

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



7

May 11, 2006

ENVIRONMENTAL HEALTH SERVICES

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

Pfeiffer Ranch Investors II, Inc.
Mr. Dale Garren
1475 Saratoga Ave., Suite 250
San Jose, CA 95129

Dear Mr. Garren:

Subject: Fuel Leak Case [REDACTED] 6615 Tassajara Road, Dublin, CA 94568

Alameda County Environmental Health (ACEH) staff has reviewed the case for the subject site and determined that additional information is needed at this site to progress toward case closure. Please address the following technical comments and provide the technical reports requested according to the schedule below.

TECHNICAL COMMENTS

1. The results of the November 2000 LFR investigation have been referred to in the April 16, 2001 LFR Additional Soil and Groundwater Quality Investigation Silveria Ranch Site, however, we request the submittal of this report in entirety. Of specific interest are the boring logs, the analytical results of all the samples for all analytes tested in this investigation and the soil and groundwater sampling methods. We understand that the analytes tested included arsenic, lead, TPHd, TPHg, TPHmo, VOCs, pesticides and herbicides. Please submit a copy of this report as requested below.
2. The April 16, 2001 Additional Soil and Groundwater Quality Investigation by LFR appears incomplete and lacks information. Such important information includes the logs for the investigative borings, tabular results for all samples, a figure indicating the locations of each sample and sections 2.6 through 2.9 of the report. Please submit the missing information as requested below.
3. The February 5, 2001 Limited Phase II Soil and Groundwater Quality Investigation Silveria Ranch Site report by LFR is missing Figures 1-3 as well as the analytical data package for the results. Please submit the missing information as requested below.
4. Upon review of the April 27, 2004 report by Mr. Papineau, we have the following comments: although 13,000 ppb TPHd was reported in the groundwater sample from SB-1, TPHd was not analyzed in the tank pull soil samples or other groundwater samples, three of the domestic wells sampled are either cross or up-gradient of the former UST while the down-gradient well is approximately 1200' away, therefore, they are not appropriately located to detect potential releases from the UST and their construction was not stated and may not also be appropriate to monitor this UST release, although four domestic wells were identified, sampled and three decommissioned no well/receptor survey was provided and site specific

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5. Site Conceptual Model- a site conceptual model describing a likely release and contaminant migration scenario has not been provided. Please provide cross-section diagrams to help explain your proposed release and how the data confirms this scenario.

TECHNICAL REPORT REQUEST

Please submit the following technical reports to our office according to the following schedule:

- June 12, 2006- Requested reports and aforementioned information
- June 12, 2006- Response to items in bullet #4 and site conceptual model

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 barney.chan@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

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requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

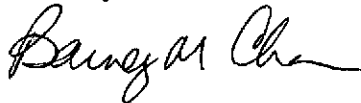
The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For 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.

If you have any questions, please call me at (510) 567-6765.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: files, D. Drogos
Mr. Marc Papineau, 5789 Gold Creek Drive, Castro Valley, CA 94552
5_10_06 6615 Tassajara Rd



environmental service

by Papineau, R.E.A. 791

September 14, 2004

Mr. Ariu Levi, Chief
Contract Project Director
Alameda County Health Care Services Agency
Environmental Health Services, Environmental Protection
1131 Harbor Bay Parkway Suite 250
Alameda, CA 94502-6577

**Subject: 6615 Tassajara Road, Dublin, California
Response to Notice of Responsibility
(Project Number 2003-043)**

Dear Mr. Levi:

I was authorized by the owner to prepare this letter in response to the Notice of Responsibility issued in regard to 6615 Tassajara Road in Dublin, California.

According to the owner, and confirmed by the Alameda County Assessor's Office on September 14, 2004, the current record owner of fee title is:

Pfeiffer Ranch Investors II, Inc.
1475 Saratoga Avenue Suite 250
San Jose, CA 95129

The land has been subdivided for an approved residential Planned Unit Development known as Tract 7441—Silveria Ranch—in the City of Dublin.

Please call Mr. Dale Garren at (925) 243-1084, if you require further ownership information.

Sincerely,

Marc Papineau

Marc Papineau
California Registered Environmental Assessor 791

no 6/17/04

Alameda County CUPA Program
Contaminated Site Case Transfer Form

Referral To:

Date	June 17, 2004
Agency	Alameda County Environmental Health, 1131 Harbor Bay Parkway, Alameda, CA 94502
Attention	Donna L. Drogos, LOP/SLIC Program Manager

Site Information:

Site Responsible Party(s)	Pinn Brothers Construction, Inc.
Site Name	Silveria Ranch
Site Address	6615 and 6833 Tassajara Road, Dublin CA
Site Phone	n/a
Site Contractor/Consultant (if available)	Earth Engineers
Site DBA	vacant lot

Site Conditions:

UST			
USTs removed? # removed: <u>1</u> Date removed: April 15, 2004	Yes	<input checked="" type="checkbox"/>	No <input type="checkbox"/>
Contents (circle): gasoline ?? diesel waste oil heating oil solvents kerosene stoddard solvent other (specify) _____	Yes	<input checked="" type="checkbox"/>	No <input type="checkbox"/>
Observations of system (holes, leaks)?	Yes	<input checked="" type="checkbox"/>	No <input type="checkbox"/>
Observed contamination (free product, smell, soil/water discoloration)?	Yes	<input type="checkbox"/>	No <input checked="" type="checkbox"/>
Detectable concentrations of soil and/or groundwater contamination? <input type="checkbox"/> Highest Concentration Detected in Soil Contaminant (specify) _____ Concentration _____ <input checked="" type="checkbox"/> Highest Concentration Detected in Water Contaminant (specify) gasoline, 18,000 ppb, from prior investigation	Yes	<input checked="" type="checkbox"/>	No <input type="checkbox"/>
Unauthorized Release Form filed?	Yes	<input type="checkbox"/>	No <input checked="" type="checkbox"/>
Future intended use if known? Specify <u>Residential housing</u>	Yes	<input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>
NON-UST			
Former industrial use?	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
Detectable concentrations of soil and/or groundwater contamination? o Highest Concentration Detected in Soil Contaminant (specify) _____ Concentration _____ ppm o Highest Concentration Detected in Water Contaminant (specify) _____ Concentration _____ ppb	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
Future intended use if known? Specify _____	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
<i>If available, attach pertinent reports</i>			

Transferred as: LOP SLIC

Level of Update requested: distribution list all meetings all site visits closure sign off all the above

Transfer requested by Inspector: Robert Weston *RW* Date: June 17, 2004

Transfer accepted by (ACEH): _____ Date: _____



May 18, 2004

Mr. Robert Weston
Alameda County Environmental Health Services
Environmental Protection Division
1131 Harbor Bay Parkway Room 250
Alameda, CA 94502

Alameda County
JUN 09 2004
Environmental Health

Subject: 6615 and 6833 Tassajara Road, Dublin, California

Dear Mr. Weston:

This letter is in support of the conclusions and recommendations presented in the April 27, 2004 report, submitted herewith, and presents my opinion regarding potential Human Health and Safety risk to future residents.

