

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES

2000 CROW CANYON ROAD  
SAN RAMON, CALIFORNIA 94583  
ALAMEDA, CA 94501  
PHONE (925) 676-7000  
FAX (925) 676-9330

RO0000211

October 25, 2001

Mr. Scott Hooton  
BP Oil  
295 SW 41<sup>st</sup> St, Bldg 13 Ste N  
Renton, CA 98055

Mr. David DeWitt  
Phillips 66  
2000 Crow Canyon Rd  
San Ramon, CA 94583

RE: Well Decommission at 7197 Village Pkwy, Dublin, CA

Dear Messrs. Hooton and DeWitt:

This office and the San Francisco RWQCB have reviewed the case closure summary for the above referenced site and concur that no further action related to the underground tank release is required at this time. Before a remedial action completion letter is sent, the onsite monitoring wells (MW-1 through MW-3, AW-4 and Tank Cavity well) should be decommissioned, if they will no longer be monitored. Please notify this office upon completion of well destruction so a closure letter can be issued.

Well destruction permits may be obtained from Alameda County Flood Control and Water Conservation, Zone 7. They can be reached at (925) 484-2600.

If you have any questions, I can be reached at (510) 567-6762.

Sincerely,

A handwritten signature in black ink, appearing to read "eva chu".

eva chu  
Hazardous Materials Specialist



2000 Crow Canyon Place  
Suite 400  
San Ramon, CA 94583  
925.277.2305  
fax 925.277 2361

**Environmental  
Compliance  
Department**

June 26, 2001

Ms. Eva Chu  
Alameda County Health Care Services – EHS  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

JUN 29 2001

Re: No Further Action Determination  
Tosco/76 Products Service Station # 11116  
7197 Village Parkway  
Dublin, CA

Dear Ms. Chu:

Thank you very much for your notification that the Alameda County Environmental Protection (LOP) intends to make a determination for No Further Action for the site. Tosco Corporation concurs with the intention of the County.

Tosco Corporation controls this property through the T Northwest Properties II, Inc., a Trust holding company for several of our properties. I am forwarding a copy of your letter to Mr. David Waldschmidt, legal representative of the Trust, to his office in Tempe, AZ.

Sincerely,

A handwritten signature in cursive script that reads 'David B. De Witt'.

David B. De Witt  
Environmental Project Manager

Cc: David Waldschmidt, Tempe  
Bob Lincks, Tempe  
Scott Hooton, BP Oil

409254

18

RECORDED AT THE  
REQUEST OF  
PLACER TITLE CO.

Recorded in Official Records, Alameda County  
Patrick O'Connell, Clerk-Recorder



16.00

94268155 2:08pm 08/01/94

004 274401 21 09 000070

A03 4 7.00 9.00 0.00 0.00 123.20 0.00  
0.00 0.00 0.00

RECORDED AT REQUEST OF AND WHEN  
RECORDED MAIL TO:

T Northwest Properties II, Inc.  
72 Cummings Point Road  
Stamford, CT 06902

MAIL TAX STATEMENTS TO:

T Northwest Properties II, Inc.  
72 Cummings Point Road  
Stamford, CT 06902

FOR RECORDER'S USE

123.20

City and/or County Transfer and/or Documentary  
Transfer Tax compiled and submitted on separate statement

DOCUMENTARY TRANSFER TAX \$ 223.20  
 COMPUTED ON FULL VALUE OF PROPERTY CONVEYED, OR  
 COMPUTED ON FULL VALUE LESS LIENS & ENCUMBRANCE  
REMAINING THEREON AT TIME OF SALE.

*As Declared by the Undersigne*

Signature of declarant or agent determining tax-firm name

CITY OF DUBLIN

Unincorporated

CORPORATION GRANT DEED

KNOW ALL MEN BY THESE PRESENTS:

That BP EXPLORATION & OIL INC., an Ohio Corporation, with its principal office at 200 Public Square, Cleveland, Ohio 44114-2375 ("Grantor"), for Ten Dollars (\$10.00) and other good and valuable consideration received to its full satisfaction from T NORTHWEST PROPERTIES II, INC., a Delaware corporation, whose tax mailing address is 72 Cummings Point Road, Stamford, CT 06902 ("Grantee"), hereby GRANTS to Grantee all buildings, structures and other improvements ("Improvements") located on or under the real property described in Exhibit "A" ("Property") attached hereto and made a part hereof, which Property is severed from the Improvements and separately conveyed by Corporation Grant Deed of even date herewith.

11116 - 209710 - 409266

10

TO HAVE AND TO HOLD unto Grantee, and the heirs, devisees, representatives, successors and assigns of Grantee, as the case may be, forever subject, however, to: (a) taxes and assessments, both general and special, not now due and payable; (b) building and zoning ordinances, laws, regulations and restrictions by municipal or other governmental authority; (c) any and all leases, easements, rights-of-way, encumbrances, conditions, covenants, restrictions, reservations and exceptions of record; (d) all matters including, but not limited to, road, highway, pipeline, railroad and utility easements which would be disclosed by a survey and inspection of the Property.

The representations, warranties and indemnification's made by Grantor and Grantee with respect to or which affect the Property in the Agreement, and the limitations and qualifications stated therein shall be continuing and shall survive the execution and delivery hereof.

IN WITNESS WHEREOF, BP EXPLORATION & OIL INC. has hereunto set its hand and corporate seal, by its duly authorized officers, this 22<sup>nd</sup> day of July, 1994.

BP EXPLORATION & OIL INC.

By: R.K. Morris  
R.K. Morris

Its: Manager, Market Development

Attest: J. Shoda  
J. Shoda

Its: Assistant Secretary

CORPORATE ACKNOWLEDGMENT

STATE OF OHIO            )  
                                  ) §:  
COUNTY OF CUYAHOGA )

On July 22, 1994, before me R.K. Morris, Manager, Market Development and J. Shoda, Assistant Secretary, of BP EXPLORATION & OIL INC., personally appeared and is personally known to me to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacities, and that by their signatures on the instrument the persons, or the entity upon behalf of which the persons acted, executed the instrument.

WITNESS my hand and official seal

Signature *Fredda R. Sharp*

**FREDDA R. SHARP**  
Notary Public for State of Ohio  
My Commission Expires October 14, 1997

(Seal)

This instrument prepared by:

K. M. Sweda, Esq.  
BP Exploration & Oil Inc.  
200 Public Square  
Cleveland, Ohio 44114

KS9341/sjp

94268155

EXHIBIT "A"

THE LAND REFERRED TO IN THIS POLICY IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF ALAMEDA, CITY OF DUBLIN, DESCRIBED AS FOLLOWS:

## PARCEL 1:

LOT 1, BLOCK 1, AS SAID LOT AND BLOCK ARE SHOWN ON THE MAP OF "TRACT 2662, PLEASANTON TOWNSHIP, ALAMEDA COUNTY, CALIFORNIA", FILED JUNE 4, 1965, IN BOOK 50 OF MAPS, PAGE 36, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY.

RESERVING AND EXCEPTING THEREFROM ALL WATER RIGHTS, INCLUDING THE RIGHT TO USE SUBTERRANEAN WATER, TOGETHER WITH ANY PIPE LINES, WELLS OR OTHER EQUIPMENT RELATING TO THE USE OF OR EXTRACTION OF WATER FROM OR UNDER SAID PROPERTY, BUT WITHOUT THE RIGHT OF ENTRY UPON THE SURFACE OF SAID PROPERTY, AS RESERVED, IN THE DEED FROM VOLK-MC LAIN COMMUNITIES, INC. TO SOCONY MOBIL OIL COMPANY, INC., DATED OCTOBER 20, 1965, RECORDED DECEMBER 29, 1965, UNDER RECORDER SERIES NO. AX/177503.

ALSO RESERVING AND EXCEPTING THEREFROM ALL OIL, GAS AND OTHER HYDROCARBON SUBSTANCES IN AND UNDER OR THAT MAY BE PRODUCED FROM A DEPTH BELOW 500 FEET OF THE SURFACE OF SAID PROPERTY WITHOUT THE RIGHT OF ENTRY UPON THE SURFACE OF SAID PROPERTY FOR THE PURPOSE OF MINING, DRILLING, EXPLORING OR EXTRACTING SUCH OIL, GAS AND OTHER HYDROCARBON SUBSTANCES OR OTHER USE OF OR RIGHTS IN OR TO ANY PORTION OF THE SURFACE OF SAID PROPERTY TO A DEPTH OF 500 FEET BELOW THE SURFACE THEREOF, AS RESERVED, IN THE DEED FROM VOLK MC LAIN COMMUNITIES, INC. TO SOCONY MOBIL OIL COMPANY, INC., DATED OCTOBER 20, 1965, RECORDED DECEMBER 29, 1965, UNDER RECORDER'S SERIES NO. AX/177503.

## PARCEL 2:

AN EASEMENT APPURTENANT TO PARCEL ONE ABOVE FOR DRAINAGE OF SURFACE WATER OVER, ACROSS AND UPON THE NORTHEASTERN TWELVE FEET OF LOTS 2, 3 AND 4 IN BLOCK 1 OF SAID TRACT 2662, TOGETHER WITH THE RIGHT OF ENTRY TO MAINTAIN, REPAIR OR RECONSTRUCT THE CONCRETE LINED DITCH CONSTRUCTED IN SAID EASEMENT AREA.

LESS AND EXCEPT any portion of the property used for public right-of-way.

A.P. NO. 941-210-13

7197 Village Parkway  
Dublin, CA

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335

RO0000211

June 19, 2001

Mr. Scott Hooton  
BP Oil  
295 SW 41<sup>st</sup> Street, Bldg 13 Suite N  
Renton, WA 98055

Mr. Dave DeWitt  
Tosco  
2000 Crow Canyon Rd  
San Ramon, CA 94583

**SUBJECT: INTENT TO MAKE A DETERMINATION THAT NO FURTHER ACTION IS REQUIRED  
OR ISSUE A CLOSURE LETTER FOR 7197 VILLAGE PKWY, DUBLIN, CA**

Dear Messrs. Hooton and DeWitt:

This letter is to inform you that Alameda County Environmental Protection (LOP) intends to make a determination that no further action is required at the above site or to issue a closure letter. Please notify this agency of any input and recommendations you may have on these proposed actions within 20 days of the date of this letter.

In accordance with section 25297.15 of Ch. 6.7 of the Health & Safety Code, you must provide certification to the local agency that all of the current record fee title owners have been informed of the proposed action. Please provide this certification to this office within 20 days of the date of this letter.

If you have any questions about these proposed actions, please contact me at (510) 567-6762.

Sincerely,

eva chu  
Hazardous Materials Specialist

c: Chuck Headlee, RWQCB  
William McCammon, Alameda County Fire Dept, QIC Code 41401



**TOSCO**  
Marketing  
Company

2000 Crow Canyon Place  
Suite 400  
San Ramon, CA 94583  
925.277.2305  
fax: 925.277.2305

*JUN 05 2001*

*45101 Dave Dewitt wants me to look into possible closure for site*

June 1, 2001

Ms. Eva Chu  
Alameda County Health Care Services - EHS  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

Re: Review of Closure Request  
Tosco/76 Products Service Station # 11116  
7197 Village Parkway  
Dublin, CA

Dear Ms. Chu:

Following our telephone conversation of this morning, Tosco would like to know the specifics of what remains to be done at this site before a request for Closure or No Further Action could be granted to BP Oil. There has been interest expressed in the property for development purposes.

From our conversation, it appears that BP Oil needs to complete a full monitoring and sampling event as the first step. Our correspondence file indicates this was requested in late 2000, but the results from that request have not been received. Tosco would like to understand your "road map" to closure and what might be done to achieve Closure in a timely manner.

Please feel free to call me (925-277-2384) so that we may discuss this situation.

Sincerely,

David B. De Witt  
Environmental Project Manager





Scott T Hooton  
Portfolio Manager

**BP Oil Company**  
**Midwest Environmental Services**  
295 SW 41<sup>st</sup> Street  
Bldg. 13, Suite N  
Renton, WA 98055

Switchboard: 425/251-0667  
Central Fax: 425/251-0736

January 12, 2001

Ms. Eva Chu  
Alameda County Health Care Services  
Agency  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

RE: BP Oil Site No. 11116  
7197 Village Parkway  
Dublin, CA

Direct: 425/251-0689  
Cell: 206/919-5029  
hootonst@bp.com  
www.bp.com

Dear Ms. Chu:

Responding to the Alameda County Health Care Services letter dated 4 December 2000, this letter confirms BP's plans to sample the tank cavity well installed after the USTs were removed in 1998. BP also intends to coordinate the sampling with Shell, so that data associated with Shell wells MW-5, MW-7 and MW-11 may be included in the report. BP notes that it will likely be necessary to schedule this work to coincide with Shell's efforts, which may or may not take place during January (the month that the work was requested by County to occur by). However, BP plans to perform the work as soon as it can be coordinated with Shell.

Please call (425) 251-0689 if you have questions.

Sincerely,

  
Scott Hooton

cc: CRWQCB, 1515 Clay Street, STE 1400, Oakland, CA 94612  
D. Camille - Tosco

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES

ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335

StID 2043

December 4, 2000

Mr. Scott Hooton  
BP Oil  
295 SW 41<sup>st</sup> Street, Bldg 13, Suite N  
Renton, WA 98055-4931

**RE: MTBE Plume Delineation at 7197 Village Parkway, Dublin, CA**

Dear Mr. Hooton:

In July 1998, the underground storage tanks (USTs) and associated piping and dispensers at the former BP station #11116, located at the above referenced address, were removed. Hydrocarbon impacted soil was removed to the extent practical. Confirmation soil samples contained low to moderate levels of petroleum hydrocarbons. Moderate levels of contaminants remain mostly in the vicinity of sample S-6 (540ppm TPHg, and 1.8, 0.96, 8.7 and 23.6ppm BTEX, respectively).

Between July 31 and August 27, 1998, approximately 28,200 gallons of groundwater in the tank excavation was removed. A grab groundwater sample (W-1) collected from the tank pit in August 2, 1998 contained 4,400ppb MTBE. Before the pit was filled, an extraction well was installed in the northwest corner of the excavation, to facilitate groundwater extraction, if deemed necessary, in the future. The tank cavity well was sampled in November 1999. At that time, groundwater contained 1,500ppb MTBE (EPA Method 8260).

On a couple of occasions after the USTs were removed, you requested that no further action and case closure be granted for the site. As you are aware, the SF-RWQCB does not approve of case closure if sites contain elevated MTBE, as is the case with this site. At this time, the extent of the MTBE plume must be delineated. And groundwater sampling of the tank cavity well should continue on an annual basis until further notice. To delineate the MTBE plume, you may sample the Shell wells (MW-5, MW-7, and MW-11). The next sampling event should be conducted no later than January 2001.

If you have any questions, I can be reached at (510) 567-6762.

eva chu  
Hazardous Materials Specialist

## **Chu, Eva, Public Health, EHS**

---

**From:** Chu, Eva, Public Health, EHS  
**Sent:** July 25, 2000 2:27 PM  
**To:** 'Hooton, Scott T'  
**Subject:** Former BP11116 at 7197 Village Pkwy, Dubin, CA

Scott.

I have not received groundwater data from the onsite tank pit or from Shell's offsite wells (MW-5, MW-7, and MW-11). I had asked that you sample these wells in January 2000. Do you need a former letter for that?

## **Chu, Eva, Public Health, EH**

---

**From:** Chu, Eva, Public Health, EH  
**Sent:** mercoledì 9 febbraio 2000 17.18  
**To:** 'Scott Hooton'  
**Subject:** BP 11116 at 7197 Village Parkway, Dublin, Ca

Hi Scott,

This is a heads-up. Dublin Sanitary Sewer is installing new sewer lines along Amador Valley Blvd. and down Village Parkway. While digging in the intersection of Amador and Village, the crew encountered hydrocarbon impacted soil/water. I'll fax you a site plan and grab water results. Trenching has stopped for now (they're now trenching along Amador, going east toward Village Pkwy) . They're trying to figure out what they may be dealing with and who will eventually cover disposal and analytical costs. I've also informed Shell, Unocal and Arco, who has/had gasoline service stations at the other three corners, of the situation.

If you have any questions, give me a call.

*wachu*

Alameda Co. Environmental Health  
Phone: (510) 567-6762  
Fax: (510) 337-9335

**Chu, Eva, Public Health, EH**

1/12/00

**To:** Scott Hooton  
**Subject:** Former BP No. 11116 at 7197 Village Parkway, Dublin, CA

Hi Scott,

I reviewed Alisto's December 1999 *Tank Cavity Well Sampling* report prepared for the former BP Station No. 11116 at 7197 Village Parkway, Dublin, CA. A groundwater sample was collected from the tank cavity and analyzed for TPHg, BTEX, and MTBE. Using Method 8260, groundwater contained 1,500ppb MTBE.

