RAFATIA, SHAHID, Assistant Agency Director

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

REMEDIAL ACTION COMPLETION CERTIFICATION

StID 2045 - 6015 Scarlett Ct, Dublin 94568

November 18, 1994

Mr. Bruce Qvale 901 Van Ness Ave San Francisco, CA 94109

Dear Ovale:

This letter confirms the completion of site investigation and remedial action for the former underground storage tanks (two 550 gallon waste oil tanks) removed from the above site on August 1988.

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: Edgar B. Howell, Chief, Hazardous Materials Division Kevin Graves, RWQCB Mike Harper, SWRCB (with attachment) files (vnissan4)

CUALITY CONTROL BOARD

CASE CLOSURE SUMMARY

Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION Date: November 1, 1994

Agency name: Alameda County-HazMat Address: 1131 Harbor Bay Pkwy

Phone: (510) 567-6700 City/State/Zip: Oakland

Responsible staff person: Eva Chu Title: Hazardous Materials Spec.

II. CASE INFORMATION

Site facility name: Valley Nissan/Volvo

Site facility address: 6015 Scarlett Ct, Dublin 94568

RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 2045 URF filing date: 10/3/94 SWEEPS No: N/A

Phone Numbers: Responsible Parties: Addresses:

901 Van Ness Ave Bruce Qvale San Francisco, CA 94109

Contents: Closed in-place Date: Tank Size in or removed?: <u>gal.:</u> No: 8/5/88 Removed 1 550 Waste Oil 8/5/88 Removed 2 550 Waste Oil

RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: Overfilling waste oil tanks

Site characterization complete? YES

Date approved by oversight agency: Dec 17, 1992

Monitoring Wells installed? YES Number: 1

YES, 6-15' Proper screened interval?

Highest GW depth below ground surface: 6.30 Lowest depth: 8.33

Flow direction: SE-SW, as determined from nearby site.

Most sensitive current use: None

Aquifer name: Are drinking water wells affected? NO Is surface water affected? NO Nearest affected SW name:

Off-site beneficial use impacts (addresses/locations):

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:

<u>Material</u>	Amount (include units)	Action (Treatment or Disposal w/destination)	<u>Date</u>
Tank Piping	Two USTs	Disposed by Erickson	8/5/88
Free Product Soil Groundwater Barrels	74 cy	Disposed at Casmalia Resources	8/12/88

Maximum Document Contaminant	ed Contaminant Concentrations Soil (ppm) Before After	Before and . Water (pp Before Af	b)
TPH (Gas)	NA	ND	ND
TPH (Diesel)	3,200 ND	ND N	D
Benzene Not Analyzed		ND N	D
Toluene	NA	ND N	D
Ethylbenzene	NA	ND N	D
Xylenes	NA	ND N	D
Oil & Grease	150 895	ND N	D
Heavy metals Cd	Cr Pb Ni Zn - 5, 23, 22, 27,		
Other DCA		0.5 N	D
DCE		0.4 N	D

Comments (Depth of Remediation, etc.):

The pit was overexcavated, leaving up to 895 ppm TOG in the sidewalls, at 6' depth, and 135 ppm TOG at the bottom of the pit. Groundwater is at approximately 6.5' depth.

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 Decommisioned: NO, upon case closure
Number Decommissioned: 0 Number Retained: 1
List enforcement actions taken: None

List enforcement actions rescinded:

v. LOCAL AGENCY REPRESENTATIVE DATA

Name: Eva Chu Title: Haz Mat Specialist

Signature: 0

Date: Worlay

Reviewed by

Name: Barney Chan

Signature: Barrey Cha-

Date: 10/31/94

Name: Madhulla Logan

Title: Haz Mat Specialist

Title: Haz Mat Specialist

Date: 10/31/94

RWQCB NOTIFICATION

Date Submitted to RB: moclat
RWQCB Staff Name: Mulau-

RB Response: Approved
Title: Awkle

Signature: Kevin Graves

Date: 11/7/99

VII. ADDITIONAL COMMENTS, DATA, ETC.

When two waste oil USTs were removed in August 1988, soil collected from beneath the tanks exhibited up to 3,200 ppm TPH-D and 150 ppm TOG. was overexcavated, and still up to 895 ppm TOG was detected at 6' depth. The soil was only analyzed for TPH-D and TOG. Analysis by Standard Method 503D was used to determine TOG. This method also detects fatty acids and vegetable oils, therefore, it cannot be certain if the amount of O&G in soil associated with the waste oil tank was entirely from hydrocarbon oil and grease.

In December 1989 three soil borings were advanced around and within 10' of the tank pit. One of the borings was converted into a monitoring well. Soil collected from each boring, at 7.5' depth, did not detect Cl-HC, TPH-G, TPG-D, or TOG. Contaminated soil left in place appears to be limited in extent.

A monitoring well was installed in the inferred downgradient direction, within 10' of the pit excavation. Wells at an adjacent site, 6055 Scarlett Ct, Dublin, indicate groundwater flows from the SE to SW direction. only feasible downgradient location for the monitoring well at this site was SW of the tank pit, due to the proximity of a building.

Groundwater has been sampled for 6 quarters (12/89, 3/90, 7/90, 10/90, 1/91 and 11/92), and has not detected TPH-G, TPH-D, BTEX, TOG, or C1-HC. levels (at and just above the detection limits, but below DHS action limits) of DCA and DCE were detected in the first sampling event. Residual contaminated soil left in place, up to 895 ppm O&G, appears to be bound to the clay sediments of high plasticity, and does not appear to have leached

into groundwater. Groundwater conductivity exceeds 5,000 umhos/cm, therefore is not of drinking water quality. Further monitoring of this site is not necessary.

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