Chemicals of Concern-Total Petroleum Hydrocarbon as gasoline (TPHg); benzene, toluene, ethyl benzene, and xylenes (BTEX); methyl tertiary-butyl ether (MtBE); and dichloroethane (1,2-DCA).

Source-The soil under the tank does not appear to be a current source of ground water contamination with TPHg, BTEX, MtBE, or 1,2-DCA. No source remains.

Ground Water Test Results-Previous testing of grab ground water samples collected by LFR indicates that ground water contamination at location SB-1 adjacent to the former tank was 18,000 parts per billion (ppb) as TPHg and 71 ppb as benzene. This former tank is the probable source of the ground water contamination, but the release was old and no source remains. In the absence of a source, the ground water contamination should decrease over time.

Review of other data presented in LFR's February and April 2001 reports indicates first ground water is 27 feet deep. The soil between the surface and the first ground water was described as a clay. First ground water was reported to be in a thin sand lens and may be perched.

Domestic water wells in the area that draw from a deeper source of ground water were sampled and analyzed for TPHg, BTEX, MtBE and 1,2-DCA and concentrations of TPHg, BTEX, MtBE, and 1,2-DCA were not detected.



Exposure Pathways and Risk Factors-

1. There were no residual TPHg, BTEX, MtBE, or 1,2-DCA concentrations detected in the soil above or below the removed tank; therefore, there is no risk posed by the soil exposure pathway.
2. Potential direct exposure pathways to ground water and soil by human contact or ingestions are not credible.
3. The soil vapor above the ground water should pose a very low risk. Proposed fill over 27 feet of clay should not allow the migration of vapors from the ground water to the surface or interior of residences.
4. Benzene at 17 ppb is above the MCL, however; the ground water is not going to be used for a drinking water source.

Fate and Migration-The soil under the tank having no detectable concentration of TPHg, BTEX, MtBE, or 1,2-DCA indicates that the localized ground water concentrations should continue to dissipate. Through natural dispersion and natural biodegradation, TPHg, BTEX, and 1,2-DCA concentrations in the ground water will diminish to non-detectable over time. The edge of the plume indicates that TPHg, benzene, and 1,2-DCA is highly localized and should not impact additional areas.

Health and Safety Risk-The recommendations in the April 21, 2004, report are sufficient to protect the public from exposure to a Health and Safety risk. Therefore, a "tank removal completion" and "no further action" letter at this time is requested.

Sincerely:

A large, handwritten signature in black ink, appearing to read "R. Mark Armstrong". The signature is written in a cursive style with a long, sweeping underline that extends to the right.

R. Mark Armstrong RG



environmental service

by Papineau, R.E.A. 791

RECORD OF TRANSMITTAL

TO: Mr. Robert Weston
FROM: Marc Papineau
DATE: 11/21/2003
REFERENCE: 6615 Tassajara Road, Dublin, CA
(Reference Number 2003-043)

Alameda County
NOV 25 2003
Environmental Health

Enclosed please find the following items: LFR Reports dated February 5 & April 16, 2001.

NOTES:

Based upon information regarding the history of the known tank, the tank was historically closed in-place and so is no longer classified as a tank. Even so, in view of the proposed residential use, there is reason to remove the vessel and any gasoline-affected soil that potentially may be present in the subsurface under the tank.

Near-Surface Soil Samples LFR reported petroleum oil concentrations in soil samples collected at 1 to 1.5 feet below grade. Locations are not shown in the LFR report; however, based upon the narrative description, HA-1, HA-2, and SB-4 were located inside or near the barn, HA-7 and SB-2 were located inside or near the carport. Concentrations as motor oil ranged from less than 1 ppm to 59 ppm, in the vicinity of the barn, carport, and driveway. LFR further characterized these levels as lower than the RWQCB Tier 1 Risk-Based Screening Level of 100 ppm. Mark Armstrong, RG6134, will comment on the suitability of these shallow soil concentrations in the context of residential land use.

Deeper Soil Samples at 4, 6, and 8 feet below grade. Gasoline and BTEX concentrations were not detected at location SB-1, adjacent to the known tank. The bore hole, SB-1, was continued to 27 feet but samples from 10 feet, 15 feet, and 20 feet apparently were not collected or else were not submitted for testing.

Grab Ground Water Samples Mark Armstrong, RG6134, will reconcile LFR's Phase I report that first ground water has been logged at 55 feet in an adjacent well (2S1E28L1, drilled March 1974) with LFR's subsequent Phase II report that ground water is encountered in a 2-inch thick sand layer at 27 feet below grade. The Geologist will address issues of ground water protection and suitability of low-concentration petroleum hydrocarbons in a residential context. The Geologist will provide professional opinions in regard to ground water and soil, including petroleum concentrations in grab ground water samples collected from bore holes SB-1 and SB-5.

SILVERIA RANCH
6615 & 6833 TASSAJARA ROAD, DUBLIN
RO0002736

CURRENT OWNERS
PINN BROTHERS CONSTRUCTION, INC.
1475 SARATOGA AVE., SUITE 25
SAN JOSE, CA 95129

CONTACT PERSON: DALE GARREN
CELL 408-234-0438
OFFICE 925-243-1084

PAST OWNER
SUMMERHILL HOMES
ADAM TENNANT
5000 EXECUTIVE PKWY. #145
SAN RAMON, CA 94583
925-244-7588
FAX 925-901-1050

SELLER'S ATTORNEY
ANTHONY VARNI
510-886-5000
HIS ASSISTANT, CATHY, SAID IT WAS SOLD TO PINN BROTHERS
CONSTRUCTION, INC.

REGL
8/18/04

ALAMEDA COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502-6577
PHONE (510) 567-6700 *Robt. Weston* x6781

ACCEPTED

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

These closure/removal plans have been received and found to be acceptable and essentially 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 for construction/reconstruction.

One copy of the accepted plans must be on the job and available to all contractors and craftsmen involved with the removal.