As you know, the SF-RWQCB does not close cases with elevated MTBE, especially if the plume has not been delineated. The last routine sampling of onsite wells occurred in February 1998. At that time, groundwater from Well AW-5 contained 5,600ppb MTBE.

At this time, the extent of the MTBE plume should be delineated. I recommend that you sample groundwater from Shell's monitoring wells (MW-5, MW-7 and MW-11) for MTBE. And we'll decide if additional work needs to be done after the groundwater data has been reviewed.

Let me know your thoughts on this.

eva

1/31/00 Based on conduit study done for ARCO, there appears to be a continuous sand lens from ARCO to BP (AW-6). Since BP has AW-6 and AW-5 deg of dispenser and/or UST, there is no absolute proof that MTBE is from off site (ARCO). ARCO's MTBE conc. are higher than at BPs at this time.



**BP OIL**

BP Oil Company  
Environmental Remediation Management  
295 SW 41st Street  
Renton, Washington 98055-4931  
(206) 251-0667  
Fax No: (206) 251-0736

March 13, 1997

Alameda County Health Care Services Agency  
Attention: ~~Ms. Eva Chu~~  
1131 Harbor Bay Parkway, Room 250  
Alameda, CA 94502-6577

97 MAR 17 PM 2:31  
ENVIRONMENTAL PROTECTION

RE: BP Oil Site No. 11116  
Village Parkway (at 7197) and Amador Valley  
Dublin, CA

Dear Ms. Chu:

Confirming our telephone conversation this afternoon, BP will continue to perform sampling at the referenced site. I plan to sample on a semi-annual basis so that declining concentration trends may be discerned. *MTBE*

Please give me a call if you have any questions, comments or concerns regarding this request. I can be reached at (206) 251-0689.

Sincerely,

Scott Hooton  
Environmental Remediation Management

cc: Brady Nagle - Alisto  
CRWQCB, Attention Mr. K. Graves, 2101 Webster Street, Ste. 500, Oakland,  
CA 94612



**BP OIL**

BP Oil Company  
Environmental Resources Management  
Building 13, Suite N  
295 SW 41st Street  
Renton, Washington 98055-4931  
(206) 251-0667  
Fax No: (206) 251-0736

January 10, 1996

Alameda County Health Care Services Agency  
Attention Ms. Eva Chu  
1131 Harbor Bay Parkway, Room 250  
Alameda, CA 94502-6577

OK

RE: BP Oil Site No. 11116  
7194 Village Parkway  
Dublin, CA

Dear Ms. Chu:

This letter confirms the voice mail messages that we exchanged today.

By copy of this letter to Alisto Engineering Group, groundwater samples should not be collected for analysis from any of the wells at the above-captioned site, with the exception of wells AW-5 and AW-6. Pumpout activities should also be discontinued. ORC compound should be placed in well AW-6 to increase dissolved oxygen concentrations. Water level measurements should continue as necessary to establish the direction of groundwater flow and the hydraulic gradient.

Please give me a call if we need to discuss this matter further. I can be reached at (206) 251-0689.

Sincerely,

Scott Hooton  
Environmental Remediation Management

cc: California Regional Water Quality Control Board, Attention Mr. E. So, 2101  
Webster Street, Ste. 500, Oakland, CA 94612  
B. Nagle - Alisto  
site file



**BP OIL**

BP Oil Company  
Environmental Resources Management  
Building 13, Suite N  
295 SW 41st Street  
Renton, Washington 98056-4931  
(206) 251-0667

September 28, 1994

Alameda County Health Care Services Agency  
Attention Ms. Eva Chu  
80 Swan Way, Room 200  
Oakland, CA 94621

RE: BP Oil Site No. 11116  
7197 Village Parkway  
Dublin, CA  
StID 2043

Dear Ms. Chu:

Following-up my recent correspondence, attached you will find the results of bail-down testing performed at the above-captioned site. As indicated in my prior correspondence, these tests do not indicate that MW-5 and MW-6 are screened in different aquifers. Should you have any further questions, comments, or concerns, please do not hesitate to give me a call. My direct dial extension is (206) 251-0689.

Sincerely,

Scott T. Hooton  
Environmental Resources Management

attachment

cc: site file  
B. Nagle - ALISTO

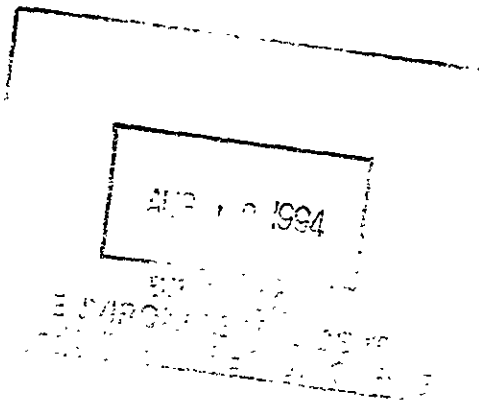




# ALISTO ENGINEERING GROUP

August 5, 1994

Mr. Scott Hooton  
BP Oil Company  
Environmental Resources Management  
295 S.W. 41st Street  
Building 13, Suite N  
Renton, Washington 98055



10-017-03-010

Subject: Recovery Test Results  
BP Oil Company Service Station No. 11116  
7197 Village Parkway  
Dublin, California

Dear Mr. Hooton:

At your direction, Alisto Engineering Group performed limited aquifer testing at BP Oil Company Service Station No. 11116, 7197 Village Parkway, Dublin, California on May 27, 1994. Groundwater monitoring well recovery data were collected following an extended pumpout of Monitoring Wells MW-5 and MW-6. The pumpouts were performed as an interim remedial measure to reduce the concentrations of petroleum hydrocarbons in the groundwater at the site.

Groundwater in the monitoring wells was extracted using a submersible pump until the wells were dry. Well MW-5 was used as the pumping well and MW-6 as an observation well for the first test, and MW-6 was used as the pumping well and MW-5 as an observation well for the second test. Water levels in the pumping and observation wells were recorded using pressure-sensitive transducers and a data logger during pumping. No drawdown was observed in either of the observation wells used during the tests. This is consistent with the distance between the wells (65 feet), the short duration of pumping (up to 30 minutes), and the soil types (primarily silty clay).

During the field test, the water levels in the wells were allowed to recover to a minimum of 95 percent of the initial water column. Water levels in the wells were recorded using pressure-sensitive transducers and a data logger during recovery. The test data were then used in an analytical computer program (Aqtesolv, Geraghty and Miller, 1991) to estimate the transmissivity of the shallow water-bearing zone using techniques developed by Theis (1935). The hydraulic conductivity was calculated by dividing transmissivity by aquifer thickness. Hydraulic conductivity calculated for MW-5 and MW-6 was  $5.3 \times 10^{-8}$  m/s and  $1.5 \times 10^{-6}$  m/s. The aquifer parameters calculated from these tests are consistent with the characteristics of subsurface soils encountered at the site, which are silty clays with a silty sand layer in MW-6.

E:\010-017\017RECOV.TST

Mr. Scott Hooton  
August 5, 1994  
Page 2

Although the hydraulic conductivity values calculated from these tests for the two wells differ by two orders of magnitude, they are within the typical range of values reported for these soil types. According to Freeze and Cherry, Groundwater 1979, the values of hydraulic conductivity for the same soil type can vary by five orders of magnitude.

In summary, the data from these limited tests and results of ongoing groundwater monitoring do not indicate that MW-5 and MW-6 were constructed in different water-bearing zones. *But does it ~~con~~ indicate they are in the same aquifer?*

Please call if you have questions or comments.

Sincerely,

ALISTO ENGINEERING GROUP

*Feel More for*

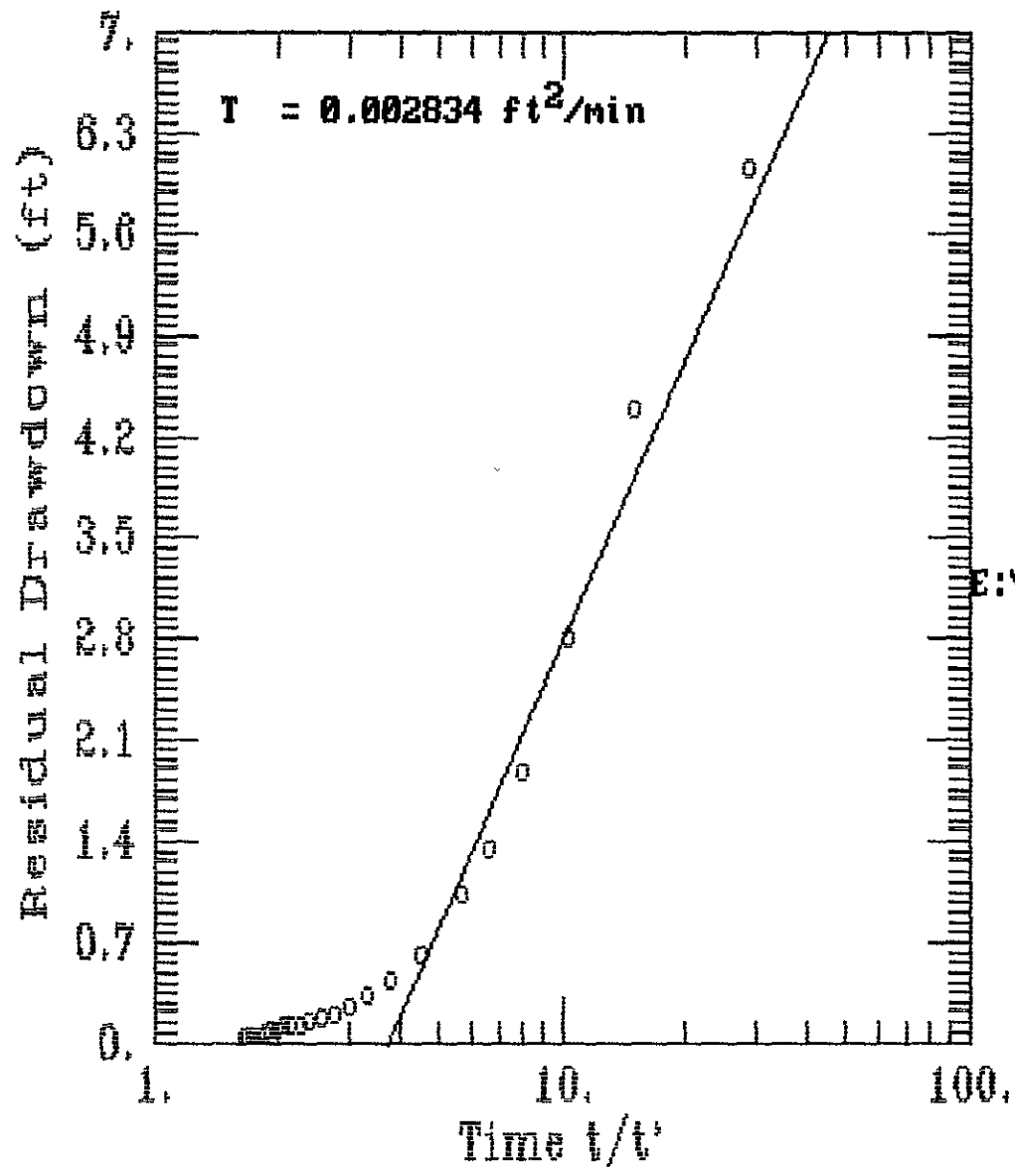
Brady Nagle  
Project Manager


*How much water removed before <sup>wells</sup> it goes dry?  
Any GW samples collected?*

*Pumping has been done in AW-6 I want ~~is~~ info  
of quantity removed.*

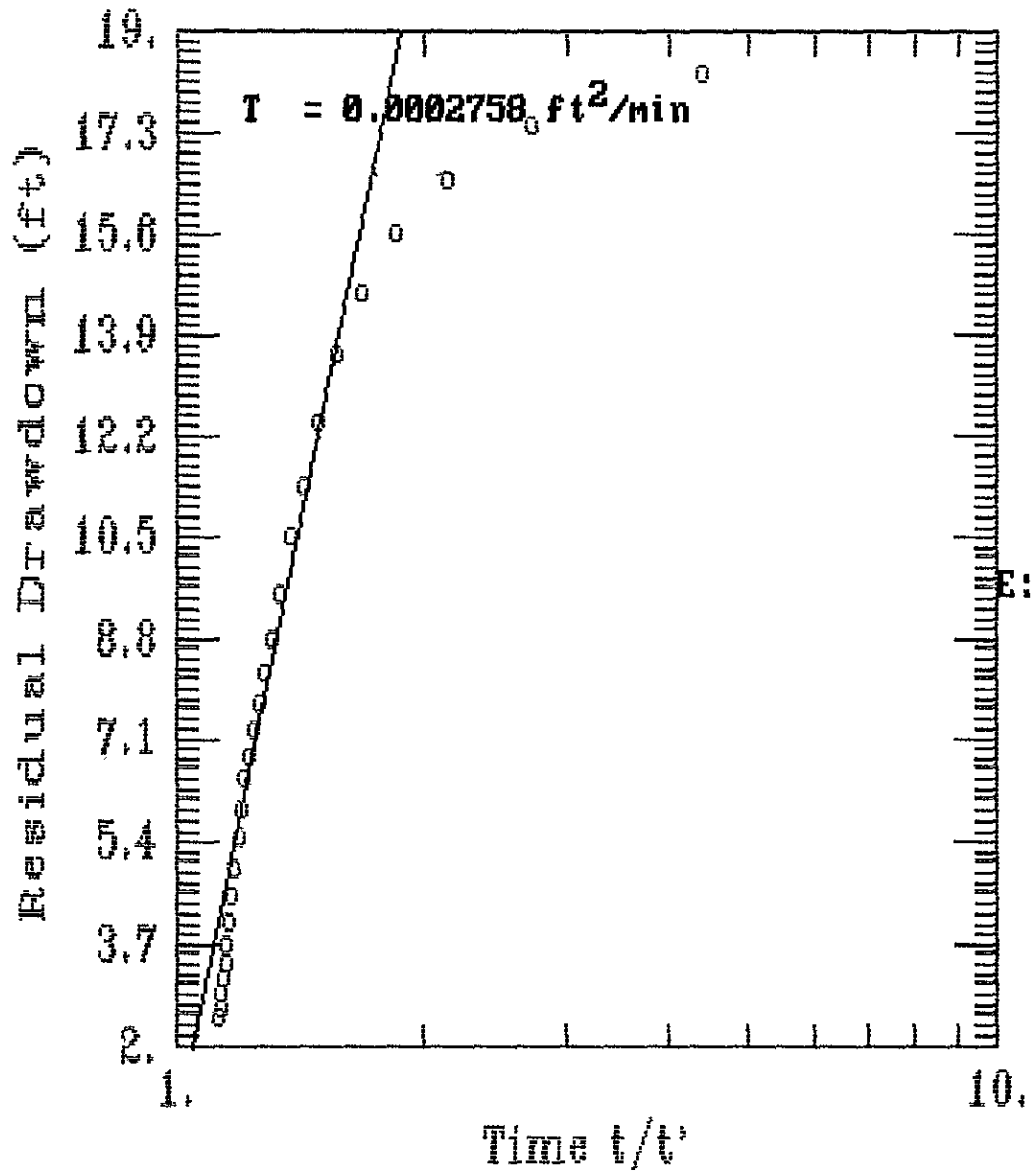
E:\0\10-017\017RECOV.TST

# 10-017, MW-6 Recovery Test



AQTESOLV  
 GERAGHTY  
 & MILLER, INC.  
 Modeling Group

# 10-017, MW-5 Recovery Test



AQTESOLV  
 GERAGHTY  
 & MILLER, INC.  
 Modeling Group

EC

LOP - RECORD CHANGE REQUEST FORM

printed:  
07/20/94

Mark Out What Needs Changing and Hand to LOP Data Entry  
(Name/Address changes go to Annual Programs Data Entry)

AGENCY # : 10000      SOURCE OF FUNDS: F      SUBSTANCE: 12035  
 StID : 2043  
 SITE NAME: BP Oil Co. Site #11116      DATE REPORTED : 12/07/88  
 ADDRESS : 7197 Village Pkwy      DATE CONFIRMED:  
 CITY/ZIP : Dublin 94568      MULTIPLE RPs : N

SITE STATUS

CASE TYPE: G    CONTRACT STATUS: 4    PRIOR CODE:2A4    EMERGENCY RESP:  
 RP SEARCH: S    DATE COMPLETED: 11/04/92  
 PRELIMINARY ASMNT: U    DATE UNDERWAY: 08/29/89    DATE COMPLETED:  
 REM INVESTIGATION:    DATE UNDERWAY:    DATE COMPLETED:  
 REMEDIAL ACTION:    DATE UNDERWAY:    DATE COMPLETED:  
 POST REMED ACT MON:    DATE UNDERWAY:    DATE COMPLETED:

