name, telephone number, and address. Indicate which party you represent and provide company or agency name.

RESPONSIBLE PARTY

Enter name, telephone number, contact person, and address of the party responsible for the leak. The responsible party would normally be the tank owner.

SITE LOCATION

Enter information regarding the tank facility. At a minimum, you must provide the facility name and full address.

IMPLEMENTING AGENCIES

Enter names of the Local agency and Regional Water Quality Control Board involved.

SUBSTANCES INVOLVED

Enter the name and quantity lost of the hazardous substance involved. Room is provided for information on two substances if appropriate. If more than two substances leaked, list the two of most concern for cleanup.

DISCOVERY/ABATEMENT

Provide information regarding the discovery and abatement of the leak.

SOURCE/CAUSE

Indicate source(s) of leak. Check box(es) indicating cause of leak.

CASE TYPE

Indicate the case type category for this leak. Check one box only. Case type is based on the most sensitive resource affected. For example, if both soil and ground water have been affected, case type will be "Ground Water". Indicate "Drinking Water" only if one or more municipal or domestic water wells have actually been affected. A "Ground Water" designation does not imply that the affected water cannot be, or is not, used for drinking water, but only that water wells have not yet been affected. It is understood that case type may change upon further investigation.

CURRENT STATUS

Indicate the category which best describes the current status of the case. Check one box only. The response should be relative to the case type. For example, if case type is "Ground Water", then "Current Status" should refer to the status of the ground water investigation or cleanup, as opposed to that of soil. Descriptions of options follow:

No Action Taken - No action has been taken by responsible party beyond initial report of leak.

Leak Being Confirmed - Leak suspected at site, but has not been confirmed.
Preliminary Site Assessment Workplan Submitted - workplan/proposal requested of/submitted by responsible party to determine whether ground water has been, or will be, impacted as a result of the release.

Preliminary Site Assessment Underway - implementation of workplan.
Pollution Characterization - responsible party is in the process of fully defining the extent of contamination in soil and ground water and assessing impacts on surface and/or ground water.

Remediation Plan - remediation plan submitted evaluating long term remediation options. Proposal and implementation schedule for appropriate remediation options also submitted.

Cleanup Underway - implementation of remediation plan.

Post-Cleanup Monitoring in Progress - periodic ground water or other monitoring at site, as necessary, to verify and/or evaluate effectiveness of remedial activities.

Case Closed - regional board and local agency in concurrence that no further work is necessary at the site.

IMPORTANT: THE INFORMATION PROVIDED ON THIS FORM IS INTENDED FOR GENERAL STATISTICAL PURPOSES ONLY AND IS NOT TO BE CONSTRUED AS REPRESENTING THE OFFICIAL POSITION OF ANY GOVERNMENTAL AGENCY

REMEDIAL ACTION

Indicate which action have been used to cleanup or remediate the leak. Descriptions of actions follow:

Cap Site - install horizontal impermeable layer to reduce rainfall infiltration.

Containment Barrier - install vertical dike to block horizontal movement of contaminant.

Excavate and Dispose - remove contaminated soil and dispose in approved site.

Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming).

Remove Free Product - remove floating product from water table.

Pump and Treat Groundwater - generally employed to remove dissolved contaminants.

Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants.

Replace Supply - provide alternative water supply to affected parties.

Treatment at Hookup - install water treatment devices at each dwelling or other place of use.

Vacuum Extract - use pumps or blowers to draw air through soil.

Vent Soil - bore holes in soil to allow volatilization of contaminants.

No Action Required - incident is minor, requiring no remedial action.

COMMENTS - Use this space to elaborate on any aspects of the incident.

SIGNATURE - Sign the form in the space provided.

DISTRIBUTION

If the form is completed by the tank owner or his agent, retain the last copy and forward the remaining copies intact to your local tank permitting agency for distribution.

1. Original - Local Tank Permitting Agency
2. State Water Resources Control Board, Division of Clean Water Programs, Underground Storage Tank Program, P.O. Box 946212, Sacramento, CA 95844-2120
3. Regional Water Quality Control Board
4. Local Health Officer and County Board of Supervisors or their designee to receive Proposition 65 notifications.
5. Owner/responsible party.

ALAMEDA COUNTY HAZARDOUS MATERIALS DIVISION
DEPOSIT / REFUND ACCOUNT SHEET

printed 05/29/96

SITE INFORMATION

Mission Valley Rock/asphalt
7999 Athenour Way
Sunol 94586
Site Contact: Mart Calvert
Site Phone : 862-2257

StID: 2786 Site#: 4400
PROJECT#: 4400A
PROJECT TYPE: *** R ***
INSP: Scott O Seery
ACCT. SHEET PG #: 1

PROPERTY OWNER INFORMATION

Owner Contact:
Owner Phone :

PAYOR INFORMATION

Tank Protect Engineering
2821 Whipple Rd
Union City CA 94587 #286
Payor Contact: Jafar Farhoomand
Payor Phone : 429-8088

Date	Action Taken	Time		Hours	Hour	Money	Money
		In	Out	Spent/ Depstd	Balance	Spent/ Depositd	Balance
	Rcpt# 783900						
05/29/96	Deposit of \$1,188.00 @ \$90/hour			+13.19	+13.19	1,188.00	1,188.00
05/29/96	Admin. Charge: 1 hour			1.00	12.19	90.00	1,098.00
5/29	plan review; phone call to TPE; route plan to counter	4:25	4:50	0.5	11.69	45	1053
6/10	calls to TPE re: schedule			0.3	11.39	27	1026
6/18	UST pull (incl travel)	1:10	6:00	4.9	6.49	441	585
<p>CLOSE ACCOUNT TRANSFER TO LOP</p>							

UPON COMPLETION OF PROJECT

PROJ COMPLETED BY : Scott Seery ATTACH: State Forms A, B & C
 Billing Adjustment*
DATE OF COMPLETION : 6/20/96 DATE SENT TO BILLING: _____
TOTAL COST OF PROJECT: 603 REFUND AMOUNT: 585⁰⁰ Rev. 5/96

* Billing adjustment forms needed when site is in our UST program.

510-862-2257

FAX 510-862-9082



W.M. CALVERT
Chief Engineer

7999 Athenour Way
Sunol, CA 94586

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A



COMPLETE THIS FORM FOR EACH FACILITY/SITE

MARK ONLY ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input checked="" type="checkbox"/> 5 CHANGE OF INFORMATION	<input type="checkbox"/> 7 PERMANENTLY CLOSED SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input checked="" type="checkbox"/> 6 TEMPORARY SITE CLOSURE	

I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPLETED)

DBA OR FACILITY NAME <i>Mission Valley Rock, Co.</i>		NAME OF OPERATOR		
ADDRESS <i>7999 Athenoux Way</i>		NEAREST CROSS STREET		PARCEL # (OPTIONAL)
CITY NAME <i>Sunol</i>	STATE <i>CA</i>	ZIP CODE <i>94586</i>	SITE PHONE # WITH AREA CODE <i>(510) 862-2257</i>	
<input checked="" type="checkbox"/> BOX TO INDICATE <input type="checkbox"/> CORPORATION <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> LOCAL-AGENCY DISTRICTS <input type="checkbox"/> COUNTY-AGENCY <input type="checkbox"/> STATE-AGENCY <input type="checkbox"/> FEDERAL-AGENCY				
TYPE OF BUSINESS		<input type="checkbox"/> 1 GAS STATION	<input type="checkbox"/> 2 DISTRIBUTOR	<input type="checkbox"/> 3 FARM
		<input type="checkbox"/> 4 PROCESSOR	<input type="checkbox"/> 5 OTHER	<input type="checkbox"/> IF INDIAN RESERVATION OR TRUST LANDS
			# OF TANKS AT SITE	E. P. A. I. D. # (optional) <i>CAL 00098942</i>