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

Removal of Tank(s) and Piping
Sampling
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

Robert Weston

Accepted March 26, 2004

Note: Site safety plan required to be on site

UNDERGROUND STORAGE TANK CLOSURE PLAN

***** Complete closure plan according to instructions *****

- Name of Business _____
Business Owner or Contact Person (PRINT) _____
- Site Address 6615 TASSATARA RD
City, State DUBLIN, CA Zip 94568 Phone _____
- Mailing Address 2215 DUNN RD.
City, State HAYWARD, CA Zip 94545 Phone 510-782-3774
- Property Owner PINN BROTHERS CONSTRUCTION, INC.
Business Name (if applicable) SAME
Address 1475 SARATOGA AVE, STE. 250
City, State SAN JOSE, CA Zip 95129 Phone 408-234-0438
- Generator name under which tank will be manifested _____

EPA I.D. No. under which tank(s) will be manifested C A C 0 0 2 5 7 5 1 2 4

03-25-2004



6. Contractor R & B EQUIPMENT
Address 2215 DUNN RD
City, State HAYWARD CA Zip 94545 Phone 510-782-3774
License Type A,C-21 ID# 669008

7. Consultant (if applicable) MARC PAPINEAU
Address 5789 GOLD CREEK DR.
City, State CASTRO VALLEY, CA Zip 94552 Phone 510-331-5749

8. Main Contact Person for Investigation (if applicable)
Name RICK JEFFERY Title PROJECT MANAGER
Company R & B EQUIPMENT
Phone 510-782-3774

9. Number of underground tanks being closed with this plan 1
Length of piping being removed under this plan NONE
Total number underground tanks at this facility (**confirmed with owner or operator) 1

10. State Registered Hazardous Waste Transporters/Facilities (See Instructions).

a) Product/Residual Sludge/Rinsate Transporter

Name ECI EPA I.D. No. CAD 982030173
Hauler License No. 1533 License Exp. Date 3/31/04
Address 255 PARR BLVD.
City, State RICHMOND, CA Zip 94801

b) Product/Residual Sludge/Rinsate Disposal Site

Name ROMIC CHEMICAL EPA I.D. No. CAD 009452657
Address 2081 BAY RD.
City, State PALO ALTO, CA Zip 94303

c) Tank and Piping Transporter

Name ECI EPA I.D. No. CAD 982030173
Hauler License No. 1533 License Exp. Date 3/31/04
Address 255 PARR BLVD
City, State RICHMOND, CA Zip 94801

d) Tank and Piping Disposal Site

Name ECI EPA I.D. No. CAD 009466392
Address 255 PARR BLVD.
City, State RICHMOND, CA Zip 94801

11. Sample Collector

Name MARC PAPINEAU
Company ENVIRONMENTAL SERVICE
Address 5789 GOLD CREEK DR.
City, State CASTRO VALLEY, CA Zip 94552 Phone 510-331-5749

12. Laboratory

Name M^cCAMPBELL ANALYTICAL, INC.
Company _____
Address 110 SECOND AVENUE SOUTH, #D7
City, State PACHECO, CA 94553 Zip 94553-1620
State Certification No. DHS CERTIFICATION #1644

13. Have tank(s) or piping leaked in the past? Yes [] No [] Unknown [X]

If yes, describe: _____

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

USE OF DRY ICE WILL BE IMPLEMENTED TO INERT TANK
IF FUEL IS DISCOVERED IN TANK.

Before tank(s) are pumped out and inerted, all associated piping must be flushed back into the tank(s). All accessible piping must then be removed. Inaccessible piping must be permanently plugged using grout.

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 have a functional combustible gas indicator on-site to verify that the tank(s) is inerted.

15. Tank History and Sampling Information *****(See Instructions)*****

Tank		Material to be sampled (tank contents, soil, groundwater)	Location and Depth of Sample(s)
Capacity (gallons)	Use History include date last used (estimated)		
500	UNKNOWN	POSSIBLE: GAS OR DEBRIS GRAVEL	BENEATH TANK AT A MAXIMUM OF 10' AND TO THE SIDES OF THE TANK

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

RECOMMENDED MINIMUM VERIFICATION ANALYSES FOR UNDERGROUND TANK LEAKS

For Use by Unidocs Member Agencies or where approved by your Local Jurisdiction

TABLE #2

REVISED 1 MARCH 1999

HYDROCARBON LEAK	SOIL ANALYSIS (SW-846 METHOD)		WATER ANALYSIS (Water/Waste Water Method)	
Gasoline (Leaded and Unleaded)	TPHG	8015M or 8260	TPHG	8015M or 524.2/624 (8260)
	BTEX	8260	BTEX	524.2/624 (8260)
	EDB and EDC	8260	EDB and EDC	524.2/624 (8260)
	MTBE, TAME, ETBE, DIPE, and TBA by 8260 for soil and 524.2/624 (8260) for water			
	TOTAL LEAD	AA	TOTAL LEAD	AA
		-- Optional --		
	Organic Lead	DHS-LUFT	Organic Lead	DHS-LUFT
Unknown Fuel	TPHG	8015M or 8260	TPHG	8015M or 524.2/624 (8260)
	TPHD	8015M or 8260	TPHD	8015M or 524.2/624 (8260)
	BTEX	8260	BTEX	524.2/624 (8260)
	EDB and EDC	8260	EDB and EDC	524.2/624 (8260)
	MTBE, TAME, ETBE, DIPE, and TBA by 8260 for soil and 524.2/624 (8260) for water			
	TOTAL LEAD	AA	TOTAL LEAD	AA
		-- Optional --		
	Organic Lead	DHS-LUFT	Organic Lead	DHS-LUFT
Diesel, Jet Fuel, Kerosene, and Fuel/Heating Oil	TPHD	8015M or 8260	TPHD	8015M or 524.2/624 (8260)
	BTEX	8260	BTEX	524.2/624 (8260)
	EDB and EDC	8260	EDB and EDC	524.2/624 (8260)
	MTBE, TAME, ETBE, DIPE, and TBA by 8260 for soil and 524.2-624 (8260) for water			
Chlorinated Solvents	CL HC	8260	CL HC	524.2/624 (8260)
	BTEX	8060 or 8021	BTEX	524.2/624 (8260) or 524.2/602 (8021)
Non-chlorinated Solvents	TPHD	8015M or 8260	TPHD	8015M or 524.2/624 (8260)
	BTEX	8060 or 8021	BTEX	524.2/624 (8260) or 524.2/602 (8021)
Waste, Used, or Unknown Oil	TPHG	8015M or 8260	TPHG	8015M or 524.2/624 (8260)
	TPHD	8015M or 8260	TPHD	8015M or 524.2/624 (8260)
	O&G	9070	O&G	418.1
	BTEX	8260	BTEX	524.2/624 (8260)
	CL HC	8260	CL HC	524.2/624 (8260)
	EDB and EDC	8260	EDB and EDC	524.2/624 (8260)
	MTBE, TAME, ETBE, DIPE, and TBA by 8260 for soil and 524.2/624 (8260) for water			
	METALS (Cd, Cr, Pb, Ni, Zn) by ICAP or AA for soil and water			
	PCB*, PCP*, PNA, CREOSOTE by 8270 for soil and 524/625 (8270) for water			
	* If found, analyze for dibenzofurans (PCBs) or dioxins (PCP)			

NOTES:

1. 8021 replaces old methods 8020 and 8010
2. 8260 replaces old method 8240
3. Reference: Table B-1 in Appendix B of "Expedited Site Assessment Tools for Underground Storage Tank Sites: A Guide for Regulators" (EPA 510-B-97-001)

Excavated/Stockpiled Soil	
<p>Stockpiled Soil Volume (estimated)</p> <p>50 CY</p>	<p>Sampling Plan</p> <p>SAMPLING WILL BE DONE AS EXCAVATION IS DONE AS WELL AS AT BOTTOM OF EXCAVATION.</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 this office.** This means that the contractor, consultant, or responsible party must communicate with the Specialist IN ADVANCE of backfilling activities.