ENFORCEMENT ACTION TYPE: 1    DATE ENFORCEMENT ACTION TAKEN: 11/04/92  
 LUFT FIELD MANUAL CONSID: 3HSCAWG  
 CASE CLOSED:    DATE CASE CLOSED:  
 DATE EXCAVATION STARTED : 12/15/88    REMEDIAL-ACTIONS TAKEN: ED

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Chester Bennett  
 COMPANY NAME: Tosco Corporation  
 ADDRESS: 3100 Zinfandel Dr.ste 200  
 CITY/STATE: Rancho Cordova, C A 95670

INSPECTOR VERIFICATION:			
NAME _____	SIGNATURE _____	DATE _____	
Name/Address Changes Only		Case Progress Changes	
ANNPMS _____	LOP _____	DATE _____	LOP _____ DATE _____

*updated*

**ALAMEDA COUNTY HAZARDOUS MATERIALS DIVISION  
HOME AND PAGER TELEPHONE NUMBERS  
EFFECTIVE MARCH 1, 1994**

**PLEASE DISCARD ALL PREVIOUS LISTS**

	Telephone Number	
	Home	Pager
Ed Howell, Chief	782-6904	0330
Ariu Levi, Supervisor	430-9796	0331
Tom Peacock, Supervisor	792-4881	0345
Ravi Arulanantham	839-5032	442-1948
Barney Chan	582-3579	0351
Eva Chu (415)	469-4909	0352
Jennifer Eberle	654-8486	0347
Pam Evans	889-6134	0333
Amir K. Gholami (707)	571-8577	0334
Susan Hugo	866-9163	0346
Don Hwang	814-9293	0335
Britt Johnson	234-8457	0336
Melanie Killian	528-1940	0327
Roel Meregillano (408)	263-0579	0332
Brian Oliva (415)	453-5773	0337
Ron Owcarz	536-7495	0338
Scott Seery	846-7693	0348
Madhulla Logan	549-3733	0339
Larry Seto	376-0485	0340
Jeff Shapiro	373-6025	0341
Juliet Shin	547-1776	0349
Paul Smith	537-6563	0342
Kevin Tinsley	427-1849	0343
Robert Weston	656-5746	0344

**TO ISSUE A PAGE WITHIN THE COUNTY NETWORK DIAL 53200,  
IF OUTSIDE THE NETWORK DIAL (510) 667-3200 AND FOLLOW  
THE VOICE MENU**

Contact Rob Weston for errors or omissions

Disc I, FONELST.DIV 03/01/94



**BP OIL**

BP Oil Company  
16400 Southcenter Parkway, Suite 301  
Tukwila, Washington 98188  
(206) 575-4077

JM  
93 OCT 27 PM 3:24

October 25, 1993

Alameda County Health Care Services Agency  
Attention Ms. Eva Chu  
80 Swan Way, Room 200  
Oakland, CA 94621

RE: BP Oil Site No. 11116  
7197 Village Parkway  
Dublin, CA  
StID 2043

Dear Ms. Chu:

I am taking this opportunity to respond to some of the concerns you raised in your September 23, 1993 letter, as well as your request for a workplan to perform additional investigation.

One of the assertions contained in your letter is that AW-5 and AW-6 do not appear to be completed in the same aquifer, and therefore, it cannot be said that water levels from either well can be utilized to assess the direction of groundwater flow. We agree that wells should be screened in the same hydrostratigraphic unit when installed for monitoring purposes, however, background geological information, on-site boring logs and water level data do not substantiate the conclusion that the wells are screened in different aquifer systems.

We have noted that the saturated materials at this site consist of a heterogenous mixture of silts, sands, and clays. This is consistent with the local geology, where the subsurface materials are composed of alluvial fan deposits, alluvium deposits, and stream channel deposits. Sediments deposited in each of these geological environments are typically interbedded to a greater or lesser extent, and this is consistent with the material descriptions shown in the test boring logs. We also noted that the water elevations in both AW-5 and AW-6 are typically within 6-inches of each other, indicating that materials screened in both wells are in hydraulic communication. Accordingly, we believe that both wells are screened in the same hydrostratigraphic unit and that water levels from both wells can be used to construct a reasonable estimation of the local groundwater flow conditions.

We recognize that the underground storage tanks were removed by

Mobil prior to the existence of closure sampling requirements. However, this is not an ipso facto indication that an onsite release has occurred. Indeed, monitoring results show that AW-6 has been impacted by a release located upgradient of the former and present on-site underground storage tanks. As we have several wells which are or have been located downgradient of AW-6, we believe that no further investigation is necessary or warranted. We will, however, continue our monitoring efforts.

Should you have any further questions, comments, or concerns, please do not hesitate to give me a call.

Sincerely,



Scott T. Hooton  
Environmental Resources Management

attachment

cc: site file  
B. Nagle - ALISTO



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  
80 Swan Way, Rm 200  
Oakland, CA 94621  
(510) 271-4530

StID 2043

September 23, 1993

Mr. Scott Hooton  
BP Oil  
16400 Southcenter Pkwy, Suite 301  
Tukwila, WA 98188

**Subject: Groundwater Contamination at Monitoring Well AW-6, 7197  
Village Parkway, Dublin 94568**

Dear Mr. Hooton:

I have completed review of Alisto's July 26, 1993 Groundwater Monitoring and Sampling Report and your letter of July 1, 1993 for the above referenced site. Groundwater elevations measured during the May 1993 monitoring episode show the water level in monitoring well AW-6 to be at 7.64 feet. And as expected, fuel constituents detected in this well was as high as 7,900 ppb TPH-G and 900 ppb benzene. The source of fuel contamination in this well has not been determined.

Since documentation of the removal of the former Mobil underground storage tanks from this site is lacking, it cannot be ruled out that this contamination was not due to an on-site source. Under these circumstances, BP Oil should conduct investigations to determine the source of this contamination, and the preferential pathways which may cause the contamination to migrate off-site in the downgradient direction. Upon review of the monitoring well logs, AW-5 and AW-6 do not appear to be screened in the same aquifer, therefore, it cannot be said that AW-5 is downgradient from AW-6.

Please submit to this office **within 30 days of the date of this letter** a proposal for the required investigation. The information gathered by the investigation will be used to determine an appropriate course of action to remediate the site, if deemed necessary.

Please be advised that this is a formal request for technical reports pursuant to Title 23, CCR, Section 2722(c). Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency.

Mr. Scott Hooton  
BP Oil  
re: 7197 Village Pkwy, Dublin  
September 23, 1993

Page 2

Should you have any questions about the content of this letter,  
please contact me at (510) 271-4530.

Sincerely,



Eva Chu  
Hazardous Materials Specialist

cc: Gil Jensen, Alameda County District Attorney's Office  
files

bpdublin.5

# Mobil Oil Corporation

3225 GALLOWS ROAD  
FAIRFAX, VIRGINIA 22037-0001

*J. A.*  
9/10/93

August 02, 1993

Ms. Eva Chu  
Alameda County Health Care Services  
80 Swan Way, Room 200  
Oakland, CA 94621

**MOBIL OIL CORPORATION**  
**FORMER SS# 10 KNK**  
**7197 VILLAGE PARKWAY**  
**DUBLIN, CALIFORNIA**

Dear Ms. Chu:

Per my phone message today, I have been unsuccessful in locating the information requested in your July 19, 1993 letter regarding the above site.

Mobil's file contains only information since removal of the waste oil tank in December, 1988.

If I can be of any assistance please feel free to call me (703) 849-6217.

Sincerely,



J.A. Abel  
Environmental Engineer

cc: S. Pao - Burbank  
G.A. Stumpf

93 AUG - 6 PM 4: 04

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  
80 Swan Way, Rm 200  
Oakland, CA 94621  
(510) 271-4530

StID 2043

July 19, 1993

Mr. Joe Abel  
Mobil Oil  
3225 Gallows Rd., Room 1W401  
Fairfax, VA 22037

**Subject: Closure Report for Former Mobil Station 10 KNK at  
7197 Village Parkway, Dublin CA 94568**

Dear Mr. Abel:

This office is overseeing site cleanup due to leaking underground storage tanks (USTs) for the County of Alameda. The above referenced site has soil and groundwater contamination as a result of former leaking USTs. We are not in receipt of all site assessment reports, including the tank closure report for USTs removed in 1983 from this site. As these reports will help to further characterize the site, we are requesting that copies of all such reports, of work performed prior to 1989, be sent to this office **within 30 days of the date of this letter.**

We appreciate your cooperation in handling this matter. If you have any questions, please contact me at (510) 271-4530.

Sincerely,

A handwritten signature in cursive script, appearing to read "Eva Chu".

eva chu  
Hazardous Materials Specialist

cc: files



**BP OIL**

BP Oil Company  
16400 Southcenter Parkway, Suite 301  
Tukwila, Washington 98188  
(206) 575-4077

July 1, 1993

Alameda County Health Care Services Agency  
Attention Ms. Eva Chu  
80 Swan Way, Room 200  
Oakland, CA 94621

RE: **BP Oil Site No. 11116**  
**7197 Village Parkway**  
**Dublin, CA**

Dear Ms. Chu:

I am taking this opportunity to respond to some of the concerns you raised in your June 8, 1993 letter, as well as your request for a workplan to perform additional investigation. I understand that this request was based upon the analytical results from AW-6, as documented in Alisto's Groundwater Monitoring and Sampling Report, dated April 27, 1993.

One of the concerns stated in your letter pertained to the variation in fuel constituent concentrations reported in monitoring well AW-6. We believe that these changes are related to the normal seasonal fluctuations in groundwater depth. If you review AW-6 depth to water measurements reported in Alisto's report, you will note that these depths have ranged from 10.10 feet to 7.13 feet. In aggregate, the measurements show that groundwater is found at the shallowest depths during the spring, and at greater depths in the fall. These fluctuations are controlled, in large part, by seasonal variations in precipitation and evapotranspiration.

You should also note that reported TPH-G concentrations have tended to increase by at least an order-of-magnitude when groundwater depths are eight feet or less. These depths have been reported during February and March, 1992 as well as February, 1993. The TPH-G concentrations detected after the water levels had subsided in the late spring and summer months also decreased by over an order-of-magnitude. It has been our experience that this scenario typically occurs when rising groundwater contacts remnant fuel constituents in the soil matrix. We anticipate that TPH-G concentrations in MW-6 will decrease during the next sampling event when the water table is expected to subside.

I understand that Alton Geoscience's January 1991 report speculated that a sandy zone encountered during the drilling of

*MW-6 soil boring  
T.G. 5' used ND for  
TPH-G & BTEX  
Cadmium in GW?  
It is soil  
consider overfate*

*my comments made 7/9/93*

it can also migrate from EP to off site

AW-6 may present a pathway for the migration of hydrocarbons from an off-site source. However, we must decline your request to investigate off-site sources of contamination, because this request is not related to a documented on-site release. We believe that the burden to investigate upgradient, off-site sources of contamination properly rests with the government agency charged with regulating unauthorized releases, not with BP Oil. As we have several wells located downgradient of AW-6, we believe that no further investigation is necessary or warranted. We will, however, continue our monitoring efforts.

These showed different things at 10-24' depth is silty clay layer & GW is contained

We believe that continued quarterly monitoring of MW-1, MW-2 and MW-3 is not necessary or warranted because fuel constituents have not been detected in these wells for at least seven quarterly sampling events. Indeed, BETX constituents have never been detected in any of the groundwater samples collected from these wells. Without adequate technical justification for more frequent sampling, we will continue to sample these wells on a semi-annual basis. We will make every reasonable effort to provide you with monitoring reports in a timely manner.

I have reviewed my files for copies of a tank closure report for the UST's which were reported to have been removed in 1983. I was unable to locate these reports. You should note that these tanks were removed prior to our acquisition of the site, so any reporting obligation should rest with the property owner at that time. You may wish to contact Mobil Oil.

Should you have any further questions, comments, or concerns, please do not hesitate to give me a call.

Sincerely,

Scott T. Hooton  
Environmental Resources Management

attachment

cc: site file  
B. Nagle - ALISTO

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS Agency Director



DAVID A. SHAYD ASSIST. AGENCY DIRECTOR  
DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Groundwater Cleanup  
UST and Ovensight Program  
80 Swan Way, 9th Floor  
Oakland, CA 94621  
(510) 271-4530

StID 2043

June 8, 1993

Mr. Scott Hooton  
BP Oil  
16400 Southcenter Pkwy, Suite 301  
Tukwila, WA 98188

**Subject: Additional Groundwater Investigation at BP Service  
Station No. 1116, 7197 Village Parkway, Dublin, CA  
94568**

Dear Mr. Hooton:

I have completed review of Alisto's Groundwater Monitoring and Sampling Report, dated April 27, 1993, for the above referenced site. This report documents groundwater sampling activities performed on February 10, 1993. Analysis of water from monitoring well AW-6 exhibited 14,000 ppb TPH-G and 610 ppb benzene. This well continues to exhibit anomalous results, where contaminant levels vary in great magnitudes from one quarter to the next.

At this time, additional investigation is required to determine the source of contamination and any preferential pathways which may contribute to its transport on- and/or off-site. As noted in Alton Geoscience's Site Investigation Report, dated January 1991, "The stratigraphy encountered in boring AW-6 was silty to poorly graded sand at a depth of four feet below grade, which continued to a depth of 15.5' below grade. This shallow, permeable zone, which may represent a buried stream channel deposit..." Please submit to this office **within 45 days of the date of this letter** a workplan documenting work intended for this investigation.

Groundwater monitoring of wells MW-1, MW-2, and MW-3 should continue as specified in my letter of March 3, 1993, however, analysis for chlorinated hydrocarbons may be discontinued. Future quarterly monitoring reports should be submitted in a more timely manner, 45 days after completion of field activities is acceptable.


Our files show the existing underground storage tanks (USTs) were installed in 1983. However, we are not in receipt of a final tank closure report of any former fuel USTs removed. Please provide such reports to this office within 30 days of the date of this letter.

Scott Hooton  
BP Oil, 7197 Village Parkway  
June 8, 1993

Page 2

If you have any questions or comments, I can be reached at the  
above number.

Sincerely,



eva chu  
Hazardous Materials Specialist

cc: Rich Hiatt, RWQCB  
Brady Nagle, Alisto, 1777 Oakland Rd., Suite 301,  
Walnut Creek, CA 94596  
Tom Hathcox, Dougherty Regional Fire Authority  
files

BPDublin.3





**BP OIL**

BP Oil Company  
16400 Southcenter Parkway, Suite 301  
Tukwila, Washington 98188  
(206) 575-4077

March 19, 1993

Alameda County Health Care Services Agency  
Attention Ms. Eva Chu  
80 Swan Way, Room 200  
Oakland, CA 94621

RE: **BP Oil Site No. 11116**  
**7197 Village Parkway**  
**Dublin, CA**

Dear Ms. Chu:

I am writing in response to your March 3, 1993 letter regarding the above-referenced location. You will recall that we were requested to continue sampling quarterly sampling of MW-3 and AW-5. We do not believe that it is necessary or warranted to sample these wells on a quarterly basis. As a precautionary measure, we will continue to sample these wells on a semi-annual basis.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Scott T. Hooton'.

Scott T. Hooton  
Environmental Resources Management

attachment

cc: site file  
B. Nagle - ALISTO

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  
80 Swan Way, Rm 200  
Oakland, CA 94621  
(510) 271-4530

StID 2043

March 3, 1993

Scott Hooton  
BP Oil  
16400 Southcenter Pkwy, Suite 301  
Tukwila, WA 98188

**Subject: Groundwater Monitoring at BP Oil Site No. 11116,  
7197 Village Parkway, Dublin CA 94568**

Dear Mr. Hooton:

This office has received the January 27, 1993 Groundwater Monitoring and Sampling Report and your request to decrease sampling from a quarterly to a semi-annual basis all monitoring wells except AW-6, which will continue to be sampled quarterly.

After reviewing the case file for the above referenced site, the sampling frequency can be changed as follows:

1. Sample on a quarterly basis monitoring wells MW-3, AW-5, and AW-6
2. Sample on a semi-annual basis monitoring wells MW-1, MW-2, and AW-4.

This new sampling schedule can begin as soon as possible and continue until further notice. If you have any questions or comments about the content of this letter, I may be contacted at (510) 271-4530.