EMERGENCY CONTACT PERSON (PRIMARY)

EMERGENCY CONTACT PERSON (SECONDARY) - optional

DAYS: NAME (LAST, FIRST) <i>Calvert Mort</i>	PHONE # WITH AREA CODE <i>510 862-2257</i>	DAYS: NAME (LAST, FIRST) <i>Samee</i>	PHONE # WITH AREA CODE
NIGHTS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE	NIGHTS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE

II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)

NAME <i>Mission Valley Rock, Co.</i>		CARE OF ADDRESS INFORMATION		
MAILING OR STREET ADDRESS <i>7999 Athenoux Way</i>		<input checked="" type="checkbox"/> box to indicate <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> LOCAL-AGENCY <input type="checkbox"/> STATE-AGENCY <input type="checkbox"/> CORPORATION <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> COUNTY-AGENCY <input type="checkbox"/> FEDERAL-AGENCY		
CITY NAME <i>Sunol</i>	STATE <i>CA</i>	ZIP CODE <i>94586</i>	PHONE # WITH AREA CODE <i>(510) 862-2257</i>	

III. TANK OWNER INFORMATION - (MUST BE COMPLETED)

NAME OF OWNER <i>Mission Valley Rock, Co.</i>		CARE OF ADDRESS INFORMATION		
MAILING OR STREET ADDRESS <i>7999 Athenoux Way</i>		<input checked="" type="checkbox"/> box to indicate <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> LOCAL-AGENCY <input type="checkbox"/> STATE-AGENCY <input type="checkbox"/> CORPORATION <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> COUNTY-AGENCY <input type="checkbox"/> FEDERAL-AGENCY		
CITY NAME <i>Sunol</i>	STATE <i>CA</i>	ZIP CODE <i>94586</i>	PHONE # WITH AREA CODE <i>510 862-2257</i>	

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 323-9555 if questions arise.

TY (TK) HQ -

V. PETROLEUM UST FINANCIAL RESPONSIBILITY - (MUST BE COMPLETED) - IDENTIFY THE METHOD(S) USED

<input checked="" type="checkbox"/> box to indicate	<input type="checkbox"/> 1 SELF-INSURED	<input type="checkbox"/> 2 GUARANTEE	<input type="checkbox"/> 3 INSURANCE	<input type="checkbox"/> 4 SURETY BOND
	<input type="checkbox"/> 5 LETTER OF CREDIT	<input type="checkbox"/> 6 EXEMPTION	<input type="checkbox"/> 99 OTHER	

VI. LEGAL NOTIFICATION AND BILLING ADDRESS Legal notification and billing will be sent to the tank owner unless box I or II is checked.

CHECK ONE BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR LEGAL NOTIFICATIONS AND BILLING:	I. <input checked="" type="checkbox"/>	II. <input type="checkbox"/>	III. <input type="checkbox"/>
--	--	------------------------------	-------------------------------

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE) <i>Jeff Farhoodard</i>	APPLICANT'S TITLE <i>Principal Engineer</i>	DATE MONTH/DAY/YEAR <i>5/28/96</i>
--	--	---------------------------------------

LOCAL AGENCY USE ONLY

COUNTY # <input type="text" value=""/> <input type="text" value=""/>	JURISDICTION # <input type="text" value=""/> <input type="text" value=""/>	FACILITY # <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>
LOCATION CODE - OPTIONAL <input type="text" value=""/>	CENSUS TRACT # - OPTIONAL <input type="text" value=""/>	SUPVISOR - DISTRICT CODE - OPTIONAL <input type="text" value=""/>

THIS FORM MUST BE ACCOMPANIED BY AT LEAST (1) OR MORE PERMIT APPLICATION - FORM B, UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input type="checkbox"/> 7 PERMANENTLY CLOSED ON SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY TANK CLOSURE	<input checked="" type="checkbox"/> 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: _____

I. TANK DESCRIPTION COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. # _____	B. MANUFACTURED BY: _____
C. DATE INSTALLED (MO/DAY/YEAR) _____	D. TANK CAPACITY IN GALLONS: <u>10,000 gal/1000</u>

II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C.

A. <input checked="" type="checkbox"/> 1 MOTOR VEHICLE FUEL <input type="checkbox"/> 2 PETROLEUM <input type="checkbox"/> 3 CHEMICAL PRODUCT	<input type="checkbox"/> 4 OIL <input type="checkbox"/> 80 EMPTY <input type="checkbox"/> 95 UNKNOWN	B. <input checked="" type="checkbox"/> 1 PRODUCT <input type="checkbox"/> 2 WASTE
C. <input type="checkbox"/> 1a REGULAR UNLEADED <input checked="" type="checkbox"/> 3 DIESEL <input type="checkbox"/> 6 AVIATION GAS <input type="checkbox"/> 1b PREMIUM UNLEADED <input type="checkbox"/> 4 GASOLINE <input type="checkbox"/> 7 METHANOL <input type="checkbox"/> 2 LEADED <input type="checkbox"/> 5 JET FUEL <input type="checkbox"/> 99 OTHER (DESCRIBE IN ITEM D. BELOW)		
D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED _____		
C. A. S. #: _____		

III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM <input type="checkbox"/> 1 DOUBLE WALL <input checked="" type="checkbox"/> 2 SINGLE WALL	<input type="checkbox"/> 3 SINGLE WALL WITH EXTERIOR LINER <input type="checkbox"/> 4 SECONDARY CONTAINMENT (VAULTED TANK)	<input type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 99 OTHER
B. TANK MATERIAL (Primary Tank) <input checked="" type="checkbox"/> 1 BARE STEEL <input type="checkbox"/> 5 CONCRETE <input type="checkbox"/> 9 BRONZE	<input type="checkbox"/> 2 STAINLESS STEEL <input type="checkbox"/> 6 POLYVINYL CHLORIDE <input type="checkbox"/> 10 GALVANIZED STEEL	<input type="checkbox"/> 3 FIBERGLASS <input type="checkbox"/> 7 ALUMINUM <input type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC <input type="checkbox"/> 8 100% METHANOL COMPATIBLE W/FRP <input type="checkbox"/> 99 OTHER
C. INTERIOR LINING <input type="checkbox"/> 1 RUBBER LINED <input type="checkbox"/> 5 GLASS LINING	<input type="checkbox"/> 2 ALKYD LINING <input type="checkbox"/> 6 UNLINED	<input type="checkbox"/> 3 EPOXY LINING <input checked="" type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 4 PHENOLIC LINING <input type="checkbox"/> 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___		
D. CORROSION PROTECTION <input type="checkbox"/> 1 POLYETHYLENE WRAP <input type="checkbox"/> 5 CATHODIC PROTECTION	<input type="checkbox"/> 2 COATING <input type="checkbox"/> 91 NONE	<input type="checkbox"/> 3 VINYL WRAP <input checked="" type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 4 FIBERGLASS REINFORCED PLASTIC <input type="checkbox"/> 99 OTHER
E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) _____ OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) _____		

IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE	A <u>U</u> 1 SUCTION	A <u>U</u> 2 PRESSURE	A <u>U</u> 3 GRAVITY	A <u>U</u> 99 OTHER
B. CONSTRUCTION	A <u>U</u> 1 SINGLE WALL	A <u>U</u> 2 DOUBLE WALL	A <u>U</u> 3 LINED TRENCH	A <u>U</u> 95 UNKNOWN A <u>U</u> 99 OTHER
C. MATERIAL AND CORROSION PROTECTION	A <u>U</u> 1 BARE STEEL	A <u>U</u> 2 STAINLESS STEEL	A <u>U</u> 3 POLYVINYL CHLORIDE (PVC)	A <u>U</u> 4 FIBERGLASS PIPE
	A <u>U</u> 5 ALUMINUM	A <u>U</u> 6 CONCRETE	A <u>U</u> 7 STEEL W/ COATING	A <u>U</u> 8 100% METHANOL COMPATIBLE W/FRP
	A <u>U</u> 9 GALVANIZED STEEL	A <u>U</u> 10 CATHODIC PROTECTION	A <u>U</u> 95 UNKNOWN	A <u>U</u> 99 OTHER
D. LEAK DETECTION	<input type="checkbox"/> 1 AUTOMATIC LINE LEAK DETECTOR	<input type="checkbox"/> 2 LINE TIGHTNESS TESTING	<input type="checkbox"/> 3 INTERSTITIAL MONITORING	<input type="checkbox"/> 99 OTHER

V. TANK LEAK DETECTION

<input type="checkbox"/> 1 VISUAL CHECK	<input type="checkbox"/> 2 INVENTORY RECONCILIATION	<input type="checkbox"/> 3 VADOZE MONITORING	<input type="checkbox"/> 4 AUTOMATIC TANK GAUGING	<input type="checkbox"/> 5 GROUND WATER MONITORING
<input type="checkbox"/> 6 TANK TESTING	<input type="checkbox"/> 7 INTERSTITIAL MONITORING	<input type="checkbox"/> 91 NONE	<input checked="" type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR) _____	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING _____ GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? YES <input type="checkbox"/> NO <input type="checkbox"/>
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THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE) <u>Jeff Farhoodand</u>	DATE <u>5/28/96</u>
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LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
PERMIT NUMBER	PERMIT APPROVED BY/DATE		PERMIT EXPIRATION DATE	

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input type="checkbox"/> 7 PERMANENTLY CLOSED ON SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input checked="" type="checkbox"/> TEMPORARY TANK CLOSURE <i>305</i>	<input checked="" type="checkbox"/> 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: _____

I. TANK DESCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. # _____	B. MANUFACTURED BY: _____
C. DATE INSTALLED (MO/DAY/YEAR) _____	D. TANK CAPACITY IN GALLONS: <i>10,000 gallons</i>

II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C.

A. <input checked="" type="checkbox"/> 1 MOTOR VEHICLE FUEL	<input type="checkbox"/> 4 OIL	B. <input checked="" type="checkbox"/> 1 PRODUCT	C. <input type="checkbox"/> 1a REGULAR UNLEADED	<input checked="" type="checkbox"/> 3 DIESEL	<input type="checkbox"/> 6 AVIATION GAS
<input type="checkbox"/> 2 PETROLEUM	<input type="checkbox"/> 80 EMPTY	<input type="checkbox"/> 2 WASTE	<input type="checkbox"/> 1b PREMIUM UNLEADED	<input type="checkbox"/> 4 GASAHOL	<input type="checkbox"/> 7 METHANOL
<input type="checkbox"/> 3 CHEMICAL PRODUCT	<input type="checkbox"/> 95 UNKNOWN		<input type="checkbox"/> 2 LEADED	<input type="checkbox"/> 5 JET FUEL	
D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED _____ C. A. S. #: _____					

III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM	B. TANK MATERIAL (Primary Tank)	C. INTERIOR LINING
<input type="checkbox"/> 1 DOUBLE WALL	<input checked="" type="checkbox"/> 1 BARE STEEL	<input type="checkbox"/> 1 RUBBER LINED
<input checked="" type="checkbox"/> 2 SINGLE WALL	<input type="checkbox"/> 2 STAINLESS STEEL	<input type="checkbox"/> 2 ALKYD LINING
<input type="checkbox"/> 3 SINGLE WALL WITH EXTERIOR LINER	<input type="checkbox"/> 3 FIBERGLASS	<input type="checkbox"/> 3 EPOXY LINING
<input type="checkbox"/> 4 SECONDARY CONTAINMENT (VAULTED TANK)	<input type="checkbox"/> 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC	<input type="checkbox"/> 4 PHENOLIC LINING
<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 5 CONCRETE	<input type="checkbox"/> 5 GLASS LINING
<input type="checkbox"/> 99 OTHER	<input type="checkbox"/> 6 POLYVINYL CHLORIDE	<input type="checkbox"/> 6 UNLINED
	<input type="checkbox"/> 7 ALUMINUM	<input checked="" type="checkbox"/> 95 UNKNOWN
	<input type="checkbox"/> 8 100% METHANOL COMPATIBLE W/FRP	<input type="checkbox"/> 99 OTHER
	<input type="checkbox"/> 9 BRONZE	<input type="checkbox"/> 99 OTHER
	<input type="checkbox"/> 10 GALVANIZED STEEL	
	<input type="checkbox"/> 95 UNKNOWN	
	<input type="checkbox"/> 99 OTHER	
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___		
D. CORROSION PROTECTION	E. SPILL AND OVERFILL	
<input type="checkbox"/> 1 POLYETHYLENE WRAP	SPILL CONTAINMENT INSTALLED (YEAR) _____ OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) _____	
<input type="checkbox"/> 2 COATING		
<input type="checkbox"/> 3 VINYL WRAP		
<input type="checkbox"/> 4 FIBERGLASS REINFORCED PLASTIC		
<input type="checkbox"/> 5 CATHODIC PROTECTION		
<input type="checkbox"/> 91 NONE		
<input checked="" type="checkbox"/> 95 UNKNOWN		
<input type="checkbox"/> 99 OTHER		

IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE	B. CONSTRUCTION	C. MATERIAL AND CORROSION PROTECTION	D. LEAK DETECTION
A <input checked="" type="checkbox"/> 1 SUCTION	A <input checked="" type="checkbox"/> 1 SINGLE WALL	A <input checked="" type="checkbox"/> 1 BARE STEEL	<input type="checkbox"/> 1 AUTOMATIC LINE LEAK DETECTOR
A <input type="checkbox"/> 2 PRESSURE	A <input type="checkbox"/> 2 DOUBLE WALL	A <input type="checkbox"/> 2 STAINLESS STEEL	<input type="checkbox"/> 2 LINE TIGHTNESS TESTING
A <input type="checkbox"/> 3 GRAVITY	A <input type="checkbox"/> 3 LINED TRENCH	A <input type="checkbox"/> 3 POLYVINYL CHLORIDE (PVC)	<input type="checkbox"/> 3 INTERSTITIAL MONITORING
A <input type="checkbox"/> 99 OTHER	A <input type="checkbox"/> 95 UNKNOWN	A <input type="checkbox"/> 4 FIBERGLASS PIPE	<input type="checkbox"/> 99 OTHER
	A <input type="checkbox"/> 99 OTHER	A <input type="checkbox"/> 5 ALUMINUM	
		A <input type="checkbox"/> 6 CONCRETE	
		A <input type="checkbox"/> 7 STEEL W/ COATING	
		A <input type="checkbox"/> 8 100% METHANOL COMPATIBLE W/FRP	
		A <input type="checkbox"/> 9 GALVANIZED STEEL	
		A <input type="checkbox"/> 10 CATHODIC PROTECTION	
		A <input type="checkbox"/> 95 UNKNOWN	
		A <input type="checkbox"/> 99 OTHER	

