



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

REMEDIAL ACTION COMPLETION CERTIFICATION

StID 2937 - 3800 1st Street, Livermore 94550

June 14, 1995

Mr. Edwin Spencer
880 Columbine Ct
Danville, CA 94526

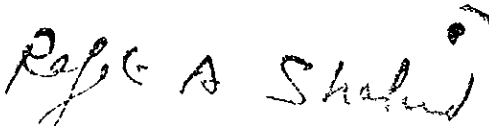
Dear Mr. Spencer:

This letter confirms the completion of site investigation and remedial action for the three former underground storage tanks (a 550 and a 2,000 gallon gasoline tank, and a 550 waste oil tank) removed from the above site on December 22, 1992.

Based upon the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations. Please contact Ms. Eva Chu at (510) 567-6700 if you have any questions regarding this matter.

Very truly yours,


Rafat A. Shahid, Director

cc: Chief, Division of Environmental Protection
Kevin Graves, RWQCB
Mike Harper, SWRCB (with attachment)
files (honda1.6)

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CASE CLOSURE SUMMARY QUALITY CONTROL BOARD
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

Date: April 11, 1995

Agency name: Alameda County-HazMat Address: 1131 Harbor Bay Pkwy
City/State/Zip: Alameda, CA 94502 Phone: (510) 567-6700
Responsible staff person: Eva Chu Title: Hazardous Materials Spec.

II. CASE INFORMATION

Site facility name: Livermore Honda
Site facility address: 3800 1st Street, Livermore 94550
RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 2937
URF filing date: 7/22/93 SWEEPS No: N/A

| <u>Responsible Parties:</u> | <u>Addresses:</u> | <u>Phone Numbers:</u> |
|-----------------------------|------------------------------------|-----------------------|
| Edwin Spencer | 880 Columbine Ct Danville 94526 | (510) 837-6204 |

| <u>Tank No:</u> | <u>Size in gal.:</u> | <u>Contents:</u> | <u>Closed in-place or removed?:</u> | <u>Date:</u> |
|-----------------|----------------------|------------------|-------------------------------------|--------------|
| 1 | 550 | Gasoline | Removed | 12/22/92 |
| 2 | 550 | Waste Oil | Removed | 12/22/92 |
| 3 | 2,000 | Gasoline | Removed | 12/22/92 |

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: Possible overfilling of USTs
Site characterization complete? YES
Date approved by oversight agency: 10/7/94
Monitoring Wells installed? Yes Number: 3
Proper screened interval? Yes, downgradient well screened from 40-65'
Highest GW depth below ground surface: 45.69' Lowest depth: 48.58' (MW-3)
Flow direction: S, SW
Most sensitive current use: Drinking water
Are drinking water wells affected? No Aquifer name:
Is surface water affected? No Nearest affected SW name:
Off-site beneficial use impacts (addresses/locations): None

Report(s) on file? YES Where is report(s) filed? Alameda County
1131 Harbor Bay Pkwy
Alameda, CA 94502

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Treatment and Disposal of Affected Material:

| <u>Material</u> | <u>Amount (include units)</u> | <u>Action (Treatment or Disposal w/destination)</u> | <u>Date</u> |
|--------------------------------|-----------------------------------|---|-------------|
| Tank Piping Free Product | 3 USTs | Erickson, Richmond CA | 12/22/92 |
| Soil Groundwater Barrels | 120 cy | City of Mountain View L. F. | 9/30/93 |

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

| <u>Contaminant</u> | <u>Soil (ppm)</u> | | <u>Water (ppb)</u> | |
|-----------------------------|---------------------|--------------|--------------------|--------------|
| | <u>Before</u> | <u>After</u> | <u>Before</u> | <u>After</u> |
| TPH (Gas) | 98 | ND | ND | ND |
| TPH (Diesel) | 1.6 | ND | ND | ND |
| Benzene | .03 | ND | ND | ND |
| Toluene | .15 | ND | ND | ND |
| Ethylbenzene | .17 | ND | ND | 1.0 |
| Xylenes | .47 | ND | ND | 4.0 |
| Oil & Grease | 95 | ND | ND | ND |
| Heavy metals Cd Cr Pb Ni Zn | 1.0, 25, 11, 42, 43 | | | |
| Other Cl-HC | ND | ND | ND | ND |

Comments (Depth of Remediation, etc.):

Initial soil samples collected at the time of UST removal exhibited up to 98ppm TPH-G, 95ppm total oil and grease (TOG) and low levels of BTEX. The pit was overexcavated where four sidewall samples and one pit bottom sample collected did not detect contaminants sought.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? **YES**
 Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? **YES**
 Does corrective action protect public health for current land use? **YES**
 Site management requirements: **None**

Should corrective action be reviewed if land use changes? **YES**
 Monitoring wells Decommissioned: **None, pending site closure**
 Number Decommissioned: **0** Number Retained: **3**
 List enforcement actions taken: **NA**
 List enforcement actions rescinded: **NA**

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Eva Chu Title: Haz Mat Specialist

Signature: *Eva Chu* Date: 5/26/95

Reviewed by

Name: Juliet Shin Title: Sr. Haz Mat Specialist

Signature: *Juliet Shin* Date: 4/11/95

Name: Barney Chan Title: Haz Mat Specialist

Signature: *Barney Chan* Date: 5/26/95

VI. RWQCB NOTIFICATION

Date Submitted to RB: 5/26/95

RB Response: *Approved*

RWQCB Staff Name: Kevin Graves

Title: AWRCE

Signature: *Kevin Graves*

Date: 6/6/95

VII. ADDITIONAL COMMENTS, DATA, ETC.

Three underground storage tanks (USTs) were removed in December 22, 1992. The 550 gallon gasoline UST showed signs of gasoline contamination, that is, the tar wrap was partially dissolved, soil beneath the tank was stained, and gasoline odor was noted from the pit. Water was noted beneath each tank, but was determined to be run-off water. No analysis was required of the water in the pit.

Overexcavation began on July 8, 1993 to remove additional contaminated soil. Four sidewall and one bottom pit samples collected did not detect TPH-G, BTEX, or TOG above the detection limits.

To determine if groundwater was impacted by the fuel release, four soil borings were advanced around the pit, of which three were converted into groundwater monitoring wells. Soil collected from these borings did not detect target compounds sought.

Groundwater has been sampled for four consecutive quarters, from July 1993 to August 1994. The fuel release does not appear to have impacted groundwater beneath the site.