Sincerely,

Eva Chu  
Hazardous Materials Specialist

cc: Rich Hiett, RWQCB  
Brady Nagle, Alisto, 1777 Oakland Blvd., Walnut Cr., 94596  
Edgar Howell/files *EH*



**BP OIL**

BP Oil Company  
16400 Southcenter Parkway, Suite 301  
Tukwila, Washington 98188  
(206) 575-4077

February 19, 1993

Alameda County Health Care Services Agency  
Attention Mr. Rafat Shahid  
80 Swan Way, Room 200  
Oakland, CA 94621

California Regional Water Quality Control Board  
Attention Mr. Eddy So  
San Francisco Bay Region  
2101 Webster Street  
Oakland, CA 94612

RE: **BP Oil Site No. 11116**  
**7197 Village Parkway**  
**Dublin, CA**

Gentlemen:

Attached please find a report describing monitoring efforts undertaken at the referenced location. Based upon our monitoring data, we will continue quarterly sampling of AW-6, and sample the remaining wells on a semi-annual basis. I trust that you will find this acceptable.

Sincerely,

  
Scott T. Hooton  
Environmental Resources Management

attachment

cc: site file  
B. Nagle - ALISTO



TAIT & ASSOCIATES INC

Consulting Engineers

December 4, 1992

Alameda County  
Dept. of Environmental Health  
80 Swan Way #200  
Oakland, CA 94621

Attn: Eva Chu

Re: BP Oil Facility #11116 (State I.D. #2043)  
7197 Village Parkway  
Dublin, CA

Subject: Response to Request for Documentation.

Dear Ms. Chu,

As you know, I had requested documents from Mobil Oil Co. in order that BP Oil could review them and provide a response as requested by you in your letter to BP dated 10/30/92. We have received and reviewed the documents from Mobil Oil Co. and have completed the following summary.

The following represents the balance of the information requested by you and is in addition to the summary provided to you on December 1, 1992.

**TANK & METER RECONCILIATION:**

NOTE: According to Mr. Dave Baker, Mobil Oil Co., Fairfax, Virginia, (703) 849-6751 Tank & Meter Reconciliation records do not exist for this facility.

**TANK & LINE TESTS:**

No tank tests were provided in the documents received from Mobil. Must assume tank tests, other than those provided by BP Oil, are not available.

**RECENT WORK OR IMPROVEMENTS (By Mobil Oil Co.)**

- 08/27/86 - Super Unleaded dispenser not working, technician repaired electrical short.
- 07/14/87 - Super Unleaded dispenser, technician checked/adjusted timing chain.
- 10/13/87 - Regular, technician found motor in tank to be shorted out, replaced motor.

December 4, 1992  
Page 2

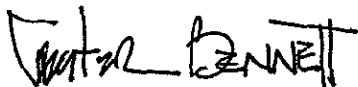
- 10/30/92<sup>87</sup> - Unleaded dispenser #5, short on inventory. Technician repaired computer & calibrated.
- 02/10/88 - All regular dispensers running slow. Technician replaced Red Jacket Leak Detector.
- 04/28/88 - Technician removed all TLS-250 probes and cleaned them, checked tanks for water, reset probes.
- 04/28/88 - TLS-250 indicated leak. Technician found programming set during business hours. Reprogrammed to test when station closed.
- 05/11/88 - TLS-250 not working correctly. Reprogram TLS-250 auto leak detect mode, out of system as per manager. Technician return and reprogram TLS-250 auto leak detect mode back into system per Mobil engineering office.

The balance of the info from Mobil dealt with PRCA and soil hauling records.

It is my understanding that the information provided to date will satisfy your request dated 10/30/92.

Respectfully,

TAIT & ASSOCIATES



Chester Bennett  
Project Manager

cc: Scott Hooton - BP Oil  
Gail Kitterman - BP Oil  
Charles Pinzone - BP Oil

SP579.ltr

TANK & LINE TESTS (Includes Testing of Line Leak Detectors)

Dec 92 thru Dec 93 Currently being tested by Tanknology  
12/23/91 thru 12/23/92; 3 tanks, 3 lines: All Test Tight  
10/04/90 thru 10/04/91; 3 tanks, 3 lines: All Test Tight  
10/03/88 thru 10/03/89; 3 tanks, 3 lines: All Test Tight  
Copies of above tests attached.

RECENT WORK IMPROVEMENTS OR REPAIRS TO PIPING SYSTEM.

Feb 1990 thru July 1990 Dispenser Upgrade to MPD.  
Contractor was Brenton Construction, Blockage Tests were sent  
to BAAQMD as required.

As documented, the tanks and piping have been tested regularly and  
indicate no evidence of leaks. The inventory reconciliation  
records are consistent with a normally operating UST system.

The recent MPD upgrade and subsequent tests of the system indicate  
continued "tight" conditions. The only response to monitoring  
alarms have been linked to surface water intrusion into the piping  
sumps. In each case, a monitoring technician has identified the  
problem, dried the sump and return the system to normal status.  
BP Oil is continuing to address the nuisance problem of surface  
water intrusion through maintenance procedures.


As your request involves review of records prior to BP Oils  
operation of the facility, I have, on BP Oils behalf, requested the  
documents from Mobil Oil Company, a copy of that request is  
attached.

We have been informed by Mobil Oil that the requested documents  
have been located in their archive files. However, copies will not  
be available until approximately 12/3/92. Upon receipt of Mobil  
Oils records, we will complete the review and provide you with a  
summary similar to the one contained herein.

If you have any questions or concerns regarding the information,  
please don't hesitate to call Mr. Hooton at (206) 394-5243 or  
myself at (916) 635-2444.

Sincerely,

TAIT & ASSOCIATES

  
Chester Bennett  
Project Manager

cc: Scott Hooton - BP Oil Company  
Gail Kitterman - BP Oil Company  
Charles Pinzone - BP Oil Company



Consulting Engineers

December 1, 1992

Alameda County  
Department of Environmental Health  
80 Swan Way, Suite 200  
Oakland, CA 94621

Attn: Eva Chu

Re: BP Oil, Facility #11116 (State I.D. #2043)  
7197 Village Parkway  
Dublin, CA

Dear Ms. Chu,

The following information is in response to your letter to Mr. Scott Hooton, BP Oil Company dated October 30, 1992. In that letter, BP oil was directed to review their inventory records for any discrepancies during the past 5 years to possible identify the source of inconsistent readings from monitoring well AW-6.

At the direction of Mr. Hooton, I have reviewed BP Oil's records pertaining to fuel deliveries vs fuel sales (tank and meter reconciliation) during the period which BP has operated this facility.

#### SUMMARY OF REVIEW OF BP OIL RECORDS

#### TANK & METER RECONCILIATION

1992	Regular Unleaded Tank	=	34 Gal Short
	Plus Unleaded Tank	=	5 Gal Over
	Super Unleaded Tank	=	58 Gal Over
1991	Regular Unleaded Tank	=	150 Gal Over
	Plus Unleaded Tank	=	67 Gal Short
	Super Unleaded Tank	=	39 Gal Over
1990	Regular Unleaded Tank	=	127 Gal Short
	Plus Unleaded Tank	=	15 Gal Over
	Super Unleaded Tank	=	85 Gal Short
1989 (July thru Dec)	Regular Unleaded Tank	=	15 Gal Short
	Plus Unleaded Tank	=	27 Gal Over
	Super Unleaded Tank	=	15 Gal Over



Consulting Engineers

November 13, 1992

Mobil Oil Corporation  
3800 W. Alameda Ave, Suite 2000  
Burbank, CA 91505-4331

Attn: Mr. Steve Pao

Re: BP Oil, Facility #11116  
(Mobile SS# 10-KNK)  
7197 Village Parkway  
Dublin, CA  
(Alameda County)

Subject: Request for Documentation

Dear Mr. Pao,

As we discussed during our telephone conversation this morning, Alameda County Health has requested historical documentation regarding this location. The time frame under review would be 1/1/87 thru 1992.

I have reviewed the records which BP Oil has kept since acquiring this facility, however, the time frame under review includes the period during which Mobil Oil operated the facility. The documents we are requesting are necessary for our response to the agency.

We are requesting the following:

1. All tank and line tightness tests.
2. Copies of service reports for all repairs to tank or piping systems, including monitors.
3. If repairs were in response to a leak, we would need the technicians report and action taken.  
(If repairs were typical equipment upgrades please note.)
4. If repairs were to the monitor or probes, need "return to service" documentation from technician.
5. Need inventory records (tank and meter reconciliation) indicating discrepancies in gallons and percent.

We have a deadline extension until 11/24/92 to provide the information and to avoid fines. Your immediate response is necessary and appreciated.



November 13, 1992  
Page 2

Documents should be sent express mail to:  
BP Oil Company  
2860 Prospect Park Drive #360  
Rancho Cordova, CA 95670

Attn: Gail Kitterman, District Manager

For questions or to discuss specifics of this request, please contact me at (916) 635-2444. Thank you for your assistance in this matter.

Sincerely,

TAIT & ASSOCIATES

A handwritten signature in black ink that reads "Chester Bennett". The signature is written in a cursive style with a large initial "C" and "B".

Chester Bennett  
Project Manager

enc: attachment, Alameda Co Health Letter dated 10/30/92

cc: Scott Hooton - BP Oil Company  
Gail Kitterman - BP Oil Company

SP274.ltr



BP OIL

BP Oil Company  
16400 Southcenter Parkway, Suite 301  
Tukwila, Washington 98188  
(206) 575-4077

sec

November 11, 1992

Alameda County Health Care Services Agency  
Attention Ms. Eva Chu - Hazardous Materials Specialist  
80 Swan Way, Room 200  
Oakland, CA 94621

RE: BP OIL SITE NO. 11116  
7197 VILLAGE PARKWAY  
DUBLIN, CA  
ST ID 2043

Dear Ms. Chu:

I am writing in response to your October 30, 1992 letter in which you requested some information pertaining to the referenced location on or before November 14, 1992. As you may recall, some of the information that you are requesting is over five years old. We will need to review files located in our Seattle and Rancho Cordova offices, and possibly Mobil Oil Corporation files. In order to provide you with the information that you require, we hereby request a 15-day extension. We expect that we can submit the requested material on or before November 30, 1992. I trust that this will be acceptable.

If you have any comments, questions or concerns, please do not hesitate to contact me.

Sincerely,

Scott T. Hooton  
Environmental Resources Management

cc: site file  
G. Kitterman  
C. Pinzone

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

StID 2043

October 30, 1992

Scott Hooton  
BP Oil  
16400 Southcenter Pkwy., Suite 301  
Tukwila, WA 98188

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
80 Swan Way, Rm 200  
Oakland, CA 94621  
(510) 271-1530

**Subject: Ground Water Contamination at BP Station #11116,  
7197 Village Parkway, Dublin, 94568**

Dear Mr. Hooton:

This office has reviewed the file for the above referenced site. When a waste oil underground storage tank (UST) was removed in December 1988 soil analyses confirmed an unauthorized release of petroleum hydrocarbons have occurred at this site. The pit was overexcavated until soil analysis exhibited 6 ppm oil and grease. Three monitoring wells were installed around the waste oil UST pit in August 1989. Water samples exhibited up to 140 ppb TPH-D, 110 ppb TPH-G and 8,100 ppb TOG.

In October 1990 additional subsurface investigation began with the advancement of three additional soil borings for the installation of monitoring wells AW-4, 5 and 6. A qualitative shallow ground water survey was also conducted with the installation of 8 temporary wells to collect ground water samples.

Ground water sampling data collected since October 1990 show AW-6 to detect TPH-G and benzene at concentrations which vary by orders-of-magnitude with the fluctuation of water levels (see data from February 1992 where depth to water was at 8 feet). Although it is unclear as to the source of this contamination, such water level fluctuations and subsequent increases or decreases in dissolved contaminant concentrations are suggestive of latent soil contamination at and above the capillary fringe.

You are directed at this time to review your inventory record for any discrepancies for the past 5 years, and any records which document repairs to tank/piping, and of any fuel leak cleanup. Please submit a summary of your findings. Further, product line and tank tightness test certificates from the past 5 years should also be sent to this office for review. Both are to be submitted within 15 days of the date of this letter.

Continue with the quarterly ground water monitoring schedule. Substantial increases in concentration of TPH-G or benzene contamination will require additional investigation on- and offsite. Efforts should be made to continue concurrent monitoring of wells with the neighboring UNOCAL, former Shell,

*EBR  
file*

Scott Hooton  
7197 Village Pkway, Dublin  
October 30, 1992

Page 2

and ARCO service stations. All sites should be using a common benchmark to determine ground water elevation.

**Please be advised that this is a formal request for technical reports pursuant to California Water Code Section 13267(b). Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or the RWQCB. Copies of all proposals and reports must also be sent to Mr. Richard Hiatt of the RWQCB.**

Should you have any questions about the content of this letter, please contact me at (510) 271-4530.

Sincerely,



Eva Chu  
Hazardous Materials Specialist

cc: Rich Hiatt, RWQCB  
Gil Jensen, Alameda County District Attorney's Office  
Tom Hathcox, Dougherty Regional Fire Authority  
Brady Nagle, Alisto, 1000 Burnett Ave., Suite 420, Concord  
Edgar Howell/files

BPdublin



**BP OIL**

BP Oil Company  
Bldg. B, Suite 100  
33305 First Way South  
Federal Way, Washington 98003-6529  
(206) 838-2121

July 13, 1992

Mr. Rafat Shahid  
Alameda County Health Agency  
80 Swan Way, Room 200  
Oakland, California 94621

RE: BP OIL FACILITY #11116  
7197 Village Parkway  
Dublin, California

Dear Mr. Shahid:

Attached please find our Quarterly Ground Water Monitoring and Sampling report for the above referenced facility.

Please call me at (206)394-5243 with any questions regarding this submission.

Respectfully,

*P. J. DeSantis*  
*v.m.*

Peter J. DeSantis  
Environmental Resources Management

PJD:vlm COVERLTR

cc: Dave Baker, Mobil Oil Corporation  
Eddy So, California Regional Water Quality Control Board  
Site file

MEMORANDUM

*Done*  
*SHD # 2043*

DATE: March 2, 1992  
TO : file  
FROM: Brian P. Oliva  
SUBJ: Inspections/Violations of BP Oil Facility #11116, 7197 Village Parkway, Dublin CA 94568.

---

The site was previously inspected on July 30, 1991 by Maria Mendosa from this office. At the time of the inspection, the following required actions were noted:

- 1) Submit initial and piping tests, monitoring plans, spill/leak response plan.
- 2) Perform weekly monitoring of the waste oil and annual tank testing, or install electronic monitoring. (Note: on re-inspection of the facility, a "Leak-alert", monitoring device was noted, this is for the Waste Oil UST.)

On re-inspection of the facility, on March 2, 1992, the following violations were noted:

- 1) The hazardous materials containers were not labeled as "Hazardous Waste".
  - 2) There was no generator number on the containers of Hazardous Waste.
  - 3) There was no accumulation date on the containers of hazardous materials.
  - 4) There were no copies of the manifests for hazardous wastes removed/transported from the facility.
- 

- 5) There was no Business Plan (HMMP) at the facility.  
\*There had been no HMMP ever submitted from the Facility.
- 

Note\* Upon visiting the facility, it should be noted that there was a new operator of the facility. The new operators name is Narain Dadlani. The new operator took over the facility two and one-half months ago. The spill/response plan previously submitted is therefore, incorrect and a corrected copy should have been re-submitted.

---

Site remediation: Mobil Oil had been directing the site remediation

The site is contaminated, and has been so prior to 1989 as shown by a waste oil tank removal in 1988.

Monitoring wells were constructed in August 1989 , upon analysis of the sampled water, contamination was noted. (MW1=6700 PPB TOG)

In a January 4, 1991 report the consultant for the site stated there needed to be a concerted effort towards the cleanup of the site. (This clean-up would consist of three service stations acting in concert.)

There is still contamination at the site  
As of 3/17/92, no effort has been forthcoming addressing the concerns of the consultant.

