

# GeoResearch

3777  
Harbor Bay Parkway, Suite 1118  
Alameda, California 94543  
945  
945  
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RECEIVED  
94 DEC -8 PM 2:50

December 8, 1994

Mr. Scott Seery  
*Senior Hazardous Materials Specialist*  
**ALAMEDA COUNTY HEALTH CARE SERVICES**  
1131 Harbor Bay Parkway, Second Floor  
Alameda, California 94502

**RE: STOCKPILE SAMPLING AT UNOCAL SERVICE STATION #3770  
3020 GROVE WAY, CASTRO VALLEY, CALIFORNIA**

Dear Mr. Seery:

On December 1, 1994 GeoResearch conducted soil sampling of the six stockpiles generated during the site re-modeling and re-piping at the above referenced service station. The soil samples were collected according to standard protocol and from random locations in each of the stockpiles (SP1 through SP6). The soil samples were transported to Sequoia Analytical for analyses according to EPA Method 8020 for benzene, toluene, ethylbenzene, and total xylenes (BTEX) and for total petroleum hydrocarbons as gasoline and diesel (TPH-G and TPH-D). The results of the analyses are presented in Table 1.

Each of the soil samples were non-detected for BTEX and TPH-G. However, some of the soil samples had low concentrations of TPH-D detected (less than 25 milligrams per kilogram). The laboratory reported that the petroleum hydrocarbon signature on the chromatograph for these samples did not resemble a typical diesel fuel, but appeared to be a heavier hydrocarbon. GeoResearch is requesting your approval to utilize the soil from stockpiles SP1 and SP4 as backfill materials at the site. The origin of the soil in these two stockpiles was not in an area where there were underground storage tanks or associated piping or dispensers.

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12/13/94  
-approved reuse of this  
soil as back fill during  
phone conversation with  
Frank Posa today -  
JDS

The results of the soil sampling beneath the former fuel lines, and the results of the additional excavation of soil beneath one of the fuel lines will be submitted to yourself prior to December 31, 1994. GeoResearch would appreciate prompt attention to this matter. If you have any questions regarding this letter or any aspect of the project, please do not hesitate to call.

Sincerely,

A handwritten signature in black ink that reads "Frank Poss I.G.B." in a cursive style.

Frank Poss  
Associate Hydrogeologist

cc: Bob Boust: Unocal CERT

DATE: 11-8-94  
TO : Local Oversight Program  
FROM: Scott  
SUBJ: Transfer of Eligible Local Oversight Case

Norma -  
11/9/94  
Please assign  
STD # and transfer  
to LOP  
# 4089

Site name: Unocal Station # 3770  
Address: 3020 Grove Way city C. Valley zip 94536

TO BE ELIGIBLE FOR LOP A CASE MUST MEET 3 QUALIFICATIONS:

1. Number of Tanks: 3 removed? Y  N Date of removal NA
2. Samples received?  Y N Contamination level: 6/0 ppm TPH  
(ppm and type of test)

Contamination should be over 100 ppm TPH to qualify for LOP

3. Petroleum Y N Types: Avgas Jet leaded unleaded Diesel  
fuel oil waste oil kerosene solvents
- DepRef remaining \$ NA Closed with Candace/Leslie? Y N  
(If no explain why?)

IF YOUR SITE MEETS ALL OF THE ABOVE QUALIFICATIONS YOU SHOULD DO THE FOLLOWING TO TRANSFER THE SITE:

1. YOU MUST CLOSE THE DEPOSIT REFUND CASE AT THIS TIME. YOU MUST ACCOUNT FOR ALL TIME YOU HAVE SPENT ON THE CASE AND TURN IN THE ACCOUNT SHEET TO LESLIE. IF THERE ARE FUNDS STILL REMAINING IT IS STILL BETTER TO TRANSFER THE CASE TO LOP AS THE RATE FOR LOP ALLOWS THE ADDITION OF MANAGEMENT AND CLERICAL TIME. DO NOT ATTEMPT TO CONTINUE TO OVERSEE THE SITE SIMPLY BECAUSE THERE ARE FUNDS REMAINING!
2. COMPLETE THE A AND B PERMIT APPLICATION FORMS AND GIVE TO CONNIE/ELAINE
3. GIVE THE ENTIRE CASE TO THE PROPER LOP STAFF UPSTAIRS FOR THEM TO DO THE REST OF THE TRANSFER AND YOU ARE DONE!

# UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY  YES  NO HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED?  YES  NO

**FOR LOCAL AGENCY USE ONLY**  
I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.

REPORT DATE: 11/11/01  
CASE #

SIGNED: [Signature] DATE: 11-8-94

REPORTED BY: Michael Smith  
PHONE: (570) 785-1111  
REPRESENTING:  OWNER/OPERATOR  LOCAL AGENCY  REGIONAL BOARD  OTHER  
ADDRESS: 3777 Depot Rd., Suite 418

SIGNATURE: [Signature]  
COMPANY OR AGENCY NAME: Geo Research

RESPONSIBLE PARTY: NAME: Unocal  
ADDRESS: 2000 Crow Canyon Place, Suite 400

CITY: Hayward STATE: CA ZIP: 94545  
CONTACT PERSON: Robert Boust PHONE: (510) 277-2334

SITE LOCATION: FACILITY NAME (IF APPLICABLE): Unocal Service Station #3770  
ADDRESS: 3020 Grove Way

CITY: San Ramon STATE: CA ZIP: 94583  
OPERATOR: ( )  
CITY: Castro Valley COUNTY: Alameda Co. ZIP: ( )

IMPLEMENTING AGENCIES: LOCAL AGENCY: Alameda Co. AGENCY NAME: Env. Health  
REGIONAL BOARD: N/A

CONTACT PERSON: Scott Seery PHONE: (510) 567-6700

SUBSTANCES INVOLVED: (1) Gasoline (2) Diesel

QUANTITY LOST (GALLONS):  UNKNOWN

DISCOVERY/ABATEMENT: DATE DISCOVERED: 11/11/01 HOW DISCOVERED:  TANK TEST  INVENTORY CONTROL  SUBSURFACE MONITORING  NUISANCE CONDITIONS  
DATE DISCHARGE BEGAN:  UNKNOWN  
HAS DISCHARGE BEEN STOPPED?  YES  NO IF YES, DATE:  UNKNOWN

METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY):  OTHER: Pipeline replacement  
 REMOVE CONTENTS  CLOSE TANK & REMOVE  REPAIR PIPING  
 REPAIR TANK  CLOSE TANK & FILL IN PLACE  CHANGE PROCEDURE  
 REPLACE TANK  OTHER

SOURCE/CAUSE: SOURCE OF DISCHARGE:  PIPING LEAK  TANK LEAK  UNKNOWN  OTHER  
CAUSE(S):  OVERFILL  CORROSION  RUPTURE/FAILURE  SPILL  OTHER: Dispenser

CASE TYPE: CHECK ONE ONLY:  UNDETERMINED  SOIL ONLY  GROUNDWATER  DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS: CHECK ONE ONLY:  NO ACTION TAKEN  LEAK BEING CONFIRMED  REMEDIATION PLAN  PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED  PRELIMINARY SITE ASSESSMENT UNDERWAY  CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY)

POLLUTION CHARACTERIZATION  POST CLEANUP MONITORING IN PROGRESS  CLEANUP UNDERWAY

REMEDIAL ACTION: CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS):  CAP SITE (CD)  CONTAINMENT BARRIER (CB)  VACUUM EXTRACT (VE)  EXCAVATE & DISPOSE (ED)  EXCAVATE & TREAT (ET)  NO ACTION REQUIRED (NA)  OTHER (OT)

REMOVE FREE PRODUCT (FP)  PUMP & TREAT GROUNDWATER (GT)  TREATMENT AT HOOKUP (HU)  ENHANCED BIO DEGRADATION (IT)  REPLACE SUPPLY (RS)  VENT SOIL (VS)

COMMENTS: TPit as gasoline detected at SE dispenser island at 610 mg/kg, (2 Feet bgs). Ground water is estimated at 40 feet deep, soil consists of silt/clay.

# GeoResearch

3777 Depp Road Suite 418  
Hayward, California 94545  
Phone (510) 785-1111  
Fax (510) 785-1192

HAZARDOUS  
SITE - 3 11: 7: 32

November 4, 1994

Mr. Scott Seery  
County of Alameda  
Environmental Protection, Room 250  
1131 Harbor Way Parkway  
Alameda, CA 94502-6577

RE: Underground Storage Tank Unauthorized Release Report Form, Unocal  
Service Station #3770, 3020 Grove Way, Castro Valley, California,  
GeoResearch Project No. 9580601300

Dear Mr. Seery:

Enclosed is a Underground Storage Tank Unauthorized Release/Contamination Site  
Report Form for the above-referenced site. This form has been completed in  
accordance with the Underground Storage Tank (UST) regulations and your office.

If you have any questions, please call Frank Poss or me at (510) 785-1111.

Sincerely,



Michael Smith, R.E.A.  
Environmental Specialist

enclosure