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

RAFAT A. SHAHID, ASST AGENCY DIRECTOR

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

February 15, 1995

Alameda County CC4
Environmental Protection Divisio
1131 Harbor Bay Parkway, Room 25
Alameda CA 94502-6577

STID 3772
REMEDIAL ACTION COMPLETION CERTIFICATION

Don Rostocil
2200 Browning St.
Berkeley, CA 94702

RE: City Wood, 3423 Harlan St., Oakland, CA 94608

Dear Mr. Rostocil:

This letter confirms the completion of site investigation and remedial action for the 250 gallon and 2,500 gallon underground storage tanks at the above described location.

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 Amy Leech at (510)567-6700 if you have any questions regarding this matter.

Sincerely,

Rafat A. Shahid
Assistant Agency Director

c: Edgar B. Howell, Chief, Hazardous Materials Division - files
Kevin Graves, RWQCB
Mike Harper, SWRCB w/attachment

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**CASE CLOSURE SUMMARY**
**Leaking Underground Fuel Storage Tank Program**

**I. AGENCY INFORMATION** Date: **01/11/95**

Agency name: **Alameda County-HazMat** Address: **1131 Harbor Bay Pkwy**
City/State/Zip: **Alameda, CA 94502** Phone: **(510) 567-6700**
Responsible staff person: **Tom Peacock** Title: **Supervisor, LOP Program**

II. **CASE INFORMATION**

Site facility name: City Wood
Site facility address: 3423 Harlan Street, Oakland CA 94608
RB LUSTIS Case No: **N/A** Local Case No./LOP Case No.:**3772**
URF filing date: 07/14/94 SWEEPS No: **N/A**

| Responsible Parties: | Addresses: | Phone Numbers: |
|---|---|---|
| Don Rostocil | 2200 Browning St.<br>Berkeley, CA 94702 | |

| Tank No: | Size in gal.: | Contents: | Closed in-place or removed?: | Date: |
|---|---|---|---|---|
| 1 | 2500 | Heating fuel | removed | 06/29/88 |
| 2 | 250 | Unknown | removed | 06/29/88 |

**III. RELEASE AND SITE CHARACTERIZATION INFORMATION**

Cause and type of release: Holes were noted in both tanks. Also, a sewerline appeared to be leaking in the location of the former 250-gallon UST.

Site characterization complete? No

Date approved by oversight agency: 08/30/94

Monitoring Wells installed? No Number: N/A

Proper screened interval? N/A

Highest GW depth below ground surface: N/A Lowest depth: N/A

Flow direction: N/A

Most sensitive current use: Not Drinking (others not determined)

Are drinking water wells affected? No Aquifer name:

Is surface water affected? NO Nearest affected SW name:N/A

Off-site beneficial use impacts (addresses/locations): Not Known

**Leaking Underground Fuel Storage Tank Program**

**III. RELEASE AND SITE CHARACTERIZATION INFORMATION (cont'd)**

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

**Treatment and Disposal of Affected Material:**

| Material | Amount (include units) | Action (Treatment of Disposal w/destination) | Date |
|---|---|---|---|
| Tank | 2 USTs | H&H Ship Service<br>220 China Basin St.<br>San Francisco CA 94101 | 06/29/88 |
| Hazardous Liquid Waste | 1300-gallons (Water46%,Oil50%,Mud4%) | " | 06/09/88 |
| " | 50-gallons (Gas-Oil1%,Water99%) | " | 06/29/88 |

**III. RELEASE AND SITE CHARACTERIZATION INFORMATION (Continued)**
**Maximum Documented Contaminant Concentrations - - Before and After Cleanup**

| Contaminant | Soil (ppm) Before | Soil (ppm) After | Water (ppm) Before | Water (ppm) After |
|---|---|---|---|---|
| TPH (Gas) | 2.7 | NT | NT | ND* |
| TPH (Diesel) | 75 | " | " | " |
| Benzene | ND | " | " | " |
| Toluene | ND | " | " | " |
| Xylene | 0.069 | " | " | " |
| Ethylbenzene | ND | " | " | " |
| Oil & Grease | 670 | " | " | " |

*Water sample was a "grab" groundwater sample taken from soil boring.

**Comments (Depth of Remediation, etc.):** No remedial action taken.

**IV. CLOSURE**
Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Undetermined

Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Undetermined

Does corrective action protect public health for current land use? YES
Site management requirements: NA

**Leaking Underground Fuel Storage Tank Program**

**IV. CLOSURE (cont'd)**
Should corrective action be reviewed if land use changes? YES

Monitoring wells Decommissioned: N/A
Number Decommissioned: N/A Number Retained: N/A

List enforcement actions taken:N/A

List enforcement actions rescinded:N/A

**V. LOCAL AGENCY REPRESENTATIVE DATA**
Name: Tom Peacock Title: Supervisor, LOP Program
Signature: Date: 1-31-95

**Reviewed by**
Name: Amy Leech Title: Hazardous Materials Spec
Signature: Date: 1/31/95

Name: Eva Chu Title: Hazardous Materials Spec
Signature: Date: 1/31/95

**VI. RWQCB NOTIFICATION**

Date Submitted to RB: RB Response: Approved
RWQCB Staff Name: Kevin Graves Title: San. Engineering Asso. Date: 2/7/95

**VII. ADDITIONAL COMMENTS**

On June 29, 1988, two underground storage tanks (USTs) were removed from the site: one 2500-gallon heating fuel UST and one 250-gallon (contents unknown) UST. Holes were observed in both tanks and a sewer line appeared to be leaking in the tank pit adjacent to the 250-gallon UST.

Soil samples were collected at each end of the 2500 gallon UST and were analyzed for TPHd only. Two soil samples were obtained for unspecified areas around the 250-gallon UST. These samples were analyzed for TPHd, TPHg, BTEX, and Oil & Grease. The laboratory results of the soil samples collected identified Oil & Grease as high as 670 ppm in the area of the former 250-gallon UST and 75 ppm TPHd at the vent end of the 2500-gallon tank.

On October 12, 1994, a soil boring was advanced to 32.0 feet at the approximate location where Oil & Grease had been detected at 670 ppm. Five soil samples and one "grab" groundwater sample were collected from the boring.

Analytical results of all soil samples were nondetect for TPHd, TPHg, and BTEX. O & G were detected in samples collected at depths of about 6.0, 16.0 21.0, 26.0 feet bgs at concentrations of 120 ppm, 63 ppm, 120 ppm, and 110 ppm, respectively. O&G was not detected at 11.0 feet bgs.

**Leaking Underground Fuel Storage Tank Program**

**VII. ADDITIONAL COMMENTS (cont'd)**

Groundwater was encountered at 28.38 feet bgs. Analytical results of the "grab" groundwater sample for TPHd, TPHg, BTEX, and O&G were nondetect.

Based on the log of the exploratory boring, the soil profile beneath the former tank complex consists of clays to the depth explored and no significant aquifer materials were observed.

With low residual levels of O&G in the soil, as well as, high viscosity and low migration potential of O&G, low permeability of sediments, and the absence of O&E in the grab groundwater sample, additional ground water investigation is not warranted.