ENVIRONMENTAL BIO-SYSTEMS  
30028 INDUSTRIAL PKWY., S.W.  
HAYWARD, CA. 94544  
(415) 429-9988

CHAIN OF CUSTODY DOCUMENTATION

Site Address: Zaccor @ Lewis Bay  
str. Service 1127 Lincoln Ave Alameda Cal  
 Job #: 003-066-254

Turn Around: On-site

*2wks  
per  
Gary  
Zaccor*

Lab Used: Mobile Chem (on site)

Sampler: Harry Hall Date Sampled: 9-11-89

*not submitted  
#10-13*

Sample:	Soil/ Water:	Analyses:	Single/ COMP.:
#10	S	TPH(gas) BTX i E	S 113
#11	S		S 114
#12	S		S 115
#13	S		S 116
099071 14A-0	S		C
099072 15A-0	S		C

Released By:

Harry Hall

Accepted By:

Charles E. Moran

Date/Time

5:05

9/11/89

Signed: \_\_\_\_\_



DATE: 3/21/92

TO : Local Oversight Program

FROM: Dept

SUBJ: Transfer of Eligible Oversight Case

Site name: Mobil (BP) Station # 11116

Address: [redacted] city Dublin zip 94568

Closure plan attached? Y N DepRef remaining \$

DepRef Project # 238 STID #(if any) 2043

Number of Tanks: 1 removed? (Y) N Date of removal 12/7/88

Leak Report filed? Y (N) Date of Discovery 12/7/88

Samples received? (Y) N Contamination: YES

Petroleum (Y) N Types: Avgas Jet leaded unleaded Diesel fuel oil (waste oil) kerosene solvents

Monitoring wells on site 3 Monitoring schedule? (Y) N

Briefly describe the following:

Preliminary Assessment

Remedial Action Soil Excavation

Post Remedial Action Monitoring

Enforcement Action

Comments: 8/29/89 - MW-1: 6,700 ppb of Toluene and 140 ppb of Benzene  
MW-2: 8,100 ppb of Toluene w/ TPH as ND - MW-3: 7,000 ppb Toluene & 112 ppb of Benzene (and H2O)



92 JAN 16 09:22

January 15, 1992

Mr. Rovi Aiulanantham  
Alameda County Health Services  
Environmental Health Division  
80 Swan Way, Suite 200  
Oakland California 94621

Subject: Quarterly Status Reports for Mobil Oil Projects  
within the RWQCB, San Francisco Bay Region

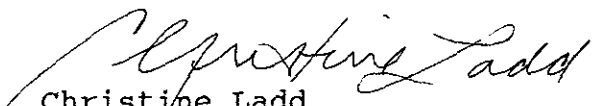
Dear Mr. Aiulanantham:

Enclosed please find a copy of the recent quarterly status report for Mobil Oil Station No. 04-KNK located within the Regional Water Quality Control Board, San Francisco Bay Region (RWQCB) jurisdiction. This quarterly report summarizes activities performed during October, November, and December 1991. This report is submitted on behalf of Ed Hoepker, Mobil Oil Corporation.

If you have any questions or comments regarding this matter, please call.

Sincerely,

ALTON GEOSCIENCE



Christine Ladd  
Staff Geologist

enclosure

cc: Mr. Peter DeSantis  
BP Oil Company  
2868 Prospect Park Drive, Suite 360  
Rancho Cordova California 95670

Mr. Rovi Aiulanantham  
January 14, 1992  
Page 2

cc: Mr. Eddy So  
Regional Water Quality Control Board  
San Francisco Bay Region  
2101 Webster Street, Suite 500  
Oakland California 94612

Mr. Ed Hoepker  
Mobil Oil Corporation  
836-B Southampton Road, # 300  
Benicia California 94510-1907

**MOBIL OIL CORPORATION**

**ENVIRONMENTAL PROJECT  
QUARTERLY STATUS REPORT**

Date Report Submitted: January 10, 1992  
Quarter Ending: December 1991

MOBIL Station No.: 04-KNK  
Address: 7197 Village Parkway, Dublin, California

County: Alameda County

MOBIL Contact: Ed Hoepker

Tel.No.: (707) 745-6160

---

**Background:**

In December 1988, a waste oil tank was removed from the site. Analysis of soil samples collected from the tank cavity indicated the presence of petroleum hydrocarbons in the soil.

On August 29, 1989, three monitoring wells were installed by Kaprealian Engineering, Inc. Soil sample analyses detected low levels of TPH-G and TPH-D, and up to 4,000 ppm of total oil and grease (TOG). Ground water sample analyses detected up to 8,100 ppb of TOG, 140 ppb of TPH-D, and 110 ppb of TPH-G. Ground water gradient and flow direction reveal that the wells were installed upgradient or cross-gradient of the former waste oil tank.

Alton Geoscience submitted a Site Investigation work plan on January 15, 1990, in response to a November 27, 1989 letter from Alameda County Department of Environmental Health Agency. In August 1990, Alton Geoscience performed a site investigation that included installation of eight temporary wells, and three permanent ground water wells.

**Summary of this Quarter's Activities:**

Quarterly ground water monitoring and sampling concurrent with ground water investigative activities at neighboring Shell and Unocal sites.

**Result of Quarterly Monitoring:**

TPH-G concentrations up to 200 ppb were detected in a ground water sample. No benzene, TPH-D, TOG or HVOCs were detected in any ground water samples.

Mobil Station No: 04-KNK

Page 2

October 4, 1991

---

Enclosures

cc: Mr. Eddy So, Regional Water Quality Control Board,  
Oakland, California  
Mr. Ravi Aiulanantham, Alameda County Department of  
Health, Oakland, California  
Mr. Peter DeSantis, B.P. Oil Company, Rancho Cordova,  
California  
Mr. Ed Hoepker, Mobil Oil Corporation, Benicia,  
California



November 27, 1991

Mr. Rovi Aiulanantham  
Alameda County Health Services  
Environmental Health Division  
80 Swan Way, Suite 200  
Oakland Ca 94621

Subject: Quarterly Status Reports for Mobil Oil Projects  
within the RWQCB, San Francisco Bay Region

Dear Mr. Aiulanantham:

Enclosed please find a copy of the changes and ammendments to  
quarterly status report for Mobil Oil Station No. 04-KNK  
located within the Regional Water Quality Control Board, San  
Francisco Bay Region (RWQCB) jurisdiction. The changes are  
to specific portions of the status or proposed activities  
and a "cc": list included on each summary. This report is  
submitted on behalf of Ed Hoepker, Mobil Oil Corporation.

If you have any questions or comments regarding this matter,  
please call.

Sincerely,

ALTON GEOSCIENCE

Cherie D'Andrea  
Project Manager

enclosure

cc: Mr. Peter DeSantis  
B.P. Oil Company  
2868 Prospect Park Drive, Suite 360  
Rancho Cordova Ca 95670

91 DEC -1 11 14:20

Mr. Rovi Aiulanantham

Page 2

November 27, 1991

cc: Mr. Eddy So  
Regional Water Quality Control Board  
San Francisco Bay Region  
2101 Webster Street, Suite 500  
Oakland Ca 94612

Mr. Ed Hoepker  
Mobil Oil Corporation  
836-B Southampton Road, # 300  
Benicia Ca 94510-1907

Mr. David Hill  
Mobil Oil Corporation  
3800 West Alameda Avenue, Suite 700  
Burbank Ca 91505-4331

**MOBIL OIL CORPORATION**  
**ENVIRONMENTAL PROJECT**  
**QUARTERLY STATUS REPORT**

Date Report Submitted: October 4, 1991  
Quarter Ending: September 1991

MOBIL Station No.: 04-KNK  
Address: 7197 Village Parkway, Dublin, California

County: Alameda County

MOBIL Contact: Ed Hoepker                      Tel. No.: (707) 745-6160

---

**Background:**

In December 1988, a waste oil tank was removed from the site. Analysis of soil samples collected from the tank cavity indicated the presence of petroleum hydrocarbons in the soil.

On August 29, 1989, three monitoring wells were installed by Kaprealian Engineering, Inc. Soil sample analyses detected low levels of TPH-G and TPH-D, and up to 4,000 ppm of total oil and grease (TOG). Ground water sample analyses detected up to 8,100 ppb of TOG, 140 ppb of TPH-D, and 110 ppb of TPH-G. Ground water gradient and flow direction reveal that the wells were installed up-gradient or cross-gradient of the former waste oil tank.

Alton Geoscience submitted a Site Investigation work plan on January 15, 1990, in response to a November 27, 1989 letter from Alameda County Department of Environmental Health Agency. In August 1990, Alton Geoscience performed a site investigation that included installation of eight temporary wells, and three permanent ground water wells.

**Summary of this Quarter's Activities:**

Quarterly ground water monitoring and sampling.

**Result of Quarterly Monitoring:**

TPH-G concentrations up to 57 ppb; no benzene, TPH-D, TOG or HVOCs detected in ground water samples.

**Proposed Activity or Work for Next Quarter:**

<u>Activity</u>	<u>Estimated Completion Date</u>
Quarterly Ground Water Sampling and Report Submittal.....	November 1991



Mobil Station No: 04-KNK

Page 2

October 4, 1991

---

Enclosures

cc: Mr. Eddy So, Regional Water Quality Control Board,  
Oakland, California  
Mr. Ravi Aiulanantham, Alameda County Department of  
Health, Oakland, California  
Mr. Peter DeSantis, B.P. Oil Company, Rancho Cordova,  
California  
Mr. Ed Hoepker, Mobil Oil Corporation, Benicia,  
California  
Mr. David Hill, Mobil Oil Corporation, Burbank,  
California

# Mobil Oil Corporation

91 APR 24 11:13:12

3800 WEST ALAMEDA AVENUE, SUITE 700  
BURBANK, CALIFORNIA 91505-4331

April 19, 1991

Mr. Ravi Arulanantham  
Alameda County  
Health Care Services  
80 Swan Way, Room 200  
Oakland, CA 94621

MOBIL OIL CORPORATION  
FORMER S/S 10-KNK  
7197 VILLAGE PARKWAY  
DUBLIN, CALIFORNIA  
BP S/S 11116

Dear Mr. Arulanantham:

Enclosed for your review is the Quarterly Status Report, dated April 8, 1991, for subject location. This report covers work performed through the quarter ending March 1991.

No dissolved-phase BTEX or TPH ground water contamination were detected during the recent ground water sampling. The dissolved phase plume therefore remains defined on site.

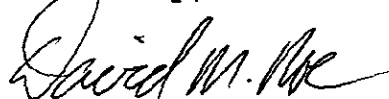
We will continue the sampling program and propose that coordinated sampling be conducted with adjacent gas stations to accurately determine the regional ground water gradient and the extent of the contamination.

For your information, Ed Hoepker is now the project manager for this project. Ed can be reached at:

836B Southampton, #300  
Benicia, CA 94510-1907  
(707) 745-6160

If you have any questions, please feel free to contact me at (818) 953-2519.

Sincerely,



David M. Noe, P.E.  
GW Projects Engineer

DMN/st  
enclosure

Mr. Arulanantham  
Former S/S 10-KNK  
April 19, 1991  
Page 2

cc: Mr. Rico Duazo (w/ enclosure)  
RWQCB - S. F. Bay Region  
1800 Harrison Street, Room 700  
Oakland, CA 94607

Mr. Peter DeSantis (w/ enclosure)  
BP Oil Company  
2868 Prospect Park Drive, Suite 360  
Rancho Cordova, CA 95670-6020

Mr. Jack Brastad (w/o enclosure)  
Shell Oil Company  
1150 Bayhill Drive  
San Bruno, CA 94066

Mr. Rick Sisk (w/o enclosure)  
Unocal Corporation  
2000 Crow Canyon Place, Suite 400  
San Ramon, CA 94583

Mr. Kyle Christie (w/o enclosure)  
Arco  
P. O. Box 5811  
San Mateo, CA 94403

Mr. Brady Nagel (w/o enclosure)  
Alton Geoscience  
1000 Burnett Avenue, Suite 140  
Concord, CA 94520

E. M. Hoepker - Benicia (w/o enclosure)

**MOBIL OIL CORPORATION**  
**ENVIRONMENTAL PROJECT**  
**QUARTERLY STATUS REPORT**

Date Report Submitted: April 8, 1991  
Quarter Ending: March 1991

MOBIL Station No.: 10-KNK  
Address: 7197 Village Parkway, Dublin, California

County: Alameda County

MOBIL Contact: Ed Hoepker                      Tel.No.: (707) 745-6160

---

**Background:**

In December 1988, a waste oil tank was removed from the site. Analysis of soil samples collected from the tank cavity indicated the presence of petroleum hydrocarbons in the soil.

On August 29, 1989, three monitoring wells were installed by Kaprealian Engineering, Inc. Soil sample analyses detected low levels of TPH-G and TPH-D, and up to 4,000 ppm of total oil and grease (TOG). Ground water sample analyses detected up to 8,100 ppb of TOG, 140 ppb of TPH-D, and 110 ppb of TPH-G. Ground water gradient and flow direction reveal that the wells were installed up-gradient or cross-gradient of the former waste oil tank.

Alton Geoscience submitted a Site Investigation work plan on January 15, 1990, in response to a November 27, 1989 letter from Alameda County Department of Environmental Health Agency. In August 1990, Alton Geoscience performed a site investigation that included installation of eight temporary wells, and three permanent ground water wells.

**Summary of this Quarter's Activities:**

Quarterly ground water sampling was performed in February 1991. The draft Site Investigation Report was finalized and submitted on March 12, 1991.

**Result of Quarterly Monitoring:**

Ground water sample analyses indicate low levels of TPH-G, and BTEX, with HVOCs and TPH-D detected only near the waste oil tank.

**Proposed Activity or Work for Next Quarter:**

<u>Activity</u>	<u>Estimated Completion Date</u>
Quarterly Ground Water Sampling	May 1991

---

# Mobil Oil Corporation

3800 WEST ALAMEDA AVENUE, SUITE 700  
BURBANK, CALIFORNIA 91505-4331

90 NOV -9 PM 2:10  
November 6, 1990

~~Mr. Gil Wistar~~ *R.A.*  
Alameda County  
Health Care Services  
80 Swan Way, Room 200  
Oakland, CA 94621

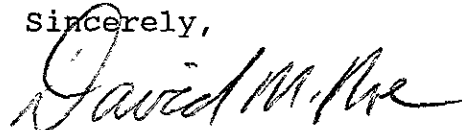
MOBIL OIL CORPORATION  
FORMER S/S 10-KNK  
7197 VILLAGE PARKWAY  
DUBLIN, CALIFORNIA  
BP S/S 11116

Dear Mr. Wistar:

Enclosed for your review is the Quarterly Status Report, dated October 8, 1990, for subject location. Our consultant has completed the ground water survey and this report will follow under separate cover. Additional monitoring wells and soil borings will be installed to define the extent of the soil and groundwater contamination.

If you have any questions, please feel free to contact me at (818) 953-2519.

Sincerely,



David M. Noe, P.E.  
Groundwater Projects Engineer

DMN:st  
enclosure

cc: Mr. Peter DeSantis (w/ enclosure)  
BP Oil Company  
2868 Prospect Park Drive, Suite 360  
Rancho Cordova, CA 95670-6020

Mr. Lester Feldman (w/ enclosure)  
RWQCB -S. F. Bay Region  
1800 Harrison Street, Room 700  
Oakland, CA 94607

S. Pao (w/o)

**MOBIL OIL CORPORATION**  
**ENVIRONMENTAL PROJECT**  
**QUARTERLY STATUS REPORT**

Date Report Submitted: 10/08/90  
Quarter Ending: 09/30/90

MOBIL Station No.: 10-KNK  
Address: 7197 Village Parkway, Dublin

County: Alameda County

MOBIL Contact: Steve Pao

Tel. No.: (818) 953-2626

---

**Background:**

On December 7, 1988, a 280-gallon waste oil tank was removed from the site. Analysis of soil samples collected from the tank cavity following removal indicated that hydrocarbon contamination was present below the tank cavity. Additional soil samples were collected on December 15 and 20, 1988 within the limits of the excavation area of contaminated soil.

On August 29, 1989, three monitoring wells were installed by Kaprealian Engineering, Inc. Analysis of soil samples collected during well installation detected up to 4,000 parts per million (ppm) of total oil and grease (TOG), up to 36 ppm of total petroleum hydrocarbons (TPH) as gasoline, and up to 17 ppm of TPH as diesel. Sampling and analysis of water from the monitoring wells indicated detectable concentrations of 6,700 parts per billion (ppb) of TOG and 140 ppb of TPH as diesel in MW-1. The water sample from MW-2 had levels of 8,100 ppb of TOG only with no other hydrocarbon compounds detected. The sample from MW-3 contained 7,000 ppb of TOG and 110 ppb of TPH as gasoline.

Ground water gradient and flow direction were determined from measurements taken on September 5, 1989 and December 29, 1989 using depth to water and wellhead elevation information. It was determined that the shallow ground water flow direction is towards the northwest, which indicates that all of the wells were installed up-gradient or cross-gradient of the former waste oil tank.

The Alameda County Department of Environmental Health, in their letter dated November 27, 1989, requested Mobil Oil to address their concerns and submit a plan of action, which was prepared by Alton Geoscience and dated January 15, 1990. A ground water monitoring well needs to be installed in a

verified down-gradient location from the former waste oil tank after the flow direction of the shallow ground water has been confirmed. Furthermore, the concentration of TPH as gasoline detected in one of the ground water samples needs to be investigated. The extent of soil contamination above 1000 ppm in the vicinity of the former waste oil tank would also need to be defined and remediated.

Summary of this Quarter's Activities:

In August 1990, Alton Geoscience was contracted by Mobil to perform a site investigation. A review of Regional Water Quality Control Board records show that there are two other fuel release cases at this intersection being actively investigated.