V. TANK LEAK DETECTION

<input type="checkbox"/> 1 VISUAL CHECK	<input type="checkbox"/> 2 INVENTORY RECONCILIATION	<input type="checkbox"/> 3 VADOZE MONITORING	<input type="checkbox"/> 4 AUTOMATIC TANK GAUGING	<input type="checkbox"/> 5 GROUND WATER MONITORING
<input type="checkbox"/> 6 TANK TESTING	<input type="checkbox"/> 7 INTERSTITIAL MONITORING	<input type="checkbox"/> 91 NONE	<input checked="" type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR) _____	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING _____ GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? YES <input type="checkbox"/> NO <input type="checkbox"/>
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THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE) <i>Self Farhaouad Farhan Farhanouad</i>	DATE <i>5/28/96</i>
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LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
PERMIT NUMBER	PERMIT APPROVED BY/DATE		PERMIT EXPIRATION DATE	

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input type="checkbox"/> 7 PERMANENTLY CLOSED ON SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input checked="" type="checkbox"/> 6 TEMPORARY TANK CLOSURE 203	<input checked="" type="checkbox"/> 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: _____

I. TANK DESCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. # _____	B. MANUFACTURED BY: _____
C. DATE INSTALLED (MO/DAY/YEAR) _____	D. TANK CAPACITY IN GALLONS: <u>2,000</u>

II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C.

A. <input checked="" type="checkbox"/> 1 MOTOR VEHICLE FUEL <input type="checkbox"/> 2 PETROLEUM <input type="checkbox"/> 3 CHEMICAL PRODUCT	<input type="checkbox"/> 4 OIL <input type="checkbox"/> 80 EMPTY <input type="checkbox"/> 95 UNKNOWN	B. <input checked="" type="checkbox"/> 1 PRODUCT <input type="checkbox"/> 2 WASTE
C. <input checked="" type="checkbox"/> 1a REGULAR UNLEADED <input type="checkbox"/> 1b PREMIUM UNLEADED <input type="checkbox"/> 2 LEADED		
<input type="checkbox"/> 3 DIESEL <input type="checkbox"/> 4 GASAHOL <input type="checkbox"/> 5 JET FUEL <input type="checkbox"/> 99 OTHER (DESCRIBE IN ITEM D. BELOW)		
D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED _____ C. A. S. #: _____		

III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM <input type="checkbox"/> 1 DOUBLE WALL <input checked="" type="checkbox"/> 2 SINGLE WALL	<input type="checkbox"/> 3 SINGLE WALL WITH EXTERIOR LINER <input type="checkbox"/> 4 SECONDARY CONTAINMENT (VAULTED TANK)	<input type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 99 OTHER
B. TANK MATERIAL (Primary Tank) <input checked="" type="checkbox"/> 1 BARE STEEL <input type="checkbox"/> 5 CONCRETE <input type="checkbox"/> 9 BRONZE	<input type="checkbox"/> 2 STAINLESS STEEL <input type="checkbox"/> 6 POLYVINYL CHLORIDE <input type="checkbox"/> 10 GALVANIZED STEEL	<input type="checkbox"/> 3 FIBERGLASS <input type="checkbox"/> 7 ALUMINUM <input type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 99 OTHER
C. INTERIOR LINING <input type="checkbox"/> 1 RUBBER LINED <input type="checkbox"/> 5 GLASS LINING	<input type="checkbox"/> 2 ALKYD LINING <input type="checkbox"/> 6 UNLINED	<input type="checkbox"/> 3 EPOXY LINING <input checked="" type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 4 PHENOLIC LINING <input type="checkbox"/> 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___		
D. CORROSION PROTECTION <input type="checkbox"/> 1 POLYETHYLENE WRAP <input type="checkbox"/> 5 CATHODIC PROTECTION	<input type="checkbox"/> 2 COATING <input type="checkbox"/> 91 NONE	<input type="checkbox"/> 3 VINYL WRAP <input checked="" type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 4 FIBERGLASS REINFORCED PLASTIC <input type="checkbox"/> 99 OTHER
E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) _____ OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) _____		

IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE	A <input checked="" type="checkbox"/> U 1 SUCTION	A U 2 PRESSURE	A U 3 GRAVITY	A U 99 OTHER
B. CONSTRUCTION	A <input checked="" type="checkbox"/> U 1 SINGLE WALL	A U 2 DOUBLE WALL	A U 3 LINED TRENCH	A U 95 UNKNOWN A U 99 OTHER
C. MATERIAL AND CORROSION PROTECTION	A <input checked="" type="checkbox"/> U 1 BARE STEEL	A U 2 STAINLESS STEEL	A U 3 POLYVINYL CHLORIDE (PVC)	A U 4 FIBERGLASS PIPE
	A U 5 ALUMINUM	A U 6 CONCRETE	A U 7 STEEL W/ COATING	A U 8 100% METHANOL COMPATIBLE W/FRP
	A U 9 GALVANIZED STEEL	A U 10 CATHODIC PROTECTION	A U 95 UNKNOWN	A U 99 OTHER
D. LEAK DETECTION	<input type="checkbox"/> 1 AUTOMATIC LINE LEAK DETECTOR	<input type="checkbox"/> 2 LINE TIGHTNESS TESTING	<input type="checkbox"/> 3 INTERSTITIAL MONITORING	<input type="checkbox"/> 99 OTHER

V. TANK LEAK DETECTION

<input type="checkbox"/> 1 VISUAL CHECK	<input type="checkbox"/> 2 INVENTORY RECONCILIATION	<input type="checkbox"/> 3 VADOZE MONITORING	<input type="checkbox"/> 4 AUTOMATIC TANK GAUGING	<input type="checkbox"/> 5 GROUND WATER MONITORING
<input type="checkbox"/> 6 TANK TESTING	<input type="checkbox"/> 7 INTERSTITIAL MONITORING	<input type="checkbox"/> 91 NONE	<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR) _____	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING _____ GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? YES <input type="checkbox"/> NO <input type="checkbox"/>
---	--	--

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE) <u>Jeff Farhanand</u>	DATE <u>5/28/96</u>
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LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
PERMIT NUMBER	PERMIT APPROVED BY/DATE		PERMIT EXPIRATION DATE	

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH
 Hazardous Materials Inspection Form

1131 Harbor Bay Pkwy.
 Suite 250
 Alameda, CA 94502-6577
 (510) 567-6700

II, III

Site ID # _____ Site Name Mission Valley Rack Today's Date 6/18/96

II.A BUSINESS PLANS (Title 19)

- ___ 1. Immediate Reporting 2703
- ___ 2. Bus. Plan Stds. 25503(b)
- ___ 3. RR Cars > 30 days 25503.7
- ___ 4. Inventory Information 25504(a)
- ___ 5. Inventory Complete 2730
- ___ 6. Emergency Response 25504(b)
- ___ 7. Training 25504(c)
- ___ 8. Deficiency 25505(a)
- ___ 9. Modification 25505(b)

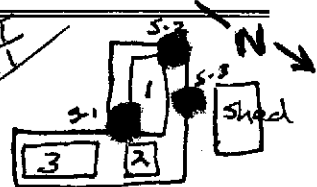
Site Address 7999 Atherton Way

City Sancti Zip 94586 Phone _____

MAX AMT stored > 500 lbs, 55 gal., 200 cft?