16. Chemical methods and associated detection limits to be used for analyzing sample(s):

The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits shall be followed.

See Table 2, Recommended Minimum Verification Analyses for Underground Tank Leaks.

Contaminant Sought	EPA or Other Sample Preparation Method Number	EPA or Other Analysis Method Number	Method Detection Limit
GAS	U.S. EPA METHOD 5030B	USEPA METHOD # 8015C, # 8021B	1/PPM
BTEX	SAME	SAME	.005/PPM
FUEL OXYGENATES, 1,2-DCA AND MEBE CONFIRMATION	SAME	# 8260B	ALL .005/PPM EXCEPT TBA WHICH IS .025/PPM

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

18. Submit Worker's Compensation Certificate copy

Name of Insurer STATE COMPENSATION FUND OF CALIFORNIA

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

20. Enclose Deposit (See Instructions)

21. **Report all 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 (URL) form.

22. **Submit a closure report to this office within 60 days of the tank removal. The closure 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 has been 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 R & B EQUIPMENT
Name of Individual TOM HOBAN
Signature Tom Hoban Date 3/17/04

PROPERTY OWNER OR MOST RECENT TANK OPERATOR (Check one)

Name of Business PINN BROTHERS CONSTRUCTION
Name of Individual Dale Garren V.P.
Signature [Signature] Date 3/17/04

ACORD™ CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YY)
10/06/2003

PRODUCER Mark Johnson

Talbot Insurance & Fin Services, I
70 Taylor Blvd #300
Pleasant Hill, CA 94523

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

COMPANIES AFFORDING COVERAGE

COMPANY A Landmark American Insurance Company

COMPANY B American States Insurance Company

COMPANY C State Compensation Insurance Fund of CA

COMPANY D

925-609-6500 ... fax 925-609-6550

INSURED

R & B Equipment, Inc.
2215 Dunn Road
Hayward CA 94545-2205

COVERAGES

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

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR OWNER'S & CONTRACTOR'S PROT <input checked="" type="checkbox"/> Per Project Aggregate	LHA123920	09/30/2003	09/30/2004	GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 1,000,000 PERSONAL & ADV INJURY \$ 1,000,000 EACH OCCURRENCE \$ 1,000,000 FIRE DAMAGE (Any one fire) \$ 50,000 MED EXP (Any one person) \$ 5,000
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	01CE849574-4	09/30/2003	09/30/2004	COMBINED SINGLE LIMIT \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE \$
	GARAGE LIABILITY <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT \$ OTHER THAN AUTO ONLY: EACH ACCIDENT \$ AGGREGATE \$
A	EXCESS LIABILITY <input type="checkbox"/> UMBRELLA FORM <input checked="" type="checkbox"/> OTHER THAN UMBRELLA FORM	LHA209733	09/30/2003	09/30/2004	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY THE PROPRIETOR/PARTNERS/EXECUTIVE OFFICERS ARE: <input type="checkbox"/> INCL <input type="checkbox"/> EXCL	4309803	10/01/2003	10/01/2004	<input checked="" type="checkbox"/> WC STATUTORY LIMITS OTH-ER EL EACH ACCIDENT \$ 1,000,000 EL DISEASE - POLICY LIMIT \$ 1,000,000 EL DISEASE - EA EMPLOYEE \$ 1,000,000
	OTHER				

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS
 ** FOR INFORMATION PURPOSES ONLY **
 XXX

CERTIFICATE HOLDER

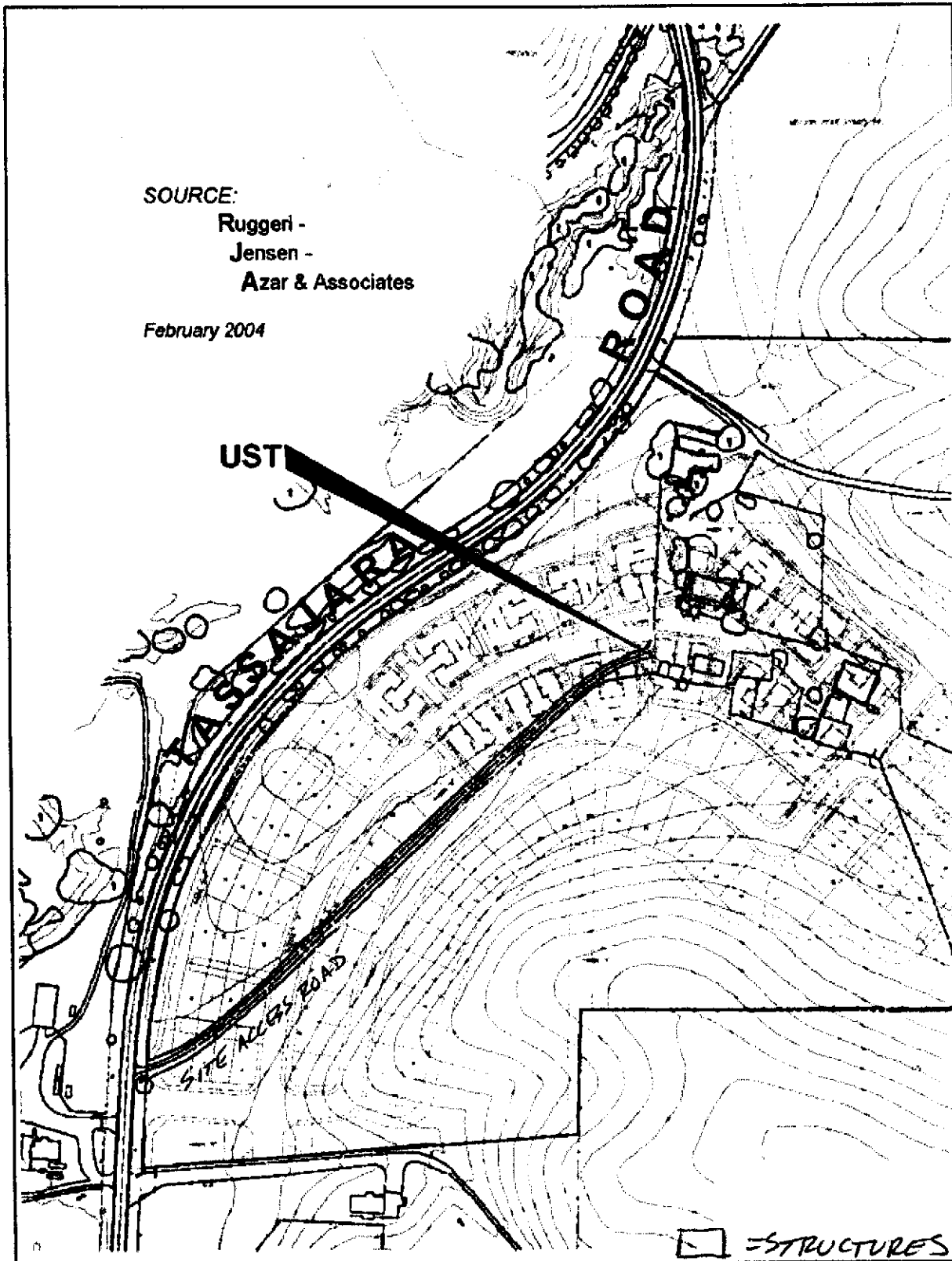
** FOR INFORMATION PURPOSES ONLY **
 XXX
 XXX
 XXX
 XXXXXXXXXXXXXXXXXXXXXXX, XX XXXXX