Result of Quarterly Monitoring:

Not Available

Proposed Activity or Work for Next Quarter:

<u>Activity</u>	<u>Estimated Completion Date</u>
Perform a qualitative shallow ground water survey and install addition wells and drill borings.	11/02/90
Analyzed soil and ground water samples	11/09/90

---

**ALTON GEOSCIENCE, INC.**

November 5, 1990

90 NOV -7 PM 1:21

Mr. Ravi Arulanantham  
Alameda County Health Agency  
Division of Hazardous Materials  
80 Swan Way, Room 200  
Oakland, California 94621

30-0095

Subject: Transmittal of Deposit  
Former Mobil Oil Service Station 04-KNK  
7197 Village Parkway  
Dublin, California

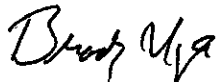
Dear Mr. Arulanantham,

On behalf of Mobil Oil Corporation, Alton Geoscience, Inc. herewith submits a deposit for \$500 for review of material submitted to your agency regarding subsurface contamination at the former Mobil Service Station 04-KNK, located at 7197 Village Parkway, Dublin, California.

If there are any questions or comments regarding this submittal, please call.

Sincerely,

ALTON GEOSCIENCE, INC.



Brady Nagle  
Project Geologist

cc: Steve Pao, Mobil Oil Corporation

Enclosure



ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



November 27, 1989

DEPARTMENT OF ENVIRONMENTAL HEALTH  
Hazardous Materials Program  
80 Swan Way, Rm. 200  
Oakland, CA 94621  
(415)

Mr. David M. Noe  
Environmental Advisor  
Mobil Oil Corp.  
3800 W. Alameda Ave., Suite 700  
Burbank, CA 91505-4331

**Re: Preliminary groundwater investigation at former Mobil  
station #10-KNK (BP #11116), 7197 Village Pkwy., Dublin**

Dear Mr. Noe:

The Alameda County Department of Environmental Health, Hazardous Materials Division, has reviewed the consultant's report prepared for the above site. (Even though this service station is now operated by BP Corp., Mobil retains the responsibility for identifying and correcting pre-existing contamination at this site.) The report indicates that three monitoring wells were installed around the former waste oil tank pit. Soil samples collected during their drilling showed TOG levels of up to 4,000 ppm, and in one case, TPH as diesel. Soil samples were collected from depths of 5, 10, and about 13 feet, but the 5-foot samples were not analyzed. Water samples indicated the presence of dissolved TOG, diesel, and gasoline, at levels of up to 140 ppb.

With respect to groundwater levels, the calculated gradient was towards the northwest. According to Zone 7 of the Alameda County Flood Control and Water Conservation District, the general flow of groundwater in this area is in just the opposite direction, i.e., towards the southeast. Therefore, monitoring well MW-2 would be considered directly downgradient if the measured September 1989 water levels are anomalous and flow is in fact to the southeast. However, if water does flow northwest at this site, another monitoring well must be installed to ensure that groundwater conditions directly downgradient of the former tank pit can be monitored. To this end, we are requiring groundwater levels to be measured on a monthly basis at the site; if data from the next two months' measurements confirm the northwest groundwater flow, Mobil must at that point install another well. Otherwise, monthly water level measurements and quarterly sampling and analysis must be conducted at the site.

Another unexpected result of the preliminary investigation was the 110 ppb of TPH-G found in the water sample from monitoring well MW-3. Further investigation is needed to determine the source of this gasoline, which did not turn up in any of the other water or soil samples analyzed. This result suggests that there may be a source of gasoline from someplace other than the former waste oil tank pit.

# Mobil Oil Corporation

3800 WEST ALAMEDA AVENUE, SUITE 700  
BURBANK, CALIFORNIA 91505-4331

NOV.  
89 AUG 13 AM 9:13

November 7, 1989

Mr. Rafat Shahid  
Alameda County  
Health Care Services  
80 Swan Way, Room 200  
Oakland, CA 94621

MOBIL OIL CORPORATION  
S/S 10-KNK  
7197 VILLAGE PARKWAY  
DUBLIN, CALIFORNIA  
BP S/S 11116

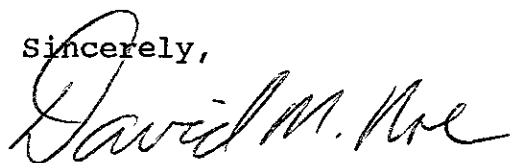
Dear Mr. Shahid:

Enclosed for your review and information is the Preliminary groundwater investigation report, dated October 17, 1989, for subject location.

Three monitoring wells were installed around the waste oil tank. Lab analysis for BTEX constituents in the water were ND. We propose to sample the wells on a quarterly basis to continue the monitoring and verify the ground water gradient.

If you have any questions, please feel free to contact me at (818) 953-2519.

Sincerely,



David M. Noe, P.E.  
Environmental Advisor

DMN:st  
attachment

cc: Mr. Bill Hollis (w/ attachment)  
BP Oil Company, Aetna Building, Suite 360  
2868 Prospect Park Drive, Rancho Cordova, CA 95670-6020

Mr. Lester Feldman (w/ attachment)  
RWQCB -S. F. Bay Region  
1111 Jackson Street, Room 6000, Oakland, CA 94607

S. Pao - Burbank (w/o)

# Mobil Oil Corporation

3800 WEST ALAMEDA AVENUE, SUITE 700  
BURBANK, CALIFORNIA 91505-4331

September 1, 1989

Mr. Rafat Shahid  
Alameda County  
Health Care Services  
80 Swan Way, Room 200  
Oakland, CA 94621

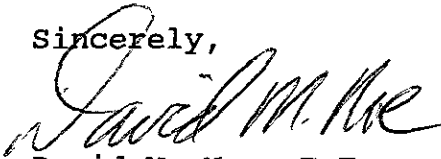
MOBIL OIL CORPORATION  
S/S 10-KNK  
7197 VILLAGE PARKWAY  
DUBLIN, CALIFORNIA  
BP S/S 11116

Dear Mr. Shahid:

Enclosed per your letter dated August 3, 1989 are the waste manifests for the empty oil tank, the waste manifests for the waste oil contaminated soil, and the certificate of disposal of the 550 gallon waste oil tank.

If you have any questions, please feel free to contact me at (818) 953-2519.

Sincerely,



David M. Noe, P.E.  
Environmental Advisor

DMN:st  
attachments

cc: Mr. Bill Hollis (w/o)  
BP Oil Company, Aetna Building, Suite 360  
2868 Prospect Park Drive, Rancho Cordova, CA 95670-6020

Mr. Tom Callahan (w/ attachments)  
RWQCB -S. F. Bay Region  
1111 Jackson Street, Room 6000, Oakland, CA 94607

S. Pao - Burbank (w/o)  
T. C. Felt - Burbank (w/o)  
G. A. Stumpf - Burbank (w/o)



W. J. HARRIS

CERTIFICATE OF DISPOSAL

DECEMBER 9, 1988

H & H Ship Service Company hereby certifies to MOBIL OIL CORP.  
that:

1. The storage tank(s), size(s) ONE (1) 550 GALS.

removed from the MOBIL STATION, #10-KNK

facility at 7197 VILLAGE PARKWAY

DUBLIN, CALIFORNIA

were transported to H & H Ship Service Company, 220 China Basin Street,  
San Francisco, California 94107.

2. The following tank(s), H & H Job Number: 9220  
have been steamed cleaned, cut with approximately 2' X 2' holes,  
rendered harmless and disposed of as scrap metal.

3. Disposal site: LEVIN METALS CORPORATION, RICHMOND, CALIFORNIA.

4. The foregoing method of destruction/disposal is suitable for the  
materials involved, and fully complies with all applicable regulatory  
and permit requirements.

5. Should you require further information, please call (415) 543-4836.

Very Truly Yours,



Cleveland Valrey  
Q. A. & Safety Coordinator

220 CHINA BASIN, P.O. BOX 77363 · SAN FRANCISCO, CA 94107 · DAY AND NIGHT: 543-4835



WEIGHMASTER CERTIFICATE

THIS CERTIFICATE THAT THE FOLLOWING DESCRIBED COMMODITY WAS WEIGHED, MEASURED, OR COUNTED BY A WEIGHMASTER WHOSE SIGNATURE IS ON THIS CERTIFICATE, WHO IS A RECOGNIZED AUTHORITY OF CALIFORNIA AS PROVIDED BY CHAPTER 7 (COMMENCING WITH SECTION 12700) OF DIVISION 4 OF THE CALIFORNIA BUSINESS AND PROFESSIONS CODE, ADMINISTERED BY THE DIVISION OF MEASUREMENT STANDARDS OF THE CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE.

WEIGHED AT: N.T.U. ROAD, CASMALIA, CA.

WEIGHT IN POUNDS:

79180 lb GROSS  
P.V. 28940 lb TARE  
50240 lb NET  
25.18T

7106644-19-89

CASMALIA RESOURCES

P.O. BOX 9175 • SANTA BARBARA, CA 93108 • PHONE (805) 968-5887

116883

GENERATOR Mobil Oil Corp.  
TRANSPORTER Mitchell Trucking  
BILLED TO N-G Chemical  
POINT OF ORIGIN Richmond, CA  
TRUCK LIC. #'S MM21380  
TRAILER LIC. #'S DU1995  
APPOINTMENT NUMBER 27

WASHOUT: YES \_\_\_\_\_ NO X  
MANIFEST # 882 72 117

FOR OFFICE USE ONLY

1. \_\_\_\_\_ @ \_\_\_\_\_
2. \_\_\_\_\_ @ \_\_\_\_\_
3. \_\_\_\_\_
4. WASHOUT \_\_\_\_\_
5. Hazardous Waste Fee \_\_\_\_\_ TONS @ \_\_\_\_\_
6. SUPERFUND \_\_\_\_\_
7. S. B. COUNTY TAX \_\_\_\_\_

TOTAL

BY: CASMALIA RESOURCES

WEIGHMASTER

DEPUTY

DRIVER

CLASS

SPR

HAZARDOUS

NON-HAZARDOUS

*[Signature]*

*[Signature]*

I-5 CL

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550.

GENERATOR

TRANSPORTER

FACILITY

# UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **CACG0001075410000** Manifest Document No.

3. Generator's Name and Mailing Address  
**MOBIL OIL**  
**3800 W. Alameda, Suite 700**  
**Barbark, CA 91505-4331**  
Job Site: **Mobil Oil #10-KK**  
**7197 Village Pkwy.,**  
**Dublin, CA**

5. Transporter 1 Company Name **H & H Ship Service Company** 6. US EPA ID Number

7. Transporter 2 Company Name **H & H Ship Service Company** 8. US EPA ID Number **CAD004771100**

9. Designated Facility Name and Site Address 10. US EPA ID Number

**H & H Ship Service Company**  
**220 China Basin Street**  
**San Francisco, CA 94107**  
**CAD004771100**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

a. **EMPTY OIL TANK, WASTE COMBUSTIBLE LIQUID**  
**NA 1270**

12. Containers	13. Total Quantity	14. Unit Wt/Vol	Waste ID
No. Type			State EPA/Other
0 0 1 T P 0 0 0 0 0 1		550 G	CA 612
			State EPA/Other
			State EPA/Other
			State EPA/Other

Additional Descriptions for Materials Listed Above  
**EMPTY UNDERGROUND WASTE OIL STORAGE TANK**  
**THAN ONE (1), GALLON RESIDUAL LIQUID**

15. Special Handling Instructions and Additional Information  
**WEAR PROTECTIVE GEAR AS REQUIRED.**

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.  
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name **MARTY PROFFER FRANKLIN** Signature *Marty Proffer* Month Day Year **1 2 6 7 8 8**

17. Transporter 1 Acknowledgement of Receipt of Materials  
Printed/Typed Name **SIDNEY W. FOSTER** Signature *Sidney W. Foster* Month Day Year **1 2 6 7 8 8**

18. Transporter 2 Acknowledgement of Receipt of Materials  
Printed/Typed Name \_\_\_\_\_ Signature \_\_\_\_\_ Month Day Year \_\_\_\_\_

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19  
Printed/Typed Name \_\_\_\_\_ Signature \_\_\_\_\_ Month Day Year \_\_\_\_\_

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-9802; WITHIN CALIFORNIA CALL 1-800-852-7550

**UNIFORM HAZARDOUS WASTE MANIFEST**

Generator's US EPA ID No. *6AL000107* Manifest Document No. *199119149*  
 Generator's Name and Mailing Address: *MOBR OIL 3500 KATA LAMEDA SUITE 700 STATION X 10 RM R*  
 Generator's Phone: *415 491-5543*  
 Transporter 1 Company Name: *WATER SERVICE CO* US EPA ID Number: *6AL000107*  
 Transporter 2 Company Name: *WATER SERVICE CO* US EPA ID Number: *6AL000107*

9. Designated Facility Name and Site Address: *WATER SERVICE CO 250 CHINA BASIN SAN FRANCISCO CAL*  
 10. US EPA ID Number: *6AL000107*

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt/Vol
	No.	Type		
a. <i>WASTE COM BUSTABLE LIQUID NOS. DPA-E UN 1270</i>	<i>1</i>	<i>DRUM</i>	<i>1</i>	<i>1</i>
b.				
c.				
d.				

15. Special Handling Instructions and Additional Information: *Oil Water Mud*

16. GENERATOR'S CERTIFICATION: *ALUES*

17. Transporter 1 Acknowledgement of Receipt of Materials  
 Printed/Typed Name: *Michael P. ...* Signature: *[Signature]* Month Day Year: *1/12/91*

18. Transporter 2 Acknowledgement of Receipt of Materials  
 Printed/Typed Name: *Robert S. Hansen* Signature: *[Signature]* Month Day Year: *1/15/91*

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.  
 Printed/Typed Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Month Day Year: \_\_\_\_\_

GENERATOR TRANSPORTER FACILITY

Please print or type. (Form designed for use on elite (12-pitch typewriter).)

Table 5

From Generator  
 Please Print  
 Name  
 Address  
 City  
 State  
 Zip

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator's US EPA ID No. **CA0000107349000000**  
 Manifest Document No. **10-228**

2. Page 1 of 1  
 Information in this field is not required by 40 CFR 263.10

3. Generator's Name and Mailing Address  
**MOSEL OIL CORPORATION**  
**1306 CANAL BLVD, RICHMOND, CA 94804**  
 4. Generator's Phone ( ) **415-237-9226**

5. Transporter 1 Company Name **J&U Trucking**  
 6. US EPA ID Number **CA000026975**

7. Transporter 2 Company Name  
 8. US EPA ID Number

**GENERATOR COPY**

9. Designated Facility Name and Site Address  
**CASHALIA RESOURCES**  
**N T S ROAD**  
**CASHALIA, CA 93429**  
 10. US EPA ID Number **CA0000740225**  
 Return To Generator's Name **MOSEL OIL CORPORATION**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt/Vol
	No.	Type		
<b>CALIFORNIA REGULATED WASTE ONLY SOLID</b>				
<b>SOIL CONTAMINATED WITH WASTE OIL</b>				
b.				
c.				
d.				

13. Additional Descriptions for Materials Listed Above  
**WASTE OIL**

15. Special Handling Instructions and Additional Information  
**\*WEAR APPROPRIATE SAFETY CLOTHING & EQUIPMENT**  
**10825750 C.R.**

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.  
 If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the most practical method of reuse, recycling, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and my employees.

Printed/Typed Name **Anthony M. Burke** Signature **[Signature]** Month Day Year **04/18/89**

17. Transporter 1 Acknowledgement of Receipt of Materials  
 Printed/Typed Name **John G. Welch** Signature **[Signature]** Month Day Year **04/18/89**

18. Transporter 2 Acknowledgement of Receipt of Materials  
 Printed/Typed Name Signature Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.  
 Printed/Typed Name **CASHALIA RESOURCES** Signature **[Signature]** Month Day Year **04/18/89**

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-9802; WITHIN CALIFORNIA CALL 1-800-852-7650



**WEIGHMASTER'S CERTIFICATE OF WEIGHT AND MEASURE**  
 THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

Pl. 4.00  
 No. 63743

**THE FUEL CONNECTION** (A Corporation) Public Weighmaster  
 Post Office Box 707 - 1155 East Betteravia Road  
 SANTA MARIA, CALIFORNIA 93454

By: [Signature] 4 19 89  
 DEPUTY MO. DAY YR.  
 By: [Signature] 4 19 89  
 DEPUTY MO. DAY YR.