Inspection Categories:

- ___ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- ___ II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks



II.B ACUTELY HAZ. MATS

- ___ 10. Registration Form Filed 25533(a)
- ___ 11. Form Complete 25533(b)
- ___ 12. RMPP Contents 25534(c)
- ___ 13. Implement Sch. Req'd? (Y/N)
- ___ 14. OHSite Conseq. Assess. 25524(c)
- ___ 15. Probable Risk Assessment 25534(d)
- ___ 16. Persons Responsible 25534(g)
- ___ 17. Certification 25534(f)
- ___ 18. Exemption Request? (Y/N) 25536(b)
- ___ 19. Trade Secret Requested? 25538

Comments: onsite 2:00 - 5:45

onsite to observe removal of 3 fuel USTs. Evident fuel odor noted upon approach to UST pit. Dispensers were already removed upon my arrival. A hole in one product pipe between tanks (1) & (2).

III. UNDERGROUND TANKS (Title 23)

- General
- ___ 1. Permit Application 25284 (H&S)
 - ___ 2. Pipeline Leak Detection 25292 (H&S)
 - ___ 3. Records Maintenance 2712
 - ___ 4. Release Report 2651
 - ___ 5. Closure Plans 2670

- Monitoring for Existing Tanks
- ___ 6. Method
 - 1) Monthly Test
 - 2) Daily Vadose
Semi-annual groundwater
One time soils
 - 3) Daily Vadose
One time soils
 - Annual tank test
 - 4) Monthly Gndwater
One time soils
 - 5) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/gndwater mon.
 - 6) Daily Inventory
Annual tank testing
Cont pipe leak det
 - 7) Weekly Tank Gauge
Annual tank testing
 - 8) Annual Tank Testing
Daily Inventory
 - 9) Other _____

- ___ 7. Precip Tank Test 2643
- Date: _____
- ___ 8. Inventory Rec. 2644
- ___ 9. Soil Testing 2646
- ___ 10. Ground Water. 2647

- New Tanks
- ___ 11. Monitor Plan 2632
 - ___ 12. Access. Secure 2634
 - ___ 13. Plans Submit 2711
 - Date: _____
 - ___ 14. As Built 2635
 - Date: _____

- ① 12,000 gal diesel - tar wrapping significantly intact - tank appears in good shape - Apparent product emission noted on (apparent) SW seen @ the base of the excavation. Backfill material highly discolored and odorous.
- ② 2000 gal gasoline - east end of tank showed moderate-to-severe pitting and scaling where tar wrap was in a state of advanced breakdown
- ③ 10,000 gal diesel - condition similar to #① above. However, an ~ 2x2' patch appears on top of the south end of this UST. Backfill discolored and odorous.

① A water sample was collected from UST #① pitted depth of ~10' BG. The excavation was deepened ^{in an attempt} to remove contaminated material below UST #① to depth of ~12-14' BG. Samples were collected in 3 locations from this pit, from sidewalls.

Contact: W. M. Calvert
 Title: Chief Engineer
 Signature: W. M. Calvert

Inspector: J. Seery
 Signature: J. Seery

II, III

white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Inspection Form

1131 Harbor Bay Pkwy.
Suite 250
Alameda, CA 94502-6577
(510) 567-6700

II, III

Site ID # _____ Site Name Mission Valley Park Today's Date 6/19/96

II.A BUSINESS PLANS (Title 19)

- ___ 1. Immediate Reporting 2703
- ___ 2. Bus. Plan Stds. 25503(b)
- ___ 3. RR Cars > 30 days 25503.7
- ___ 4. Inventory Information 25504(a)
- ___ 5. Inventory Complete 2730
- ___ 6. Emergency Response 25504(b)
- ___ 7. Training 25504(c)
- ___ 8. Deficiency 25505(a)
- ___ 9. Modification 25505(b)

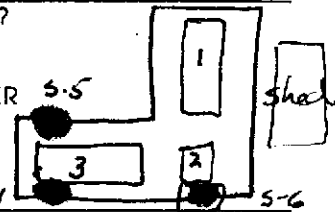
Site Address 7999 Athenour Wy

City Sunnyvale Zip 94586 Phone _____

___ MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- ___ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- ___ II. Business Plans, Acute Hazardous Materials
- ___ III. Underground Tanks



II.B ACUTELY HAZ. MATLS

- ___ 10. Registration Form Filed 25533(a)
- ___ 11. Form Complete 25533(b)
- ___ 12. RMPP Contents 25534(c)
- ___ 13. Implement Sch. Req'd? (Y/N)
- ___ 14. OffSite Conseq. Assess. 25524(c)
- ___ 15. Probable Risk Assessment 25534(d)
- ___ 16. Persons Responsible 25534(g)
- ___ 17. Certification 25534(i)
- ___ 18. Exemption Request? (Y/N) 25536(b)
- ___ 19. Trade Secret Requested? 25538

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments: onsite: 1:45 - 4:00

III. UNDERGROUND TANKS (Title 23)

- General
- ___ 1. Permit Application 25284 (H&S)
 - ___ 2. Pipeline Leak Detection 25292 (H&S)
 - ___ 3. Records Maintenance 2712
 - ___ 4. Release Report 2651
 - ___ 5. Closure Plans 2670

- Monitoring for Existing Tanks
- ___ 6. Method
 - 1) Monthly Test
 - 2) Daily Vadose
Semi-annual groundwater
One time soils
 - 3) Daily Vadose
One time soils
Annual tank test
 - 4) Monthly Groundwater
One time soils
 - 5) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/groundwater mon.
 - 6) Daily Inventory
Annual tank testing
Cont pipe leak det
 - 7) Weekly Tank Gauge
Annual tank testing
 - 8) Annual Tank Testing
Daily Inventory
 - 9) Other _____

- ___ 7. Precs Tank Test 2643
Date: _____
- ___ 8. Inventory Rec. 2644
- ___ 9. Soil Testing . 2646
- ___ 10. Ground Water. 2647

- New Tanks
- ___ 11. Monitor Plan 2632
 - ___ 12. Access. Secure 2634
 - ___ 13. Plans Submit 2711
Date: _____
 - ___ 14. As Built 2635
Date: _____

On-site to continue sampling of remaining UST pit (USTs ② and ③)

Note: because of proximity of UST complex with the asphalt batch plant, and because the plant was to be "on line" last night, MUR equipment operators continued to "muck out" UST #① area after initial samples were collected, and back-filled that area with clean fill from the site. Follow-up samples were neither collected nor expected.

③ samples collected sidewalls from south end of pit @ ~ 12' BG. Very strong H₂S odor.

② one sample was collected @ ~ 9' BG from the sidewall @ east end of tank #② (gas) and below dispenser island. All material was discolored and odorous.

Contact: W.M. Calvert
Title: Chief Engineer
Signature: W.M. Calvert

Inspector: S. Beery
Signature: S. Beery

II, III

**ALAMEDA COUNTY HEALTH CARE SERVICE AGENCY
 DEPARTMENT OF ENVIRONMENTAL HEALTH
 ENVIRONMENTAL PROTECTION DIVISION
 1131 HARBOR BAY PARKWAY, RM 250
 ALAMEDA, CA 94502-6577
 PHONE # 510/567-6700
 FAX # 510/337-9335**

- FILE COPY -

OFFICE OF ENVIRONMENTAL PROTECTION
 15 MAY 29 PM 12:47

Scott Seery

Project Specialist

4/5/96

ACCEPTED

Underground Storage Tank Closure Permit Application
 Mission Valley Division of Hazardous Materials
 1131 Harbor Bay Parkway, Room 250
 Alameda, CA 94502-6577

These observations have been corrected and found to be acceptable and necessary meet the requirements of State and local health laws. Changes to your closure plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits by your contractor.