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT. 10 days notice for non-payment BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

Roy H. Taylor



environmental service

by Papineau, R.E.A. 791



Figure 2
Farm Complex Detail
6615 Tassajara Road
Dublin, California

Site Specific Health and Safety Plan

Silveria Ranch UST Removal

BACKGROUND INFORMATION

Project Location: 6615 Tassajara Rd., Dublin, CA

Project Manager: Rick Jeffery

Client/Site Owner: Pinn Brothers Construction

Address: 1475 Saratoga Ave., Ste. 250, San Jose, CA 95129

Environmental Consultant: Mark Papineau, Environmental Services

Overall Objective: UST Excavation/Removal

Proposed Date of Site work: TBD

Source of Site Information: Owner and Consultant supplied

Officials who will accompany work personnel: Alameda County Department of Environmental Health, Alameda County Fire Department – Fire Prevention Bureau

Site Description: Residential/Farm – Excavation and removal of one (1) Underground Storage Tank

Current Site Status: Vacated

Prior Status: Residential/Farm

ON-SITE ORGANIZATION and COORDINATION

Chain of Command:

Should circumstances requiring a health and safety emergency occur, the following R & B Equipment personnel should be contacted immediately in the order listed below.

Onsite:

Rick Jeffery

R & B Equipment, Inc., Project Manager / Health & Safety Officer

(510) 719-0281 mobile phone

(510) 782-3774

Gary Marshal
R & B Equipment, Superintendent
(510) 812-7059

Offsite:

Pat Neal
R & B Equipment, Office Administrator
(510) 782-3774 Office

Communication: In the event of an emergency, R & B Equipment personnel will maintain communications using emergency communication equipment including cellular telephones and two way radios.

Site Access Control

Access to the site will be controlled such that now unauthorized persons enter within the following boundaries: Within 25 feet of the excavation. The excavation area and stockpiled soil will be cordoned off with delineators and caution tape.

EMERGENCY MEDICAL CARE AND PROCEDURES

Emergency Telephone Numbers:

Fire:	911
Police:	911
Ambulance:	911
Poison Control Center:	(800) 876-4766

Nearest Emergency Medical Facility:

Facility Name: **Valleycare Medical Center**
5555 W. Las Positas Blvd.,
Pleasanton, California 94566

Telephone #: **(925) 847-3000 General**
(925) 416-3418 24-hour Emergency

Directions to Hospital:

Travel south on Tassajara Road. As you cross over I-580, Tassajara Road becomes Santa Rita Road. Valleycare Medical Center is located at the intersection of Santa Rita Road and W. Las Positas Blvd.

Additional Contact Information:

Marc Papineau, Consultant -- Environmental Systems (510) 881-8574

Dale Garren, Pinn Brothers Construction (Client) (408) 234-0438

HAZARDS: DESCRIPTION, PROTECTION AND MONITORING

The following substance was previously, and potentially currently, on site:

<u>Exposure Substance</u>	<u>Physical State</u>	<u>PEL TWA mg/m³</u>	<u>Characteristics</u>
Diesel fuel	liquid	400	Combustible liquid. Inhalation can be irritating to the respiratory passages and cause the following symptoms: headache, dizziness, drowsiness, euphoria, disorientation, nausea, vomiting and loss of coordination, and chemical pneumonitis. In confined spaces unconsciousness and asphyxiation may result. May cause eye irritation. Prolonged skin contact can cause a rash.

Potential Environmental Hazards: Leakage from the tank may contaminate soil and/or groundwater.

Potential Worker Hazards: Liquid petroleum products and vapors

Potential Physical Hazards: Heavy equipment such as excavator, loader, loud noises, sharps

Overall Hazard Estimation: Low

Disposal of Contaminated Materials: Liquid wastes (if any) and pea-gravel (if necessary) from the tank to off-hauled and manifested by Ecology Control, Inc. Tank to scrap.

EMRGENCY FIRST AID FOR SUBSTANCES PRESENT

<u>Substance</u>	<u>Exposure Symptoms</u>	<u>First Aid</u>
petroleum distillates	dizziness, headache, irritated eyes, nose, throat, drying of skin	Eyes – irrigate immediately for 15 min. Skin – wash area with soap & water. Ingested-call 911 immediately. Breath-move victim to fresh air

First Aid Equipment On-site:

<u>Equipment</u>	<u>Location</u>
First Aid Kit	In service vehicle
Fire Extinguisher	Adjacent to excavation

On-site Emergency Procedures:

1. Personal injury or illness: Administer first aid; call ambulance if necessary.
2. Fire or Explosion: Turn off all motorized equipment; evacuate working area; meet at designated up-wind location.
3. Earthquake: Turn off all motorized equipment; evacuate working area; meet at designated up-wind location.
4. Hazardous Material Spill or Release: Turn off all motorized equipment; evacuate working area to a designated up-wind location from spill or release.
5. Personal Protective Equipment Failure: If any site-worker experiences a failure or alteration of protective equipment that affects the protection factor, that person and his buddy shall immediately leave the work area. Returning to the work area shall not be permitted until the equipment has been repaired or replaced.
6. Other Equipment Failure: If any other equipment on-site fails to operate properly, the project Superintendent and safety Officer shall be notified and then shall determine the effect of this failure on continuing operations on-site. If the failure affects the safety of personnel or prevents completion of the work plan tasks, all personnel shall leave the work area until the situation is evaluated and appropriate actions taken if necessary.

