

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0607

RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6700

June 7, 1995

Clyde E. Vincent
Vincent Roofing company
2181 Dunn Rd
Hayward CA 94545

StId 3031

Subject: Investigations at 2181 Dunn Road, Hayward, CA

Dear Mr. Vincent:

This office has reviewed Hageman-Aguiar, Inc.'s work plan, dated May 15, 1995 and revised site plan dated June 1, 1995 for a groundwater "hydropunch" investigation at the subject site. This work plan is acceptable to this office provided that the following item is included:

- o In order to verify groundwater flow direction at the site, please determine groundwater gradient as part of this investigation. Test borings should be surveyed to a common bench mark.

Implementation of this work plan should begin within 30 days. A report documenting the results of this investigation is due to this office within 45 days of implementing the work plan.

Please notify this office at least 72 hours before field work begins. If you have questions or comments, please call me at (510) 567-6755.

Sincerely,

Amy Leech
Hazardous Materials Specialist

c: Gary Aguiar
Hageman-Aguiar, Inc.
3732 Mt. Diablo Blvd., Suite 372
Lafayette, CA 94549

Acting Chief of Environmental Protection-File(ALL)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0607

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program

StId 3031

March 7, 1995

ALAMEDA COUNTY-ENV. HEALTH DEPT.
ENVIRONMENTAL PROTECTION DIV.
1131 HARBOR BAY PKWY., #250
ALAMEDA CA 94502-6577
(510)567-6700

Clyde E. Vincent
Vincent Roofing company
2181 Dunn Road
Hayward, CA 94545

Subject: Required investigations at Vincent Roofing Co. located
at 2181 Dunn Rd., Hayward, CA

Dear Mr. Vincent:

On October 28, 1994, the Alameda County Department of Environmental Health, sent you a letter requiring that you submit a Preliminary Site Assessment work plan to determine the vertical and lateral extent of soil and ground water contamination from past releases from the former underground storage tank (UST) at the subject site. A copy of that letter is enclosed for your review.

Analytical results of a sidewall soil sample collected from the former tank pit identified 260 parts per million (ppm) Total Petroleum Hydrocarbons as gasoline TPHg) and trace amounts of ethylbenzene, xylenes, and lead. Guidelines established by the California Regional Water Quality Control Board require that ground water investigations be conducted when there is evidence to indicate that a release from an UST will impact or may have impacted the ground water. Per our conversation this morning, a preliminary soil and ground water survey in the location where the contamination was found would be advisable before considering well installation and/or placement.

You requested a list of consultants that perform site assessments. Attached are two lists of consultants that have worked within Alameda County. As stated on the lists, this is not an endorsement nor is it a complete list of consultants qualified to perform the environmental investigations required at the site. You are encouraged to look in the phone book under Environmental Consultants, Hazardous Materials and Waste Consultants, Tanks Abandoned, Well Drilling, Geologist, Geotechnical Engineers, etc.; obtain recommendations from those who have had similar work performed; and if necessary, obtain multiple bids.

Vincent
Re: 2181 Dunn Rd.
March 7, 1995
Page 2 of 2

This is a formal request for a work plan pursuant to **Section 2722 (c) (d) of Title 23 California Code of Regulations**. Please submit the workplan to this office on or before April 10, 1995. Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or RWQCB.

If you have questions or comments, please call me at (510)567-6755.

Sincerely,



Amy Leech
Hazardous Materials Specialist

ATTACHMENTS

cc: Gordon Coleman - Files (ALL)

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, Assistant Agency Director

R0607

October 28, 1994

Mr. Clyde E. Vincent
Vincent Roofing Company
2181 Dunn Road
Hayward, CA 94545

ALAMEDA COUNTY CC4580
DEPT. OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL PROTECTION DIVISION
1131 HARBOR BAY PKWY., #250
ALAMEDA CA 94502-6577

STID 3031

Re: Required investigations at Vincent Roofing Co., located at
2181 Dunn Road, Hayward, California

Dear Mr. Vincent,

This office has reviewed Kaprealin Engineering, Inc.'s (KEI) report, dated September 6, 1994, documenting the tank removal work conducted out at the above site. Based on the sample analysis results, 260 parts per million (ppm) Total Petroleum Hydrocarbons (TPHg) and traces of ethylbenzene, xylenes, and lead were identified in a sidewall sample collected from the former tank pit.