One copy of this accepted plan must be on the job and available to all contractors and inspection involved with the removal.

Any changes or alterations of these plans and specifications must be submitted to the Department and to the Fire and Building Department to determine if such changes meet the requirements of State and local laws. Notify the Department at least 72 hours prior to the following required inspections:

- Removal of Tanks and Piping
- Sampling 6/18 - 6/19/96
- Final Inspection

Issuance of a permit to operate, b) permanent site closure, is dependent on compliance with accepted plans and all applicable laws and regulations.

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

Contact Specialist

UNDERGROUND TANK CLOSURE PLAN

* * * Complete according to attached instructions * * *

1. Name of Business Mission Valley Rock, Co.
 Business Owner or Contact Person (PRINT) Mort Calvert
2. Site Address 7999 Atheronour Way
 City Sonoma Zip 94586 Phone (510) 862-2257
3. Mailing Address 7999 Atheronour Way
 City Sonoma Zip 94586 Phone (510) 862-2257
4. Property Owner Mission Valley Rock, Inc.
 Business Name (if applicable) Sauce
 Address 799 Atheronour Way
 City, State Sonoma, CA Zip 94586
5. Generator name under which tank will be manifested
Mission Valley Rock, Co.

EPA ID# under which tank will be manifested CA L 0 0 0 9 8 9 4 2

6. Contractor Tank Protect Engineering of Northern California, Inc.
Address 2821 Whipple Rd
City Union City, CA Phone (510) 429-8088
License Type* A HAZ ID# 575837

*Effective January 1, 1992, Business and Professional Code Section 7058.7 requires prime contractors to also hold Hazardous Waste Certification issued by the State Contractors License Board.

7. Consultant (if applicable) SAME AS CONTRACTOR
Address _____
City, State _____ Phone _____

8. Main Contact Person for Investigation (if applicable)
Name Louis Travis III Title Project Engineer
Company Tank Protect Engineering of N.C. Inc.
Phone (510) 429-8088

9. Number of underground tanks being closed with this plan 3
Length of piping being removed under this plan 50'
Total number of underground tanks at this facility (**confirmed with owner or operator) 3

10. State Registered Hazardous Waste Transporters/Facilities (see instructions).

** Underground storage tanks must be handled as hazardous waste **

a) Product/Residual Sludge/Rinsate Transporter
Name H & H Environmental EPA I.D. No. CAC 004771168
Hauler License No. 0334 License Exp. Date 1/31/97
Address 220 China Basin
City San Francisco State CA zip 94107

b) Product/Residual Sludge/Rinsate Disposal Site
Name Same as transporter EPA ID# _____
Address _____
City _____ State _____ Zip _____

c) Tank and Piping Transporter

Name H.A.H. Environmental Services EPA I.D. No. CAD004771168
Hauler License No. 0334 License Exp. Date 1/31/97
Address 220 China Basin
City San Francisco State CA Zip 94107

d) Tank and Piping Disposal Site

Name Same as Transporter EPA I.D. No. _____
Address _____
City _____ State _____ Zip _____

11. Sample Collector

Name Louie Travis
Company Tank Protect Engineering of N.C. Inc.
Address 2821 Whipple Rd
City Union City State CA Zip 94560 Phone (510) 429-8058

12. Laboratory

Name Trace Analysis Laboratory
Address 3473 Investment Blvd #8
City Hayward State CA Zip 94545
State Certification No. 1199

13. Have tanks or pipes leaked in the past? Yes [] No [] Unknown []

If yes, describe. _____

14. Describe methods to be used for rendering tank(s) inert:

Use 25 lbs. of dry ice per each 1000 gallon capacity for each tank.
Verify with onsite LEL meter

Before tanks are pumped out and inerted, all associated piping must be flushed out into the tanks. All accessible associated piping must then be removed. Inaccessible piping must be permanently plugged.

The Bay Area Air Quality Management District, 415/771-6000, along with local Fire and Building Departments, must also be contacted for tank removal permits. Fire departments typically require the use of a combustible gas indicator to verify tank inertness. It is the contractor's responsibility to bring a working combustible gas indicator on-site to verify that the tank is inert.

15. Tank History and Sampling Information *** (see instructions) ***

Tank		Material to be sampled (tank contents, soil, groundwater)	Location and Depth of Samples
Capacity	Use History include date last used (estimated)		
10,000 gallon	diesel	soil	One sample at each end of tank; max 2ft. below the tank pit.
10,000 gallon	diesel	soil	One sample at each end of tank; max 2ft. below the tank pit.
2,000 gallon	gasoline	soil	One sample at each end of tank; max 2ft. below the tank pit.
If groundwater is present in the excavation one sample will be collected from sidewall at soil/water interface.			

One soil sample must be collected for every 20 linear feet of piping that is removed. A ground water sample must be collected if any ground water is present in the excavation.

Excavated/Stockpiled Soil

<p>Stockpiled Soil Volume (estimated)</p> <p>150 cubic yards</p>	<p>Sampling Plan</p> <p>One sample (composite) consisting of at least 4 discrete samples for every 50 cubic yards minimum or one sample for every 20 cubic yards maximum FOR REUSE ON-SITE</p>
---	---

Stockpiled soil must be placed on bermed plastic and must be completely covered by plastic sheeting.

Will the excavated soil be returned to the excavation immediately after tank removal? [] yes [] no [] unknown

If yes, explain reasoning _____

If unknown at this point in time, please be aware that excavated soil may not be returned to the excavation without prior approval from Alameda County. This means that the contractor, consultant, or responsible party must communicate with the Specialist **IN ADVANCE** of backfilling operations.

16. Chemical methods and associated detection limits to be used for analyzing samples:
 The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits should be followed.
 See attached Table 2.

17. Submit Site Health and Safety Plan (See Instructions)

Contaminant Sought	EPA or Other Sample Preparation Method Number	EPA or Other Analysis Method Number	Method Detection Limit
Diesel TPHD BTEX	GCFID 3550 8020	DHS GCFID EPA 8020 or 8240	1ppm 1005 ppm
Gasoline TPHG BTEX	GCFID 5030 8020	DHS GCFID EPA 8020 or 8240	1 ppm 1005 ppm
If groundwater encountered TPHG TPHD BTEX	GCFID 5030 GCFID 3550	DHS GCFID DHS GCFID EPA 8020	50 ppb 1 ppm 1 ppm 0.5 ppm 1005 ppm

18. Submit Worker's Compensation Certificate copy

Name of Insurer State Compensation Insurance Fund

19. Submit Plot Plan ***** (See Instructions) *****

20. Enclose Deposit (See Instructions)

21. Report any leaks or contamination to this office within 5 days of discovery.

The written report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report (ULR) form.

22. Submit a closure report to this office within 60 days of the tank removal. The report must contain all information listed in item 22 of the instructions.

23. Submit State (Underground Storage Tank Permit Application) Forms A and B (one B form for each UST to be removed) (mark box 8 for "tank removed" in the upper right hand corner)

I declare that to the best of my knowledge and belief that 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 approval from the Environmental Protection Division 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 understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel health and safety. 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.

