

Memorandum

**UNOCAL** 76

RECEIVED

9:59 am, Jun 09, 2009

Alameda County  
Environmental Health

Walnut Creek, California  
March 10, 1989

H. R. BROUSSARD

SOIL CONTAMINATION 01/30/89  
@ L5487 HAYWARD, CA.  
P/E L.R. #1487284

Attached is Property/Environmental Loss Report, Claim #1487284 which documents our discovery of contamination while performing routine tank replacement at the subject service station site. Included is Environmental Clean-up #PC-03-189 which was generated as a result of this incident.

The attached PC outlines the steps necessary to control this situation. The cost of this action has been estimated at \$48,000 and work will proceed with all invoices coded to 25/0005487/920/367/51.

MANAGER DIVISION SERVICES

BY

  
GENERAL SERVICES DEPARTMENT  
NORTHERN CALIFORNIA DIVISION

cc: R. L. McFarlane  
R. L. Folda  
R. T. Green  
D. R. Masterton  
T. R. Ross  
L. Martinson  
FILE 150/5487

**UNOCAL 76**

NEAR MISS (NO COST)

CLAIM NO  
**1487284**

|  |              |            |   |               |
|--|--------------|------------|---|---------------|
| DATE OF INCIDENT<br><b>1-30-89</b>   | TIME STARTED | TIME ENDED | DEPARTMENT / DIVISION<br><b>M&amp;C/NCD</b> | LOCATION CODE |
| LOCATION DESCRIPTION (NAME OF FACILITY, PLANT, LEASE, ETC.)<br><b>SERVICE STATION NO. 5487</b> |              |            | COST CENTER / SERV STA NO<br><b>0005487</b> |               |
| LOCATION ADDRESS, CITY, STATE, ZIP CODE<br><b>22250 HESPERIAN BOULEVARD, HAYWARD, CA 94545</b> |              |            |   |               |

DESCRIPTION OF OCCURRENCE (INCLUDE PROPERTY, EQUIPMENT INVOLVED, EVENTS PRECEDING AND DURING, MANNER OF CONTROL, AGE OF EQUIPMENT)

UPON EXCAVATION OF THE TANKS DURING A ROUTINE TK  
RPL, CONTAMINATION WAS ENCOUNTERED UNDERNEATH THE  
PRODUCT AND WASTE OIL TANKS. APPROXIMATELY 8 LOADS  
OF WASTE OIL SOIL WILL BE HAULED TO A CLASS 1  
DUMP SITE. CONTAMINATED GROUNDWATER WILL BE PUMPED  
OUT FROM THE PRODUCT TANK EXCAVATION AND DISPOSED  
OF AS HAZARDOUS LIQUID. ALL OTHER CONTAMINATED SOIL  
WILL BE EXCAVATED, STOCKPILED AND AERATED ON SITE.  
THE SOIL WILL THEN BE DISPOSED OF AT A CLASS 3  
FACILITY. GROUNDWATER MONITORING WELLS AND A MONITORING  
ACTION TAKEN TO PREVENT RECURRENCE AND RECOMMENDED CHANGES IN POLICY OR EQUIPMENT. PROGRAM WILL BE REQ'D.

REGULATORY OR LAW ENFORCEMENT AGENCIES ADVISED:  
CITY OF HAYWARD FIRE DEPT.  
ALAMEDA CO. WATER DISTRICT  
RLWQCB

PROBABLE CAUSE OR TYPE  
OF INCIDENT REQUIRES  
FURTHER INVESTIGATION

ADDITIONAL  
DESCRIPTION  
ATTACHED

|                    |
|--------------------|
| DIRECT SUPERVISOR  |
| OPERATOR IN CHARGE |

IN ADDITION TO THE ABOVE, COMPLETE THE FOLLOWING SECTION IF DAMAGE TO COMPANY PROPERTY WAS CAUSED BY OTHERS (3RD PARTY)

|                                |            |       |                                |                  |
|--------------------------------|------------|-------|--------------------------------|------------------|
| VEHICLE NO(S)                  | LICENSE NO | STATE | REGISTERED OWNER               | PHONE            |
| VEHICLE DESCRIPTION            |            |       | ADDRESS, CITY, STATE, ZIP CODE |                  |
| DRIVER'S NAME                  |            | PHONE | VEHICLE INSURED BY             | PHONE            |
| ADDRESS, CITY, STATE, ZIP CODE |            |       | ADDRESS                        |                  |
| DRIVER'S LICENSE NO            |            | STATE | POLICY OR ACCOUNT NO           |                  |
| DRIVER'S SIGNATURE             |            |       | INJURED NAME                   |                  |
| WITNESS                        |            |       | ADDRESS                        |                  |
| ADDRESS                        |            |       | AGE                            | NATURE OF INJURY |

DIRECT INQUIRIES AND CORRESPONDENCE TO

|  |                               |
|--|-------------------------------|
| SIGNED<br><b>TIMOTHY R. ROSS</b>       |                               |
| TITLE<br><b>ENVIRONMENTAL ENGINEER</b> |                               |
| LOCATION<br><b>WALNUT CREEK</b>        |                               |
| DATE<br><b>2-00-89</b>                 | PHONE<br><b>NET: 355-2253</b> |