MONITORING

1. Direct Reading Monitoring Equipment (e.g., Draeger tubes, HNu):

Equipment: LEL meter
Location to be used: Inside tank
When used: Prior to removal

2. Action Levels for Monitoring Results:

Equipment: LEL meter
Action Level: 10% LEL
Action (type and duration): Wash tank

Equipment will be rented from Environmental Instruments Leasing Company who provides documented certification that their equipment undergoes regular maintenance and that calibration occurs prior to each use.

Prepared By: Tom Hoban

Date: 3/17/04

On-site Personnel

I have read and reviewed this Site Specific Safety Plan and will comply with the requirements stated herein and directions from the site safety officers.

Name (print)

Signature

UNDERGROUND STORAGE TANKS - FACILITY

(one page per site) Page 1 of 1

TYPE OF ACTION 1. NEW SITE PERMIT 3. RENEWAL PERMIT 5. CHANGE OF INFORMATION 7. PERMANENTLY CLOSED SITE
 (Check one item only) 4. AMENDED PERMIT specify change local use only 8. TANK REMOVED
 6. TEMPORARY SITE CLOSURE 400

I. FACILITY / SITE INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3 FACILITY ID# _____

NEAREST CROSS STREET 401 N. DUBLIN FANCH RD. FACILITY OWNER TYPE 4. LOCAL AGENCY/DISTRICT*
 1. CORPORATION 5. COUNTY AGENCY*
 BUSINESS TYPE 1. GAS STATION 3. FARM 5. COMMERCIAL 2. INDIVIDUAL 6. STATE AGENCY*
 2. DISTRIBUTOR 4. PROCESSOR 6. OTHER 3. PARTNERSHIP 7. FEDERAL AGENCY* 402

TOTAL NUMBER OF TANKS REMAINING AT SITE 1 404 Is facility on Indian Reservation or trustlands? Yes No 405 *If owner of UST is a public agency: name of supervisor of division, section or office which operates the UST (This is the contact person for the tank records.) 406

II. PROPERTY OWNER INFORMATION

PROPERTY OWNER NAME 407 PINN BROTHERS CONSTRUCTION PHONE 408 408-252-9131
 MAILING OR STREET ADDRESS 409 1475 SARATOGA AVE., STE. 250
 CITY 410 SAN JOSE STATE 411 CA ZIP CODE 412 95129
 PROPERTY OWNER TYPE 1. CORPORATION 2. INDIVIDUAL 4. LOCAL AGENCY / DISTRICT 6. STATE AGENCY
 3. PARTNERSHIP 5. COUNTY AGENCY 7. FEDERAL AGENCY 413

III. TANK OWNER INFORMATION

TANK OWNER NAME 414 PINN BROTHERS CONSTRUCTION (SAME) PHONE 415
 MAILING OR STREET ADDRESS 416
 CITY 417 STATE 418 ZIP CODE 419
 TANK OWNER TYPE 1. CORPORATION 2. INDIVIDUAL 4. LOCAL AGENCY / DISTRICT 6. STATE AGENCY 420
 3. PARTNERSHIP 5. COUNTY AGENCY 7. FEDERAL AGENCY

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER

TY (TK) HQ 44- _____ Call (916) 322-9669 if questions arise 421

V. PETROLEUM UST FINANCIAL RESPONSIBILITY

INDICATE METHOD(S) 1. SELF-INSURED 4. SURETY BOND 7. STATE FUND 10. LOCAL GOVT MECHANISM
 2. GUARANTEE 5. LETTER OF CREDIT 8. STATE FUND & CFO LETTER 99. OTHER:
 3. INSURANCE 6. EXEMPTION 9. STATE FUND & CD 422

VI. LEGAL NOTIFICATION AND MAILING ADDRESS

Check one box to indicate which address should be used for legal notifications and mailing. Legal notifications and mailings will be sent to the tank owner unless box 1 or 2 is checked. 1. FACILITY 2. PROPERTY OWNER 3. TANK OWNER 423

VII. APPLICANT SIGNATURE

Certification - I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF APPLICANT 424 [Signature] DATE 424 3/24/04 PHONE 425 510-782-3774
 NAME OF APPLICANT (print) 426 TOM HOBAN TITLE OF APPLICANT 427 Pres. MGR
 STATE UST FACILITY NUMBER (For local use only) 428 1998 UPGRADE CERTIFICATE NUMBER (For local use only) 429

UNIFIED PROGRAM CONSOLIDATED FOR
UNDERGROUND STORAGE TANKS - TANK PAGE 1

TANKS

(two pages per tank)

Page 1 of 2

TYPE OF ACTION 1 NEW SITE PERMIT 4 AMENDED PERMIT 5 CHANGE OF INFORMATION 6 TEMPORARY SITE CLOSURE
 (Check one item only) 7 PERMANENTLY CLOSED ON SITE
 3 RENEWAL PERMIT (Specify reason - for local use only) (Specify reason - for local use only) 8 TANK REMOVED 430

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3 FACILITY ID: _____

LOCATION WITHIN SITE (Optional) 431
ON RIGHT SIDE AT END OF SITE ENTRANCE ROAD

I. TANK DESCRIPTION (A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.)

TANK ID # 432	TANK MANUFACTURER 433	COMPARTMENTALIZED TANK <input type="checkbox"/> Yes <input type="checkbox"/> No 434 <small>If "Yes", complete one page for each compartment.</small>
DATE INSTALLED (YEAR/MO) 435	TANK CAPACITY IN GALLONS 436 <u>500</u>	NUMBER OF COMPARTMENTS 437

ADDITIONAL DESCRIPTION (For local use only) 438

II. TANK CONTENTS

TANK USE 439 <input checked="" type="checkbox"/> 1. MOTOR VEHICLE FUEL (If marked complete Petroleum Type) <input type="checkbox"/> 2. NON-FUEL PETROLEUM <input type="checkbox"/> 3. CHEMICAL PRODUCT <input type="checkbox"/> 4. HAZARDOUS WASTE (Includes Used Oil) <input type="checkbox"/> 95. UNKNOWN	PETROLEUM TYPE 440 <input type="checkbox"/> 1a. REGULAR UNLEADED <input type="checkbox"/> 2. LEADED <input type="checkbox"/> 5. JET FUEL <input type="checkbox"/> 1b. PREMIUM UNLEADED <input checked="" type="checkbox"/> 3. DIESEL <input type="checkbox"/> 6. AVIATION FUEL <input type="checkbox"/> 1c. MIDGRADE UNLEADED <input type="checkbox"/> 4. GASOHOL <input type="checkbox"/> 99. OTHER	COMMON NAME (from Hazardous Materials Inventory page) 441 CAS# (from Hazardous Materials Inventory page) 442
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III. TANK CONSTRUCTION