Once I have received my stamped, accepted closure plan, I will contact the project Hazardous Materials Specialist at least three working days in advance of site work to schedule the required inspections.

CONTRACTOR INFORMATION

Name of Business Tank Protect Engineering of N.C. Inc.

Name of Individual Jeff Farhaouad

Signature Jeff Farhaouad Date 5/28/96

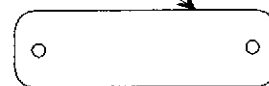
PROPERTY OWNER OR MOST RECENT TANK OPERATOR (Circle one)

Name of Business MISSION VALLEY ROCK CO

Name of Individual W. M. CALVERT

Signature W. M. Calvert Date 5/24/96

LOCATION OF 10,000-GALLON DIESEL TANK

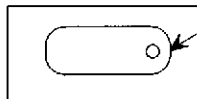


WATER PUMP & DIESEL PUMP

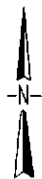


LOCATION OF 10,000-GALLON DIESEL TANK

LOCATION OF 2,000-GALLON GASOLINE TANK



LEGEND



0 20
APPROXIMATE IN FEET

TANK PROTECT ENGINEERING

SITE PLAN

MISSION VALLEY ROCK
799 ATHENDUR WAY
SUNDLE, CA 94586

DATE	5/17/96
FIGURE	1
FILE #	384-N
DRAWN BY	VK
CHECKED BY	

SITE SAFETY PLAN
TANK PROTECT ENGINEERING OF NORTHERN CALIFORNIA, INC.

Site: Mission Valley Rock, Inc.
799 Athenour Way
Sunol, CA 94586

Project Number: 384

Original Site Safety Plan: Yes (X) No ()

Revision Number:

Plan Prepared By: Tank Protect Engineering

Date: 05/20/96

Plan Approved By: Louis Travis III

Date: 05/21/96

Please respond to each item as completely as possible. Where an item is not applicable, please mark "N/A".

1. KEY PERSONNEL AND RESPONSIBILITIES

(Include name, telephone number and health and safety responsibilities; i.e., project manager - Joe Smith - responsible for supervision of all site activities.)

Project Manager:	Louis Travis III,	(510) 429-8088
Site Safety Manager:	Mark Varney,	(510) 429-8088
Alternate Site Safety Manager:		
Field Team Members:	Mark Varney,	(510) 429-8088
	James Bender,	(510) 429-8088
	Michael Jordan,	(510) 429-8088
	Raymond Friend,	(510) 429-8088

Agency Reps: [Please specify by one of the following symbols: Federal: (F), State: (S), Local: (L), Contractor(s): (C)]

(L) Alameda County Health Care Services Agency: (510) 567-6700

(L) Alameda County Fire Department: (510) 670-5853

2. JOB HAZARD ANALYSIS

2.1 OVERALL HAZARD EVALUATION

Hazard Level: High () Moderate (X) Low () Unknown ()
Hazard Type: Liquid () Solid () Sludge () Vapor/Gas (X)

Known or suspected hazardous materials present on site

See below: 1 - Gasoline vapors contain benzene, toluene, xylenes, ethylbenzene; 2 - Diesel; 3 - Waste oil

Characteristics of hazardous materials included above (complete for each chemical presents):

MATERIAL #1

Corrosive ()	Ignitable (X)	Toxic (X)	Reactive ()
Volatile (X)	Radioactive ()	Biological Agent ()	
Exposure Routes:	Inhalation (X)	Ingestion ()	Contact (X)
		Skin & Mucous Membrane	

MATERIAL #2

Corrosive ()	Ignitable (X)	Toxic (X)	Reactive ()
Semi-Volatile (X)	Radioactive ()	Biological Agent ()	
Exposure Routes:	Inhalation (X)	Ingestion ()	Contact (X)

MATERIAL #3

Corrosive ()	Ignitable (X)	Toxic (X)	Reactive ()
Volatile ()	Radioactive ()	Biological Agent ()	
Exposure Routes:	Inhalation ()	Ingestion ()	Contact (X)

MATERIAL #4

Corrosive ()	Ignitable ()	Toxic ()	Reactive ()
Volatile ()	Radioactive ()	Biological Agent ()	
Exposure Routes:	Inhalation ()	Ingestion ()	Contact ()

2.2 JOB-SPECIFIC HAZARDS

For each labor category specify the possible hazards based on information available (i.e., Task-driller, Hazards-trauma from drill rig accidents, etc.) For each hazard, indicate steps to be taken to minimize the hazard.

Task - Tank Removal; Hazard - Gasoline Vapor Explosion: To minimize - use 25 lbs. of dry ice per each 1,000 gallon capacity to inert vapor present in tank.

The following additional hazards are expected on site (i.e., snake infested area, extreme heat, etc.): **N/A**

Measures to minimize the effects of the additional hazards are:
N/A

3. MONITORING PLAN

3.1 (a) Air Monitoring Plan

Action levels for implementation of air monitoring. Action levels should be based on published data available on contaminants of concern. Action levels should be set by persons experienced in industrial hygiene.

Level (i.e.,.5 ppm)	Action Taken (i.e., commence perimeter monitoring)
5 ppm	Cease work and commence perimeter monitoring until contamination disperses.

(b) Air Monitoring Equipment

Outline the specific equipment to be used, calibration method, frequency of monitoring, locations to be monitored, and analysis of samples (if applicable).

Air monitoring will be done by using Gastech Model 1314. Hexane will be used for calibration of Gastech.

If air monitoring is not to be implemented for this site, explain why: N/A

3.2 Personnel Monitoring

(Include hierarchy of responsibilities decision making on the site)

Safety officer advises field manager who delegates responsibilities to individual team workers.

3.3 Sampling Monitoring

- (a) Techniques used for sampling: **Insert a probe inside the tank to determine LEL and oxygen levels.**
- (b) Equipment used for sampling: **Gastech Model 1314
1 - Hydrocarbon Super Surveyor**
- (c) Maintenance and calibration of equipment: **Use hexane for calibration.
Equipment will be calibrated prior to operation.**

4. PERSONAL PROTECTIVE EQUIPMENT (PPE)

Equipment used by employees for the site tasks and operations being conducted. Be Specific (i.e., hard hat, impact resistance goggles, other protective glove, etc.).

Hard hat, protective gloves (petroleum resistant), safety glasses or goggles, respirator (with organic vapor filter) for site emergency personnel.

5. SITE CONTROL AND SECURITY MEASURES

The following general work zone security guidelines should be implemented:

- Work zone shall be barricaded and caution tape used.
- Visitors will not enter the work zone unless they have attended a project safety briefing.
- Persons will not leave the work zone without first passing through the decontamination zone.

6. DECONTAMINATION PROCEDURE

List the procedures and specific steps to be taken to decontaminate equipment and PPE. **Wash with tri-sodium phosphate solution and rinse with clean potable water.**

7. TRAINING REQUIREMENTS

Prior to mobilization at the job site, employees will attend a safety briefing. The briefing will include the nature of the wastes and the site, donning personal protection equipment, decontamination procedures and emergency procedures.

8. MEDICAL SURVEILLANCE REQUIREMENTS

If any task requires a very high personnel protection level, personnel shall provide assurances that they have received a physical examination and they are fit to do the task. Also personnel will be instructed to look for any symptom of heat stress, heat stroke, heat exhaustion or any other unusual symptom. If there is any report of that kind it will be immediately followed through, and appropriate action will be taken.