Guidelines established by the California Regional Water Quality Control Board (RWQCB) require that ground water investigations be conducted when there is evidence to indicate that a release from an UST will impact or may have impacted the ground water.

Although the "grab" ground water sample collected from the tank pit did not identify any contaminants, the Regional Water Quality Control Board's (RWQCB) guidelines state that ground water shall be monitored for a minimum of four quarters to assure that contaminants from the soil are not leaching into and impacting the ground water. This would require that a permanent monitoring well be installed adjacent to the tank pit at the site.

You are required to conduct a **Preliminary Site Assessment (PSA)**, in accordance with RWQCB's Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks. The PSA must be consistent with requirements set forth in Article 11 of Title 23, California Code of Regulations. The major elements of such an investigation are summarized in the attached **Appendix A**. The major elements of the guidelines include, but are not limited to, the following:

- o One permanent ground water monitoring well must be installed within 10 feet of the observed soil contamination, oriented in the confirmed downgradient direction relative to groundwater flow.

Mr. Clyde E. Vincent
Re: 2181 Dunn Rd.
October 28, 1994
Page 2 of 3

- o Subsequent to the installation of the monitoring wells, ground water samples are to be collected and analyzed quarterly.

This Department will oversee the assessment and remediation of your site. Our oversight will include the review of and comment on work proposals and technical guidance on appropriate investigative approaches and monitoring schedules. The issuance of well drilling permits, however, will be through the Alameda County Flood Control and Water Conservation District, Zone 7, in Pleasanton. The RWQCB may choose to take over as lead agency if it is determined, following the completion of the initial assessment, that there has been a substantial impact to ground water.

The PSA proposal is due within 60 days of the date of this letter. Once the proposal is approved, field work should commence within 60 days. A report must be submitted within 45 days after the completion of this phase of work at the site. Subsequent reports are to be submitted quarterly until this site qualifies for final RWQCB "sign-off".

The referenced initial and quarterly reports must describe the status of the investigation and must include, among others, the following elements:

- o Details and results of all work performed during the designated period of time: records of field observations and data, boring and well construction logs, water level data, chain-of-custody forms, laboratory results for all samples collected and analyzed, tabulations of free product thicknesses and dissolved fractions, etc.
- o Status of ground water contamination characterization.
- o Interpretations of results: free and dissolved product plume definition maps for each target component, geologic cross sections, etc.
- o Recommendations or plans for additional investigative work or remediation.

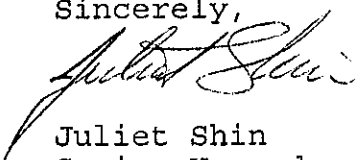
Please be advised that this is a formal request for a work plan pursuant to **Section 2722 (c) (d) of Title 23 California Code of**

Mr. Clyde E. Vincent
Re: 2181 Dunn Road
October 28, 1994
Page 3 of 3

Regulations. Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or RWQCB.

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,



Juliet Shin
Senior Hazardous Materials Specialist

ATTACHMENT

cc: Edgar Howell

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0607

RAFAT A. SHAHID, Assistant Agency Director

September 14, 1992

Mr. Ed Vincent
Vincent Roofing Company, Inc.
2181 Dunn Road
Hayward, CA 94545

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

**Re: Five year underground Storage Tank (UST) Permit
Vincent Roofing Company, Inc. 2181 Dunn Road
Hayward, CA 94545.**

Dear Mr. Vincent:

This letter is in regard to the inspection made on August 19, 1992, at the above facility. This inspection was performed in order to bring your facility into compliance and issue a five year underground tank permit. Enclosed is a five-year permit to operate one UST at the above mentioned site. Furthermore, please be advised that Title 23 of the California Code of Regulations (CCR) requires compliance for the following items:

- 1) As of January 1, 1993, manual stick readings can not be used as an inventory reconciliation method for USTs containing hazardous materials if the distance from the bottom of the tank to ground water is less than 20 feet [see section 2646(b)]. In which case, you must either seek an alternative method of stick reading, such as automatic level sensing, or use Statistical Inventory Reconciliation (SIR). A Level Sensor is an in-tank device which automatically measures fuel inventory in your tank. The SIR method involves the use of statistical software to conduct computerized analysis of the data you collect from your stick readings. Statistical Inventory Reconciliation is performed by independent third-party companies. The names of companies which perform SIR can be obtained from this office.