TYPE OF TANK (Check one item only) <input type="checkbox"/> 1. SINGLE WALL <input type="checkbox"/> 3. SINGLE WALL WITH EXTERIOR MEMBRANE LINER <input checked="" type="checkbox"/> 95. UNKNOWN <input type="checkbox"/> 2. DOUBLE WALL <input type="checkbox"/> 4. SINGLE WALL IN VAULT <input type="checkbox"/> 99. OTHER	TANK MATERIAL - primary tank (Check one item only) <input type="checkbox"/> 1. BARE STEEL <input type="checkbox"/> 3. FIBERGLASS / PLASTIC <input type="checkbox"/> 5. CONCRETE <input checked="" type="checkbox"/> 95. UNKNOWN 444 <input type="checkbox"/> 2. STAINLESS STEEL <input type="checkbox"/> 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) <input type="checkbox"/> 8. FRP COMPATIBLE W/100% METHANOL <input type="checkbox"/> 99. OTHER	TANK MATERIAL - secondary tank (Check one item only) <input checked="" type="checkbox"/> 1. BARE STEEL <input type="checkbox"/> 3. FIBERGLASS / PLASTIC <input type="checkbox"/> 5. CONCRETE <input type="checkbox"/> 95. UNKNOWN 445 <input type="checkbox"/> 2. STAINLESS STEEL <input type="checkbox"/> 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) <input type="checkbox"/> 8. FRP COMPATIBLE W/100% METHANOL <input type="checkbox"/> 99. OTHER <input type="checkbox"/> 10. COATED STEEL
TANK INTERIOR LINING (Check one item only) <input type="checkbox"/> 1. RUBBER LINED <input type="checkbox"/> 3. EPOXY LINING <input type="checkbox"/> 5. GLASS LINING <input checked="" type="checkbox"/> 95. UNKNOWN 446 <input type="checkbox"/> 2. ALKYD LINING <input type="checkbox"/> 4. PHENOLIC LINING <input type="checkbox"/> 6. UNLINED <input type="checkbox"/> 99. OTHER	OR COATING (Check one item only) <input type="checkbox"/> 1. MANUFACTURED CATHODIC PROTECTION <input type="checkbox"/> 3. FIBERGLASS REINFORCED PLASTIC <input checked="" type="checkbox"/> 95. UNKNOWN 448 <input type="checkbox"/> 2. SACRIFICIAL ANODE <input type="checkbox"/> 4. IMPRESSED CURRENT <input type="checkbox"/> 99. OTHER	DATE INSTALLED 447 DATE INSTALLED 449

SPILL AND OVERFILL (Check all that apply) <input type="checkbox"/> 1 SPILL CONTAINMENT <input type="checkbox"/> 2 DROP TUBE <input type="checkbox"/> 3 STRIKER PLATE	YEAR INSTALLED 450 TYPE (local use only) 451	OVERFILL PROTECTION EQUIPMENT: YEAR INSTALLED 452 <input type="checkbox"/> 1 ALARM <input type="checkbox"/> 3 FILL TUBE SHUT OFF VALVE <input type="checkbox"/> 2 BALL FLOAT <input type="checkbox"/> 4 EXEMPT
---	---	--

IV. TANK LEAK DETECTION (A description of the monitoring program shall be submitted to the local agency.)

IF SINGLE WALL TANK (Check all that apply) 453 <input type="checkbox"/> 1 VISUAL (EXPOSED PORTION ONLY) <input type="checkbox"/> 2 AUTOMATIC TANK GAUGING (ATG) <input type="checkbox"/> 3 CONTINUOUS ATG <input type="checkbox"/> 4 STATISTICAL INVENTORY RECONCILIATION (SIR) BIENNIAL TANK TESTING	<input type="checkbox"/> 5 MANUAL TANK GAUGING (MTG) <input type="checkbox"/> 6 VADOSE ZONE <input type="checkbox"/> 7 GROUNDWATER <input type="checkbox"/> 8 TANK TESTING <input type="checkbox"/> 99 OTHER	IF DOUBLE WALL TANK OR TANK WITH BLADDER (Check one item only) 454 <input type="checkbox"/> 1 VISUAL (SINGLE WALL IN VAULT ONLY) <input type="checkbox"/> 2 CONTINUOUS INTERSTITIAL MONITORING <input type="checkbox"/> 3 MANUAL MONITORING
---	--	--

IV. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE

ESTIMATED DATE LAST USED (YR/MO/DAY) 455 <u>01/01/1984</u>	ESTIMATED QUANTITY OF SUBSTANCE REMAINING 456 <u>0</u> gallons	TANK FILLED WITH INERT MATERIAL? 457 <input type="checkbox"/> Yes <input type="checkbox"/> No
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UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS – TANK PAGE 2

VI. PIPING CONSTRUCTION (Check all that apply)

Page **2** of **2**

UNDERGROUND PIPING				ABOVEGROUND PIPING				
SYSTEM TYPE	<input type="checkbox"/> 1. PRESSURE	<input type="checkbox"/> 2. SUCTION	<input type="checkbox"/> 3. GRAVITY	458	<input type="checkbox"/> 1. PRESSURE	<input type="checkbox"/> 2. SUCTION	<input type="checkbox"/> 3. GRAVITY	459
CONSTRUCTION	<input type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 3. LINED TRENCH	<input type="checkbox"/> 99. OTHER	460	<input type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 95. UNKNOWN		462
MANUFACTURER	<input type="checkbox"/> 2. DOUBLE WALL	<input checked="" type="checkbox"/> 95. UNKNOWN		461	<input type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 99. OTHER		463
<input type="checkbox"/> 1. BARE STEEL <input type="checkbox"/> 2. STAINLESS STEEL <input type="checkbox"/> 3. PLASTIC COMPATIBLE W/ CONTENTS <input type="checkbox"/> 4. FIBERGLASS <input type="checkbox"/> 5. STEEL W/COATING				464	<input type="checkbox"/> 1. BARE STEEL <input type="checkbox"/> 2. STAINLESS STEEL <input type="checkbox"/> 3. PLASTIC COMPATIBLE W/ CONTENTS <input type="checkbox"/> 4. FIBERGLASS <input type="checkbox"/> 5. STEEL W/COATING			
<input type="checkbox"/> 6. FRP COMPATIBLE w/100% METHANOL <input type="checkbox"/> 7. GALVANIZED STEEL <input checked="" type="checkbox"/> Unknown <input type="checkbox"/> 99. Other					<input type="checkbox"/> 6. FRP COMPATIBLE W/100% METHANOL <input type="checkbox"/> 7. GALVANIZED STEEL <input type="checkbox"/> 8. FLEXIBLE (HDPE) <input type="checkbox"/> 9. CATHODIC PROTECTION <input type="checkbox"/> 95. UNKNOWN			

VII. PIPING LEAK DETECTION (Check all that apply) (A description of the monitoring program shall be submitted to the local agency.)