9. STANDARD OPERATION PROCEDURES

Tank Protect Engineering of Northern California, Inc. (TPE) is responsible for the safety of all TPE employees on site. Each contractor shall provide all the equipment necessary to meet safe operation practices and procedures for their personnel on site and be responsible for the safety of their workers.

A "Three Warning" system is utilized to enforce compliance with Health and Safety procedures practices which will be implemented at the site for worker safety:

- * Eating, drinking, chewing gum or tobacco, and smoking will be allowed only in designated areas.
- * Wash facilities will be utilized by workers in the work areas before eating, drinking, or use of the toilet facilities.
- * Containers will be labeled identifying them as waste, debris or contaminated clothing.
- * All site personnel will be required to wear hard hats and advised to take adequate measures for self protection.
- * Any other action which is determined to be unsafe by the site safety officer.

10. CONFINED SPACE ENTRY PROCEDURES

No one is allowed to enter any confined space operation without proper safety measures.

11. EMERGENCY RESPONSE PLAN

Fire extinguisher(s) will be on site prior to excavation. Relevant phone numbers:

Person	Title	Phone No.
<u>Louis Travis III</u>	Project Manager	(510) 429-8088
_____	Fire	911 or _____
_____	Police	911 or _____
_____	Ambulance	911 or _____
_____	Poison Control Center	(800) 523-2222
_____	Nearest off-site no.	_____
<u>Kainser Hospital</u>	Medical Advisor	(510) 795-3444
<u>Mr. Mort Calvert</u>	Client Contact	(510) 862-2257
U.S EPA - ERT _____		(201) 321-6660
Chemtrec _____		(800) 424-9300
Centers for Disease Control _____	Day	(404) 329-3311
	Night	(404) 329-2888
National Response Center _____		(800) 424-8802
Superfund/RCRA Hotline _____		(800) 424-8802
TSCA Hotline _____		(800) 424-9065
National Pesticide Information Services _____		(800) 845-7633
Bureau of Alcohol, Tobacco, and Firearms _____		(800) 424-9555

HEALTH AND SAFETY COMPLIANCE STATEMENT

I, _____ have received and read a copy of the project Health and Safety Plan.

I understand that I am required to have read the aforementioned document and have received proper training under the occupational Safety and Health Act (29 CFR, Part 1910.120) prior to conducting site activities at the site.

Signature

Date

Signature

Date

Signature

Date

Signature

Date

Nearest Hospital:

**Kaiser Hospital
39400 Paseo Padre Parkway
Fremont, CA
Gen. Info. (510) 795-3000
Emergency. (510) 795-3444**

Directions From Site:

Drive 680 towards San Jose, exit Mission Blvd. Turn right onto Mission Blvd. Proceed on Mission Blvd. to Walnut. Turn left onto Walnut. Proceed on Walnut to Paseo Padre Parkway. Look for the hospital on the left side at the corner of Walnut and Paseo Padre Parkway.

ALAMEDA COUNTY ENVIRONMENTAL PROTECTION DIVISION

DECLARATION OF SITE ACCOUNT REFUND RECIPIENT

There may be excess funds remaining in the Site Account at the completion of this project. The PAYOR (person or company that issues the check) will use this form to predesignate another party to receive any funds refunded at the completion of this project. In the absence of this form, the PAYOR will receive the refund.

SITE INFORMATION:

2786
Site ID Number
(if known)

MISSION VALLEY ROAD
Name of Site

7999 Athenour Way
Street Address

Union, CA 94586
City, State & Zip Code

I designate the following person or business to receive any refund due at the completion of all deposit/refund projects:

Tank Protect Engineering of N.C. Inc.
Name

2821 Whipple Road
Street Address

Union City, CA 94587
City, State & Zip Code

Sharon Payne
Signature of Payor

5/21/96
Date

Sharon Payne
Name of Payor
(PLEASE PRINT CLEARLY)

Tank Protect Engineering
Company Name of Payor

RETURN FORM TO:
County of Alameda, Environmental Protection
1131 Harbor Bay Parkway, Rm 250
Alameda CA 94502-6577
Phone#(510) 567-6700

5/2/95

Sierra-West Environmental

**1,100.00

One Thousand One Hundred and 00/100*****

Sierra-West Environmental

Tank#1 removal

Sierra-West Environmental
04/04/95

Bill #Tank#1

5/2/95

1,100.00

MVR General Acct Tank#1 removal

1,100.00

Sierra-West Environmental
04/04/95

Bill #Tank#1

5/2/95

1,100.00

MVR General Acct Tank#1 removal

1,100.00

SIERRA-WEST ENVIRONMENTAL

Hazardous Waste Management Experts

April 4, 1995

Mission Valley
7999 Athenour Way
Sunol, CA. 94586
Attn: Robert Saia

SUBJECT: TRIPLE RINSE & DISPOSE OF (1) 10,000 GAL. TANK.

LOCATION: 7999 ATHENOUR WAY, SUNOL, CA.

Contractor shall furnish labor, material and equipment necessary to perform the following:

Triple Rinse, Transport and Dispose of (1) 10,000 gal. tank.

TOTAL PRICE \$ 1,100.00

STIPULATIONS

1. Owner to supply necessary permits for state, county and/or city.
2. Owner to move tank near waste oil tank to pump liquid into owners storage tank, owner to dispose of all waste product.
3. Owner to provide crane for loading tank on truck.
4. Owner to supply water and air for tank rinsing.
5. All piping, plugs and pump on top of tank to be removed before contractor arrives on job site.
6. Owner to empty tank prior to commencement of project.
7. Contractor is not responsible for any prior contamination.

EXTRAS: ANY EXTRAS NOT INCLUDED IN THE CONTRACT WILL BE BILLED ON A TIME AND MATERIAL BASIS AT OUR CURRENT LABOR RATES. ESTIMATES AVAILABLE UPON REQUEST.

ACCEPTED BY:

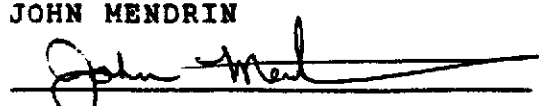
MISSION VALLEY
AUTHORIZED SIGNER



TITLE: Accog. Mgr.

DATE: 4-20-95

SIERRA-WEST ENVIRONMENTAL
JOHN MENDRIN



PROJECT MANAGER

APRIL 4, 1995

(209) 661-2144

INVOICE

SIERRA-WEST ENVIRONMENTAL
2340 W. CLEVELAND #172
MADERA, CA 93637
(209) 661-0704

CUSTOMER NO. 95SWE008

INVOICE NO. 95SWE108-IN

SHIP TO:

Same

B
I
L
L
T
O
MISSION VALLEY
7999 ATHENOUR WAY
SUNOL, CA. 94586
ATTN: ROBERT SAIA

PURCHASE ORDER NUMBER	ORDER DATE	L.O.B.	SHIP VIA
	4-4-95		4-14-95
INVOICE DATE	TERMS	SALESPERSON	OUR ORDER NUMBER
4-14-95	C.O.D.	J.M.	C95SWE008
QUANTITY	DESCRIPTION	UNIT PRICE	EXTENDED PRICE

Triple Rinse, Transport and Dispose of (1)
10,000 gal. tank.

\$1,100.00

TOTAL

\$1,100.00

BAC/BRM DMVE/MPA

DUE (ch # 36742)

ACCT. 48689

1,100.00