However, if the distance from the bottom of your tank(s) to ground water is more than 20 feet, you can still use stick readings for inventory reconciliation until December 22, 1998.

- 2) As of January 1, 1992, you are required to submit inventory reconciliation data on an **annual** basis. [see section 2646(j)] (requirements for submission of quarterly summaries were dropped).

Mr. Vincent
September 14, 1992
Page 2 of 3

- 3) The owner or operator of the UST shall notify this office an the State Water Resources Board within 24 hours if monthly variation of inventory reconciliation exceeds the legally allowed variation (1% of total deliveries + 130 gallons). Furthermore, the following must be completed to investigate the cause of excessive monthly variation:
- the inventory reconciliation calculations must be checked for any arithmetic errors within 24 hours.
 - a trained individual must inspect the readily accessible underground tank systems for any leakage within 24 hours.
 - the dispensing meters must be checked for proper calibration
 - if completion of any of these steps indicates that the monthly variation of inventory reconciliation is still within the legal limit or apparent excessive variation is not due to a release or tank failure, then the remainder of the steps need not be completed.
 - continue to conduct daily inventory reconciliation.
 - If the next month's variation in inventory reconciliation also exceeds the legally allowed variation, then it is assumed that an unauthorized release has occurred. In that case, additional investigation and tests, such as tank and piping tightness tests, may be required [see section 2646(j)&(k)].
- 4) The owner or operator of underground fuel tank(s) must prevent spilling or overfilling during fuel delivery. Before receiving fuel, measure tank(s) volumes using a fuel measuring stick or automatic tank level sensor (described in item 1 above) to ensure that tank(s) has more available space than volume of product, which is to be transferred into the tank(s). Furthermore, fuel delivery operation must be constantly monitored. [see section 2663(b)]
- 5) Written records of all monitoring and maintenance performed shall be kept for a period of at least three years. These records must be made available upon request, no later than 36 hours, to a representative of this office [see section 2712(b)].
- 6) The owner or operator of underground fuel tank(s) shall, by December 22, 1998, retrofit all underground tanks and pipings with secondary containments or provide both interior lining and exterior cathodic protection. Cathodic protection is required only if your tank or piping is made of steel [see section 2662, 2664].

Mr. Vincent
September 14, 1992
Page 3 of 3

- 7) The owner or operator of all underground fuel tanks shall provide spill and overfill prevention equipment by December 22, 1998. [see section 2663]

Contact this office Prior to any repair or upgrade of your underground tank or piping. Consult Title 23, CCR for additional requirements. To obtain a copy of the regulations, contact the State Water Resources Control Board at (916)-739-4436.

If you have any questions, please contact me at (510)-271-4320.

Sincerely,



Amir K. Gholami
Hazardous Materials Specialist

CC: Rafat A. Shahid, Assistant Agency Director, Alameda County
Environmental Health Department
Mike McDonald, Manager, Underground Tank Program, State Water
Resources Control Board
Files

USTPRMOLD

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0607

RAFAT A. SHAHID, Assistant Agency Director

June 12, 1992

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

Clyde E. Vincent
Vincent Roofing Co., Inc.
2181 Dunn Rd.
Hayward, Ca 94545

**Re: FIVE-YEAR PERMITS FOR OPERATION OF ONE
UNDERGROUND STORAGE TANKS (UST'S) AT 2181
DUNN RD HAYWARD**

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

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

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

Sincerely,

Ravi Arulanantham
Senior Hazardous Materials Specialist

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