79660 LB LBS Gross  
 31160 LB LBS Tare  
 48500 Net

(For Interstate Household goods only)  
**DRIVER ON**  
 GROSS & TARE

Driver \_\_\_\_\_  
 Trk. Lic. # 2P109610 Tlr. Lic. # 1UP5926 Tlr. Lic. # \_\_\_\_\_ Mark \_\_\_\_\_  
 Commodity Dirt  
 From Duquesne, Pa Loader's Count \_\_\_\_\_ Units \_\_\_\_\_  
 To Santa Maria - Sandfill Driver Robert Kane  
 Carrier PACIFIC PETROLEUM

FUEL IN TANK				
Full	%	1/2	1/4	MT





4210 Brookside Pl.  
Santa Maria, CA 93455

# WASTE HAULER RECORD

No. 001

To Be Used for NON-HAZARDOUS Wastes Only

### GENERATOR (Generator Must Complete)

① Name Mobil Oil Corporation  
 Field Address 7197 Village Parkway  
 City, State, Zip Dublin CA  
 Phone 415-899-7909  
 Order Placed By Steve Powell  
 Signature of Authorized Agent \_\_\_\_\_  
 Date 04/18/89  
 Title \_\_\_\_\_

② WASTE TO BE DISPOSED  
 Type DIRT  
 Generating Location 1306 CANAL BLVD CA 94004 RICHMOND  
 Special Handling Instructions:  
 Gloves  Goggles  Other \_\_\_\_\_  
 Quantity 17 YARDS  
 ③ DESIGNATED FACILITY  
 Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City, State, Zip \_\_\_\_\_  
 Phone \_\_\_\_\_

### TRANSPORTER (Hauler Must Complete)

Name PACIFIC PETROLEUM CORP  
 Address 1565 E BETTERIVA RD  
 City, State, Zip SANTA MARIA CA  
 Phone (805)  
 Signature of Authorized Agent Robert Kane  
 Date 04/18/89

Job No. 88-00254 Truck No. 372  
 Pick Up Date 04/18/89 Time \_\_\_\_\_  
 AM  
 PM

Note: This form to be used in lieu of the California Department of Health Services Hazardous Waste Manifest for NON-HAZARDOUS wastes only

Please bill to:

### DISPOSAL FACILITY (Facility Operator Must Complete)

Name SANTA MARIA LANDFILL  
 Address EAST MAIN ST  
 City, State, Zip SANTA MARIA CA 93454  
 Phone \_\_\_\_\_  
 Signature of Authorized Agent [Signature]  
 Date 4-19-89

Quantity Received \_\_\_\_\_ Date \_\_\_\_\_  
 Time \_\_\_\_\_  AM  PM

DISPOSAL METHOD:  Surface Impoundment  Injection  
 Landfill  Other \_\_\_\_\_

2425t

Please print or type. (Form designed for use on elite (12-pitch typewriter).)

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator's US EPA ID No. **C A S M A L I A R E S O U R C E S 2 8 7 4 8 1 2 5** Manifest Document No. **15-222**

2. Page 1 of 1 Information to this page is not required by Federal law.

3. Generator's Name and Mailing Address  
**NOEL OIL CORPORATION 15-222**  
**1306 CANAL BLVD, RICHMOND, CA 94824**

4. Generator's Phone ( ) **415-237-9236**

5. Transporter 1 Company Name **NG CHEMICAL INC** 6. US EPA ID Number **100280606986**

7. Transporter 2 Company Name \_\_\_\_\_ 8. US EPA ID Number \_\_\_\_\_

9. Designated Facility Name and Site Address **CASMALIA RESOURCES** 10. US EPA ID Number **C A S M A L I A R E S O U R C E S 2 8 7 4 8 1 2 5**  
**W T U ROAD**  
**CASMALIA, CA 93429**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit (Lit./Vol)
	No.	Type		
<b>CALIFORNIA REGULATED WASTE OIL SOLID</b>				
<b>SOIL CONTAMINATED WITH WASTE OIL</b>	<b>001</b>	<b>DRUM</b>	<b>117</b>	<b>L</b>
b.				
c.				
d.				

15. Special Handling Instructions and Additional Information  
**\*WEAR APPROPRIATE SAFETY CLOTHING & EQUIPMENT** **NOV 28 1989**

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this commitment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by railway according to applicable international and national government regulations.  
 If I am a large quantity generator, I certify that I have a program in place to handle the volume and variety of waste generated in the above name determined to be economically practicable and that I have selected the most appropriate treatment, storage, or disposal facility available that minimizes the present and future threat to human health and the environment. **NG** is a small quantity generator; I have made a good faith effort to determine the generation and select the best waste management method that is available to me and that I am aware of.

Printed/Typed Name **Anthony M. Barthe** Signature **[Signature]** Month Day Year **11 28 89**

17. Transporter 1 Acknowledgment of Receipt of Materials  
 Printed/Typed Name **[Signature]** Signature **[Signature]** Month Day Year **11 28 89**

18. Transporter 2 Acknowledgment of Receipt of Materials  
 Printed/Typed Name \_\_\_\_\_ Signature \_\_\_\_\_ Month Day Year \_\_\_\_\_

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.  
 Printed/Typed Name **CASMALIA RESOURCES** Signature **[Signature]** Month Day Year **11 28 89**

80272127

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-862-7660

GENERATOR

TRANSPORTER

FACILITY

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator's US EPA ID No. **CA00001073490001**  
 Manifest Document No. **15-KKK**

2. Page 1 of 1  
 Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address  
**HOME OIL CORPORATION**  
**1306 CANAL BLVD, RICHMOND, CA 94804**

4. Generator's Phone ( ) **415-237-9226**

5. Transporter 1 Company Name **Acklam Trucking**  
 6. US EPA ID Number **CA0981420515**

7. Transporter 2 Company Name  
 8. US EPA ID Number

9. Designated Facility Name and Site Address  
**CASUALIA RESOURCES**  
**MTU ROAD**  
**CASUALIA, CA 93429**  
 10. US EPA ID Number **CA00020740129**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt/Vol
	No.	Type		
<b>CALIFORNIA REGULATED WASTE ONLY SOLID SOIL CONTAMINATED WITH WASTE OIL</b>	<b>001</b>	<b>DR</b>	<b>000017</b>	<b>3</b>
b.				
c.				
d.				

14. Additional Description for Materials (Optional)  
**WASTE OIL**  
**10/25/99**

15. Special Handling Instructions and Additional Information  
**\*WEAR APPROPRIATE SAFETY CLOTHING & EQUIPMENT** **REV 02-0034**

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in proper condition for transport by highway according to applicable international and national government regulations.  
 If I am a large quantity generator, I certify that I have in place a plan to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have used the most feasible method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management option that is available to me and that I can afford.

Printed/Typed Name **J. J. [Signature]** Signature **[Signature]** Month Day Year **04/10/99**

17. Transporter 1 Acknowledgement of Receipt of Materials  
 Printed/Typed Name **Tom Acklam** Signature **[Signature]** Month Day Year **04/10/99**

18. Transporter 2 Acknowledgement of Receipt of Materials  
 Printed/Typed Name  
 Signature  
 Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.  
 Printed/Typed Name **#116866 NET 46,450 LB CASUALIA RESOURCES** Signature **Jam M Moody** Month Day Year **04/10/99**

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550  
 GENERATOR  
 TRANSPORTER  
 FACILITY

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator's US EPA ID No.  
**CA0001075490001**

Manifest Document No.

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address

**MOBIL OIL CORPORATION**  
**1386 CANAL BLVD, RICHMOND, CA 94804**

**18-IIIK**

4. Generator's Phone ( ) **415-237-9226**

5. Transporter 1 Company Name  
**CROOKS TRUCKING**

6. US EPA ID Number  
**CA0781401015**

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

**CASPIA RESOURCES**  
**W T U ROAD**  
**CASPIA, CA 93429**

10. US EPA ID Number  
**CA0020748125**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

**CALIFORNIA INSULATED WASTE ONLY SOLID**  
**SOIL CONTAMINATED WITH WASTE OIL**

12. Containers No. Type 13. Total Quantity 14. Unit Wt/Vol

**002 010101017 1**

14. Additional Descriptions for Hazardous Waste

**WASTE OIL**

15. Special Handling Instructions and Additional Information

**WEAR APPROPRIATE SAFETY CLOTHING & EQUIPMENT**

**UNIT 18-00234**

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. Or, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name \_\_\_\_\_ Signature \_\_\_\_\_ Month Day Year **04/28/91**

17. Transporter 1 Acknowledgement of Receipt of Materials  
 Printed/Typed Name **Michael C. Zoss** Signature \_\_\_\_\_ Month Day Year **04/28/91**

18. Transporter 2 Acknowledgement of Receipt of Materials  
 Printed/Typed Name \_\_\_\_\_ Signature \_\_\_\_\_ Month Day Year \_\_\_\_\_

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.  
 Printed/Typed Name **CASPIA RESOURCES** Signature **James M. Moody** Month Day Year **04/18/91**

Do Not Write Below This Line Yellow: TSDf SENDS THIS COPY TO GENERATOR WITHIN 30 DA

25.20E

88272112

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

GENERATOR

TRANSPORTER

FACILITY

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY THAT THE FOLLOWING DESCRIBED COMMODITY WAS WEIGHED, MEASURED, OR COUNTED BY A WEIGHMASTER, WHOSE SIGNATURE IS ON THIS CERTIFICATE, WHO IS A RECOGNIZED AUTHORITY OF ACCURACY, AS PRESCRIBED BY CHAPTER 7 (COMMENCING WITH SECTION 12700) OF DIVISION 5 OF THE CALIFORNIA BUSINESS AND PROFESSIONS CODE, ADMINISTERED BY THE DIVISION OF MEASUREMENT STANDARDS OF THE CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE.

WEIGHED AT: N.T.U. ROAD, CASMALIA, CA.

WEIGHT IN POUNDS: \_\_\_\_\_

77700 lb GROSS  
p.t 27300 lb TARE  
~~50400~~ lb NET  
25.20 t  
4# 26PM4-10-89

CASMALIA RESOURCES

P.O. BOX 8278 • SANTA BARBARA, CA 93180 • PHONE (805) 969-5897

116875

GENERATOR Mobil Oil

TRANSPORTER Crooks

BILLED TO \_\_\_\_\_

POINT OF ORIGIN Richmond, CA

WASHOUT: YES \_\_\_\_\_ NO X

MANIFEST # 88272112

TRUCK LIC. #'S 3E25893

TRAILER LIC. #'S 1UA6385

APPOINTMENT NUMBER 5

FOR OFFICE USE ONLY

1. \_\_\_\_\_ @ \_\_\_\_\_
2. \_\_\_\_\_ @ \_\_\_\_\_
3. \_\_\_\_\_
4. WASHOUT \_\_\_\_\_
5. Hazardous Waste Fee  
\_\_\_\_\_ TONS @ \_\_\_\_\_
6. SUPERFUND \_\_\_\_\_
7. S. B. COUNTY TAX \_\_\_\_\_

TOTAL \$

BY: CASMALIA RESOURCES

WEIGHMASTER

DEPUTY James M. Moody

DRIVER [Signature]

CLASS 1-3 SPR 6c

HAZARDOUS  NON-HAZARDOUS





WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY THAT THE FOLLOWING DESCRIBED COMMODITY WAS WEIGHED, MEASURED, OR COUNTED BY A WEIGHMASTER, WHOSE SIGNATURE IS ON THIS CERTIFICATE, WHO IS A RECOGNIZED AUTHORITY OF ACCURACY, AS DESCRIBED BY CHAPTER 7 (COMMENCING WITH SECTION 12708) OF DIVISION 5 OF THE CALIFORNIA BUSINESS AND PROFESSIONS CODE, ADMINISTERED BY THE DIVISION OF MEASUREMENT STANDARDS OF THE CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE.

WEIGHED AT: N.T.U. ROAD, CASMALIA, CA.

WEIGHT IN POUNDS:

77220 16 GROSS

7428000 16 TARE

49720 16 NET

24,860

3129PM4-19-89

CASMALIA RESOURCES

P.O. BOX 2275 • SANTA BARBARA, CA 93102 • PHONE (805) 968-8897

116949

GENERATOR Mobil

TRANSPORTER KENTRICK

BILLED TO Aman Env

POINT OF ORIGIN RICHMOND, CA

WASHOUT: YES NO X

MANIFEST # 88272116

TRUCK 3N3L49151  
LIC. #'S  
TRAILER New  
LIC. #'S  
APPOINTMENT NUMBER 31

FOR OFFICE USE ONLY

1. \_\_\_\_\_ @ \_\_\_\_\_
  2. \_\_\_\_\_ @ \_\_\_\_\_
  3. \_\_\_\_\_
  4. WASHOUT \_\_\_\_\_
  5. Hazardous Waste Fee \_\_\_\_\_ TONS @ \_\_\_\_\_
  6. SUPERFUND \_\_\_\_\_
  7. S B COUNTY TAX \_\_\_\_\_
- TOTAL \$ \_\_\_\_\_

BY: CASMALIA RESOURCES

WEIGHMASTER

DEPUTY: Jim M. Mopdy

DRIVER: [Signature]

CLASS T-5 SPR GC

HAZARDOUS  NON-HAZARDOUS

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator's US EPA ID No. **0200000754000000**  
 Manifest Document No.

2. Page 1 of 1  
 Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address  
**NOEL OIL CORPORATION 15-23K**  
**1366 CANAL BLVD, RICHMOND, CA 94804**

4. Generator's Phone ( ) **415-237-9226**

5. Transporter 1 Company Name  
**JAMES R. CROOKS**

7. Transporter 2 Company Name  
**Return To Generator**

9. Designated Facility Name and Site Address  
**CASUALIA RESOURCES**  
**N T U ROAD**  
**CASUALIA, CA 94429**  
 10. US EPA ID Number  
**0200000748129**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit (WT/VOL)
	No.	Type		
<b>CALIFORNIA REGULATED WASTE ONLY SOLID</b>				
<b>SOIL CONTAMINATED WITH WASTE OIL</b>	<b>002</b>	<b>DRUM</b>	<b>7</b>	<b>1</b>
b.				
c.				
d.				

1. Additional Descriptions for Materials Listed Above  
**SOIL**  
**WASTE OIL**

15. Special Handling Instructions and Additional Information  
**\*WEAR APPROPRIATE SAFETY CLOTHING & EQUIPMENT**

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.  
 If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the most practical method of treatment, storage, or disposal currently available to me which minimize the present and future threat to human health and the environment. If I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: **ANTHONY M. BURKE** Signature: *Anthony M. Burke* Month: **04** Day: **18** Year: **1995**

17. Transporter 1 Acknowledgement of Receipt of Materials  
 Printed/Typed Name: **JAMES R. CROOKS** Signature: *James R. Crooks* Month: **04** Day: **18** Year: **1995**

18. Transporter 2 Acknowledgement of Receipt of Materials  
 Printed/Typed Name: Signature: Month: Day: Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.  
 Printed/Typed Name: **CASUALIA RESOURCES** Signature: *Samuel Moya* Month: **04** Day: **18** Year: **1995**

EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7650

# WASTE HAULER RECORD

To Be Used for NON-HAZARDOUS Wastes Only

NO. 0

### GENERATOR (Generator Must Complete)

① Name Mobil Oil Corporation  
 Field Address S/S 10KNK  
 City, State, Zip Dublin Ca.  
 Phone 818-953-2626  
 Order Placed By S. Pao  
 Signature of Authorized Agent  
Thomas Subban for S Pao  
 Date 4-19  
 Title Field Rep

### TRANSPORTER (Hauler Must Complete)

Name Kendrick & Sons Transport  
 Address 730 Rain Tree  
 City, State, Zip Santa Maria 93454  
 Phone 805-552-7751  
 Signature of Authorized Agent  
[Signature]  
 Date 4-19-85

### DISPOSAL FACILITY (Facility Operator Must Complete)

Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City, State, Zip \_\_\_\_\_  
 Phone \_\_\_\_\_  
 Signature of Authorized Agent  
[Signature]  
 Date \_\_\_\_\_

### WASTE TO BE DISPOSED

② Type Clean Soil  
 Generating Location Dublin  
 Special Handling Instructions:  
 Gloves  Goggles  Other TARP  
 Quantity 20 yd

### DESIGNATED FACILITY

③ Name Zanker Disposal  
 Address Zanker Road  
 City, State, Zip Santa Jose  
 Phone \_\_\_\_\_

Job No. \_\_\_\_\_ Truck No. 1  
 Pick Up Date 4-19 Time \_\_\_\_\_  
 AM  
 PM

Note: This form to be used in lieu of the California Department of Health Services Hazardous Waste Manifest for NON HAZARDOUS wastes only

Please bill to:

Pag

Quantity Received \_\_\_\_\_ Date \_\_\_\_\_  
 Time \_\_\_\_\_  
 AM  
 PM

DISPOSAL METHOD:  Surface Impoundment  Injection  
 Landfill  Other \_\_\_\_\_

**ZANKER ROAD DISPOSAL AND RECYCLING CENTER**

705 LOS ESTEROS ROAD, SAN JOSE, CA 95134  
(408) 263-2383

April 20, 1989

12:23 p.m.