UNDERGROUND PIPING	ABOVEGROUND PIPING
<p align="center">SINGLE WALL PIPING 466</p> <p>PRESSURIZED PIPING (Check all that apply):</p> <p><input type="checkbox"/> 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS.</p> <p><input type="checkbox"/> 2. MONTHLY 0.2 GPH TEST</p> <p><input type="checkbox"/> 3. ANNUAL INTEGRITY TEST (0.1GPH)</p> <p>CONVENTIONAL SUCTION SYSTEMS</p> <p><input type="checkbox"/> 5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH)</p> <p>SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):</p> <p><input type="checkbox"/> 7. SELF MONITORING</p> <p>GRAVITY FLOW</p> <p><input type="checkbox"/> 9. BIENNIAL INTEGRITY TEST (0.1 GPH)</p> <p align="center">SECONDARILY CONTAINED PIPING</p> <p>PRESSURIZED PIPING (Check all that apply):</p> <p>10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)</p> <p><input type="checkbox"/> a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS</p> <p><input type="checkbox"/> b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION</p> <p><input type="checkbox"/> c. NO AUTO PUMP SHUT OFF</p> <p><input type="checkbox"/> 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION</p> <p><input type="checkbox"/> 12. ANNUAL INTEGRITY TEST (0.1 GPH)</p> <p>SUCTION/GRAVITY SYSTEM</p> <p><input type="checkbox"/> 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS</p> <p align="center">EMERGENCY GENERATORS ONLY (Check all that apply)</p> <p><input type="checkbox"/> 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS</p> <p><input type="checkbox"/> 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION</p> <p><input type="checkbox"/> 16. ANNUAL INTEGRITY TEST (0.1 GPH)</p> <p><input type="checkbox"/> 17. DAILY VISUAL CHECK</p>	<p align="center">SINGLE WALL PIPING 467</p> <p>PRESSURIZED PIPING (Check all that apply):</p> <p><input type="checkbox"/> 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS.</p> <p><input type="checkbox"/> 2. MONTHLY 0.2 GPH TEST</p> <p><input type="checkbox"/> 3. ANNUAL INTEGRITY TEST (0.1GPH)</p> <p><input type="checkbox"/> 4. DAILY VISUAL CHECK</p> <p>CONVENTIONAL SUCTION SYSTEMS (Check all that apply):</p> <p><input type="checkbox"/> 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM</p> <p><input type="checkbox"/> 6. TRIENNIAL INTEGRITY TEST (0.1 GPH)</p> <p>SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):</p> <p><input type="checkbox"/> 7. SELF MONITORING</p> <p>GRAVITY FLOW (Check all that apply):</p> <p><input type="checkbox"/> 8. DAILY VISUAL MONITORING</p> <p><input type="checkbox"/> 9. BIENNIAL INTEGRITY TEST (0.1 GPH)</p> <p align="center">SECONDARILY CONTAINED PIPING</p> <p>PRESSURIZED PIPING (Check all that apply):</p> <p>10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)</p> <p><input type="checkbox"/> a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS</p> <p><input type="checkbox"/> b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION</p> <p><input type="checkbox"/> c. NO AUTO PUMP SHUT OFF</p> <p><input type="checkbox"/> 11. AUTOMATIC LEAK DETECTOR</p> <p><input type="checkbox"/> 12. ANNUAL INTEGRITY TEST (0.1 GPH)</p> <p>SUCTION/GRAVITY SYSTEM</p> <p><input type="checkbox"/> 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS</p> <p align="center">EMERGENCY GENERATORS ONLY (Check all that apply)</p> <p><input type="checkbox"/> 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS</p> <p><input type="checkbox"/> 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST)</p> <p><input type="checkbox"/> 16. ANNUAL INTEGRITY TEST (0.1 GPH)</p> <p><input type="checkbox"/> 17. DAILY VISUAL CHECK</p>

VIII. DISPENSER CONTAINMENT

DISPENSER CONTAINMENT	<input type="checkbox"/> 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE	<input type="checkbox"/> 4. DAILY VISUAL CHECK
DATE INSTALLED	468	<input type="checkbox"/> 5. TRENCH LINER / MONITORING
	<input type="checkbox"/> 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS	<input type="checkbox"/> 6. NONE
	<input type="checkbox"/> 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS	469

IX. OWNER/OPERATOR SIGNATURE

I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF OWNER/OPERATOR	DATE	470
NAME OF OWNER/OPERATOR (print)	TITLE OF OWNER/OPERATOR	472
Permit Number (For local use only)	Permit Approved (For local use only)	Permit Expiration Date (For local use only)
473	474	475

X



License Detail

CALIFORNIA CONTRACTORS STATE LICEN

Contractor License # 669008

DISCLAIMER

A license status check provides information taken from the CSLB license data base. Before on this information, you should be aware of the following limitations:

- CSLB complaint disclosure is restricted by law (B&P 7124.6). If this entity is subject to complaint disclosure, a link for complaint disclosure will appear below. Click on the link button to obtain complaint and/or legal action information.
- Per B&P 7071.17, only construction related civil judgments known to the CSLB are di
- Arbitrations are not listed unless the contractor fails to comply with the terms of the arbitration.
- Due to workload, there may be relevant information that has not yet been entered ont Board's license data base.

Extract Date: 03/26/2004

***** Business Information *****

R & B EQUIPMENT INC
 2215 DUNN ROAD
 HAYWARD, CA 94545-2205
 Business Phone Number: (510) 782-3774

Entity: Corporation
 Issue Date: 04/12/1993 Expire Date: 04/30/2005

***** License Status *****

This license is current and active. All information below should be reviewed.

***** Classifications *****

Class	Description
A	GENERAL ENGINEERING CONTRACTOR
C21	BUILDING MOVING, DEMOLITION

***** Certifications *****

Cert	Description

ASB	ASBESTOS - (for bidding purposes only)
HAZ	HAZARDOUS SUBSTANCES REMOVAL

***** Bonding Information *****

CONTRACTOR'S BOND: This license filed Contractor's Bond number **6005117** in the amount of **\$10,000** with the bonding company **SURETY COMPANY OF THE PACIFIC**.
Effective Date: **01/01/2004**

Contractor's Bonding History

BOND OF QUALIFYING INDIVIDUAL(1): The Responsible Managing Officer (RMO) RIC WERNER JEFFERY certified that he/she owns 10 percent or more of the voting stock/equity corporation. A bond of qualifying individual is **not** required.
Effective Date: **04/12/1993**

***** Workers Compensation Information *****

This license has workers compensation insurance with the **STATE COMPENSATION INSURANCE FUND**
Policy Number: **430-0000098** Effective Date: **10/01/2000** Expire Date: **10/01/2004**

Workers Compensation History

Personnel List

<u>License Number Request</u>	<u>Contractor Name Request</u>	<u>Personnel Name Request</u>
<u>Salesperson Request</u>	<u>Salesperson Name Request</u>	

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