Tag# 265459

CHECK RECEIPT - Number 1354

Demolition 10 yards

AUTHORIZED SIGNATURE Chris W. Kester

TRUCKING COMPANY \_\_\_\_\_

TERMS: All bills are due and payable by the 10th of the month following date of service. All delinquent accounts are subject to a 1 1/2 % Monthly Late Charge or 18 % Per Annum of maximum lawful amount.

RECEIVED JUN 29 1989

# Mobil Oil Corporation

3800 WEST ALAMEDA AVENUE, SUITE 700  
BURBANK, CALIFORNIA 91505-4331

August 15, 1989

Mr. Rafat Shahid  
Alameda County  
Health Care Services  
80 Swan Way, Room 200  
Oakland, CA 94621

MOBIL OIL CORPORATION  
S/S 10-KNK  
7197 VILLAGE PARKWAY  
DUBLIN, CALIFORNIA  
BP S/S 11116

Dear Mr. Shahid:

Enclosed per your letter dated May 3, 1989 is the check for \$300. The check is for your project number U524538 and is to "cover remaining costs associated with this (tank removal) project."

If you have any questions, please feel free to contact me at (818) 953-2519.

Sincerely,



D. M. Noe, P.E.  
Environmental Advisor

DMN:st  
attachment

cc: Mr. Bill Hollis (w/o)  
BP Oil Company  
Aetna Building, Suite 360  
2868 Prospect Park Drive  
Rancho Cordova, CA 95670-6020

S. Pao - Burbank (w/o)  
T. C. Felt - Burbank (w/o)  
G. A. Stumpf - Burbank (w/o)

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



P 833 981 505

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED  
NOT FOR INTERNATIONAL MAIL  
(See Reverse)

Certified Mailer: P 833 981 505

D  
H  
8  
0  
(4

August 11, 1989

Mr. D. M. Noe  
Environmental Adviser  
Mobil Oil Corp.  
3800 W. Alameda Ave., Suite 700  
Burbank, CA 91505-4331

**NOTICE OF VIOLATION**

Dear Mr. Noe:

This notice of violation regards former Mobil service station #10-KNK, located at 7197 Village Pkwy. in Dublin. According to Bill Hollis of BP Oil, this is one of the new BP stations for which Mobil retains responsibility for pre-existing environmental monitoring and remediation requirements. The Alameda County Department of Environmental Health, Hazardous Materials Division, sent you letters on April 24 and May 3, 1989 regarding the removal and replacement of a 280-gallon waste oil tank at this location. In these letters, we requested the following items:

1. Waste manifests documenting the proper disposal of the removed 280-gallon tank, as well as disposal of contaminated soil from overexcavation (exclusive of soil from stockpiles "A" and "B," which was permitted to go to a Class III landfill).
2. The installation of monitoring wells around the waste oil tank to assess the effects, if any, of released oil on groundwater.
3. A deposit of \$330 made payable to Alameda County to cover additional county costs for overseeing this project.

As of the date of this letter, this office has received no communication from Mobil regarding these items. As a result, Mobil is in violation of Sec. 25298 of the California Health and Safety Code, which states that underground storage tank closure is incomplete until the responsible party characterizes and remediates the contamination resulting from product discharge. Sec. 25299 specifies civil penalties of up to \$5,000 for each day of violation.

Sent to	
Street and No	
P O State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

PS Form 3800, June 1985


Mr. D. M. Noe  
August 11, 1989  
Page 2 of 2

Please send to this office a deposit of \$330 as soon as possible. Copies of waste manifests documenting the disposal of contaminated soil and of the old tank must be sent to this office no later than September 11, 1989. Additionally, as discussed, Mobil needs to install monitoring wells around the waste oil tank pit. Three wells must be installed, unless the direction of groundwater flow in the immediate vicinity of the site can be verified to the Division's satisfaction, in which case one well in the downgradient direction would be sufficient. During the drilling of the monitoring wells, soil samples should be collected every five feet down to the water table, beginning at the surface, and analyzed for total oil and grease and TPH-D at a state-certified laboratory. Groundwater samples collected after the wells are properly developed should be analyzed for these same parameters as well as for BTEX. Please submit a report documenting well construction and sampling techniques, as well as analytical results, by **Friday, October 13, 1989.**

If you have any questions about the contents of this letter, please contact Gil Wistar, Hazardous Materials Specialist, at 415/271-4320.

Sincerely,



 Rafat A. Shahid, Chief  
Hazardous Materials Division

RAS:GW:gw

cc: Lester Feldman, San Francisco Bay RWQCB  
Gil Jensen, District Attorney, Alameda County Consumer and  
Environmental Protection Division  
Doug Krause, DOHS  
Tom Hathcox, Dougherty Regional Fire District  
files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



24 April, 1989

DEPARTMENT OF ENVIRONMENTAL HEALTH  
Hazardous Materials Program  
80 Swan Way, Rm. 200  
Oakland, CA 94621  
(415) 271-4320

David Noe  
Environmental Advisor  
Mobil Oil Corporation  
3800 West Alameda Avenue  
Suite 700  
Burbank, Ca. 91505-4331

Subject: Underground Storage Tank Removal at Station # 10-KNK, 7197  
Village Parkway, Dublin.

Dear Mr. Noe:

Thank you for the analytical report prepared by Kaprealian Engineering in regards to the tank removal conducted at the above location. Following a review of the report, the Alameda County Department of Environmental Health, Hazardous Materials Division, concurs with the proposed actions articulated in the Kaprealian report of 11 January, 1989.

- 1) The excavations conducted at this site have been sufficiently thorough.
- 2) The soil stockpile represented by composite samples "A" and "B" can be disposed of as a nonhazardous waste. The remaining stockpile, however, must be manifested for disposal or be subjected to further analysis to document it's level of hydrocarbon contamination.
- 3) Guidelines established by the San Francisco Bay Regional Water Quality Control Board require that a groundwater monitoring well be installed whenever soil contamination of up to 100 parts per million is discovered in regards to an underground storage tank. This well is to be situated within ten feet of the former tank location and oriented downgradient relative to groundwater flow direction. The guidelines specify that the data from three wells must be used to determine groundwater flow direction. This installation is to be directed by a registered engineer/geologist and all boring logs and analytical data must be submitted to this office for review.



David Noe  
Mobil Oil Corporation  
3800 West Alameda Avenue  
Suite 700  
Burbank, Ca. 91505-4331  
24 April, 1989  
Page 2 of 2.

4) Please submit a copy of the hazardous waste manifest for the tank so that we may include it in our records.

If you have any questions or require further clarification concerning the actions which need to be taken in regards to this matter, please contact, Dennis Byrne, Hazardous Materials Specialist, at (415) 271-4320.

Sincerely,

*Rafat A. Shahid*

Rafat A. Shahid, Chief,  
Hazardous Materials Division

RAS:DB

cc: Dyan Whyte, SFBRWQCB  
Gary Johnson, Kaprealian Engineering, Inc.  
P.O. Box 913  
Benicia, Ca. 94510

**Mobil Oil Corporation**

2/14/89  
ALAMEDA COUNTY  
DEPT. OF ENVIRONMENTAL HEALTH  
HAZARDOUS MATERIALS

3800 WEST ALAMEDA AVENUE, SUITE 700  
BURBANK, CALIFORNIA 91505-4331

February 7, 1989

Mr. Dennis Byrne  
Alameda Co. Environmental Health  
470 27th Street  
Oakland, CA 94612

MOBIL S/S 10-KNK  
7197 VILLAGE PARKWAY  
DUBLIN, CA

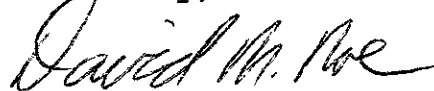
Dear Mr. Byrne:

Enclosed for your review is the latest report from our environmental consultant, Kaprealian Engineering, Inc., (KEI). Based on the laboratory results, we feel the soil can be disposed as Class III material.

Further work is being done on the site and a report will follow when the work is completed.

If you have any questions, please contact me at (818) 953-2519.

Sincerely,



D. M. Noe, P.E.  
Environmental Advisor

DMN:ps  
attachment

cc: Mr. Roger James  
Regional Water Quality Control Board  
San Francisco Bay Region  
1111 Jackson Street, Room 6000  
Oakland, CA 94607

S. Pao - Richmond  
Chris Lecce - KEI

Separate Sheets  
& File

# Mobil Oil Corporation

3800 WEST ALAMEDA AVENUE, SUITE 700  
BURBANK, CALIFORNIA 91505-4331

January 12, 1989

J.P. DB

Rafat Shahid  
Alameda County  
Environmental Health  
470 - 27th St., Room 324  
Oakland, CA 94612

RE: UNAUTHORIZED RELEASE  
SERVICE STATION #10-KNK  
7197 VILLAGE PARKWAY  
DUBLIN, CALIFORNIA

Dear Mr. Shahid:

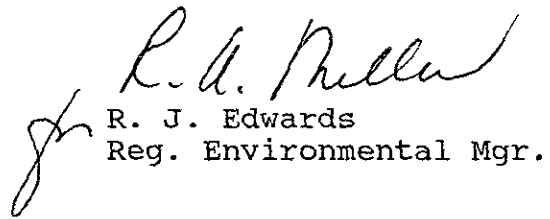
This report is being submitted to your office as required by California state law regarding underground storage tanks.

During removal of the waste oil tank at the above referenced location, several holes were observed in the tank and contamination was discovered in the tank cavity.

The contaminated soil will be excavated, stockpiled on-site. Soil samples will be taken and the results will be submitted to the County. A consultant has been retained to complete a site assessment. Upon completion, a report will be submitted to your office.

Should you have any questions, you may contact David Noe at (818) 953-2519.

Sincerely,

  
R. J. Edwards  
Reg. Environmental Mgr.

RAM:  
Attachment  
(DOC-186)

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

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<b>FOR LOCAL AGENCY USE ONLY</b> I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE.
REPORT DATE 1 <u>2</u> <u>1</u> <u>6</u> <u>8</u>	CASE #	SIGNED: _____ DATE: _____

REPORTED BY	NAME OF INDIVIDUAL FILING REPORT <b>R. A. Miller</b>	PHONE <b>(818) 953-2599</b>	SIGNATURE 	
	REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER	COMPANY OR AGENCY NAME <b>Mobil Oil Corporation</b>		
	ADDRESS <b>3800 W. Alameda, Suite 700</b> <span style="float: right;"><b>Burbank</b> <b>CA</b> <b>91505</b></span>			

RESPONSIBLE PARTY	NAME <b>Mobil Oil Corporation</b> <input type="checkbox"/> UNKNOWN	CONTACT PERSON <b>R. J. Edwards</b>	PHONE <b>(818) 953-2517</b>
	ADDRESS <b>3800 W. Alameda, Suite 700</b> <span style="float: right;"><b>Burbank</b> <b>CA</b> <b>91505</b></span>		

SITE LOCATION	FACILITY NAME (IF APPLICABLE) <b>Mobil Service Station #10-KNK</b>	OPERATOR <b>Charles Broderick</b>	PHONE <b>(415) 829-7809</b>	
	ADDRESS <b>7197 Village Parkway</b> <span style="float: right;"><b>Dublin</b> <b>Alameda</b> <b>94566</b></span>			
	CROSS STREET <b>Amador</b>	TYPE OF AREA <input checked="" type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> RURAL <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> OTHER	TYPE OF BUSINESS <input checked="" type="checkbox"/> RETAIL FUEL STATION <input type="checkbox"/> FARM <input type="checkbox"/> OTHER	

IMPLEMENTING AGENCIES	LOCAL AGENCY AGENCY NAME <b>Alameda County Environ. Health</b>	CONTACT PERSON <b>Rafat Shahid</b>	PHONE <b>(415) 874-6434</b>
	REGIONAL BOARD <b>San Francisco Bay RWQCB</b>	CONTACT PERSON <b>Peter Johnson</b>	PHONE <b>(415) 464-1255</b>

SUBSTANCES INVOLVED	(1) NAME <b>ORM-E Waste Oil (Tank Cavity)</b>	QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN
	(2)	<input type="checkbox"/> UNKNOWN

DISCOVERY/ABATEMENT	DATE DISCOVERED 1 <u>2</u> <u>0</u> <u>9</u> <u>8</u>	HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input checked="" type="checkbox"/> OTHER <u>w/o tank replc.</u>		
	DATE DISCHARGE BEGAN <input checked="" type="checkbox"/> UNKNOWN	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input checked="" type="checkbox"/> REPLACE TANK <input type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> OTHER		
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 1 <u>2</u> <u>0</u> <u>9</u> <u>8</u>			

SOURCE/CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER	TANKS ONLY/CAPACITY 280 GAL. AGE 22 YRS <input type="checkbox"/> UNKNOWN	MATERIAL <input type="checkbox"/> FIBERGLASS <input checked="" type="checkbox"/> STEEL <input type="checkbox"/> OTHER	CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> SPILL <input type="checkbox"/> OTHER
--------------	--	---	--	---

CASE TYPE	CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)
-----------	--

CURRENT STATUS	CHECK ONE ONLY <input checked="" type="checkbox"/> SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) <input type="checkbox"/> CLEANUP IN PROGRESS <input type="checkbox"/> SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> NO FUNDS AVAILABLE TO PROCEED <input type="checkbox"/> EVALUATING CLEANUP ALTERNATIVES
----------------	--

REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S); (SEE BACK FOR DETAILS)			
	<input type="checkbox"/> CAP SITE (CD)	<input checked="" type="checkbox"/> EXCAVATE & DISPOSE (ED)	<input type="checkbox"/> REMOVE FREE PRODUCT (FP)	<input type="checkbox"/> ENHANCED BIO DEGRADATION (IT)
	<input type="checkbox"/> CONTAINMENT BARRIER (CB)	<input type="checkbox"/> EXCAVATE & TREAT (ET)	<input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT)	<input type="checkbox"/> REPLACE SUPPLY (RS)
	<input type="checkbox"/> TREATMENT AT HOOKUP (HU)	<input type="checkbox"/> NO ACTION REQUIRED (NA)	<input type="checkbox"/> OTHER (OT)	

COMMENTS	_____
----------	-------

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Director



Department of Environmental Health  
Hazardous Materials Division  
80 Swan Way, Room 200  
Oakland, CA 94621

Telephone Number: (415) 271-4320

12 December, 1988

Gary Johnson  
Kaprealian Engineering, Inc.  
P.O. Box 913  
Benicia, Ca. 94510

Subject: Underground Tank Removal at 7197 Village Parkway, Dublin

Dear Mr. Johnson:

Thank you for the telephone report concerning the soil analysis data measured at the underground storage tank removal project at 7197 Village Parkway in Dublin. Please submit a copy of the data and a Chain of Custody Form to our office so that we can include them in our files.

Your client intends to install a new tank within this same excavation at the earliest opportunity. It is the opinion of the Alameda County Department of Environmental Health, Hazardous Materials Division that a cautious approach may, in the long run, lead to a more successful completion of the project.

Total Oil and Grease readings of up to 110 parts per million were measured in the excavation to a depth of eighteen feet. This datum coupled with the observation of holes in the tank upon examination lead to the conclusion that a leak may have occurred. Further soil analysis is pending, from samples collected in closer proximity to the tank. Contamination readings at least as high as that already reported can be anticipated. It may be prudent to attempt additional soil excavation before installing the new tank.

We recommend that the excavation be extended in all directions to a depth lower than that of the tank. This action may serve to remove all contaminated soil and determine if, and in what direction, a contamination plume may be present. Additional soil samples will verify the success of this process. Include this removed soil with that which was stockpiled from the original excavation for proper disposal at a later date. Installing the new tank without this additional excavation may lead to further delay in project completion due to remediation measures which may be required.

Gary Johnson  
Kaprealian Engineering, Inc.  
P.O. Box 913  
Benicia, Ca. 94510  
Dublin Tank Removal  
Page 2 of 2

An Unauthorized Release Report was left with Mr. Broderick, the owner of the station for completion and submittal to our office as required by law. Please inform your client that guidelines established by the San Francisco Bay Regional Water Quality Control Board specify that a monitoring well must be sunk within ten feet of the location of the underground storage tank whenever soil contamination levels reaching 100 parts per million are encountered. This well is to be located in a downgradient direction relative to ground water flow, and must be sunk to a depth of fifteen feet below ground water depth. The data from three wells must be used to identify ground water flow direction. During installation, soil samples must be collected at five foot depth intervals for laboratory analysis. This operation must be supervised by a registered engineer/geologist and boring logs and all derived data must be submitted to our office for review.

If you have any questions or require further clarification concerning the mitigation measures needed to address this underground tank removal project, please contact, Dennis Byrne, Hazardous Materials Specialist, at (415) 271-4320.

Sincerely,



Rafat A. Shahid, Chief,  
Hazardous Materials Division

RAS:DB

cc: Lisa McCann, RWQCB