COMPLETE THE FOLLOWING. ENTER CODE NUMBER FOR MOST APPROPRIATE EXPLANATION IN BOX AT THE RIGHT OF EACH SECTION. (ENTER ONE CODE FOR EACH SECTION)

**TYPE OF PROPERTY / FACILITY**

- 101 = MINING FACILITY
- 102 = REFINERY
- 103 = BULK PLANT
- 104 = CHEMICAL PLANT
- 105 = TERMINAL
- 107 = FERTILIZER PLANT
- 108 = SERVICE STATION
- 109 = AUTO/TRUCKSTOP
- 110 = POLYMER FACILITY
- 111 = AIRCRAFT
- 112 = GAS PLANT
- 113 = ONSHORE LEASE
- 114 = OFFSHORE PLATFORM
- 116 = PIPELINE PUMP STATION

- 117 = LUBE PLANT
- 118 = ORE PROCESSING FACILITY
- 120 = PIPELINE
- 121 = RESEARCH CENTER
- 122 = OFFICE BUILDING
- 123 = FIELD STORAGE YARD (O&G)
- 124 = WAREHOUSE

- 125 = OFFSITE
- 127 = UNOCAL CENTER
- 143 = BARGE
- 199 = OTHER

108

**TYPE OF INCIDENT**

- 201 = FIRE/EXPLOSION
- 202 = LIGHTNING
- 203 = WINDSTORM
- 204 = VEHICLE (3RD PARTY)
- 205 = PIER DAMAGE BY VESSEL
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- 208 = PRODUCT MISDELIVERY
- 209 = CONTAMINATION
- 210 = SPILL—OUTSIDE FACILITY
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- 213 = PROPERTY DAMAGE-OTHER
- 214 = WATER QUALITY CONTROL

- 215 = POTENTIAL FIRE
- 220 = EMPLOYEE FIDELITY
- 221 = THEFT
- 222 = ARMED ROBBERY
- 223 = FLOOD
- 224 = EQUIP. DAMAGE/LOSS
- 225 = ICE/SNOW/RAIN

- 227 = LEAK: LINE, TANK, ETC
- 228 = WELL BLOWOUT
- 299 = OTHER

209

**PROBABLE CAUSE OF INCIDENT**

- 301 = DESIGN
- 302 = INSTRUMENTATION
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- 326 = POLLUTION CONTROL EQUIPMENT FAILURE
- 327 = MACH /EQUIP. MALFUNCTION
- 328 = CRIMINAL ACT
- 329 = SUSPECTED DRUG/ALCOHOL ABUSE

- 330 = ARSON
- 331 = VANDALISM
- 332 = SABOTAGE
- 399 = OTHER

UNKNOWN

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**SPECIFIC FACILITY COMPONENT/EQUIPMENT INITIALLY INVOLVED**

- 401 = TANKAGE
- 402 = BUILDING
- 403 = PROCESS UNIT
- 404 = PIPELINE
- 405 = TRUCK LOADING RACK
- 406 = AMMONIA MFG. MACH & EQUIP
- 407 = UREA MFG. MACH & EQUIP
- 408 = WASTE DISPOSAL FACILITY
- 409 = PUMPING EQUIP
- 410 = TANK CAR LOADING RACK
- 411 = TANKER/BARGE LOADING
- 412 = TANK TRUCK TRAILER
- 413 = WAREHOUSE
- 414 = TANK CAR
- 415 = VEHICLE
- 416 = AIRCRAFT REFUELER
- 417 = SERV. STA. PUMP
- 418 = SERV. STA. CANOPY
- 419 = SIGNS
- 420 = ROTATING/MOVING EQUIP
- 421 = AIRCRAFT
- 422 = WELL
- 423 = OIL TREATER
- 424 = COMPRESSOR
- 425 = DRILLING RIG
- 426 = AUTO CUSTODY

- 427 = FERTILIZER MACH. & EQUIP
- 428 = LABORATORY
- 429 = SEPARATOR
- 430 = PIER/DOCK/WHARF
- 431 = HOT MELT MFG. MACH & EQUIP
- 432 = POLYMER MFG. MACH & EQUIP
- 433 = CRANE
- 434 = OFFICE EQUIP
- 435 = LIGHTS & LIGHT POLES
- 436 = SER. STA. EQUIP. (NOT PUMPS)
- 437 = TBA/MONEY
- 438 = PARKING AREAS, DRIVEWAYS, ETC
- 439 = PERSONAL PROPERTY

- 440 = EQUIPMENT/MATERIALS/TOOLS
- 441 = TANK ROOFS, SUNK/HUNG UP
- 442 = SCRUBBER
- 443 = FENCES, SHRUBBERY, ETC
- 444 = VAPOR RECOVERY UNIT
- 445 = BAGHOUSE
- 448 = CONTRACT CARRIER
- 449 = TOTAL LOSS OF FACILITY
- 499 = OTHER

401

**PHASE OF OPERATIONS AT TIME OF INCIDENT**

- 501 = TURNAROUND
- 502 = NORMAL OPERATION
- 503 = SHUTTING DOWN
- 504 = MAINT. REPAIRS
- 505 = LOADING/FILLING
- 506 = UNLOADING
- 507 = CLOSED/IDLE
- 508 = BLENDING
- 509 = CONSTRUCTION
- 510 = DRILLING/WORKOVER

- 511 = TEMPORARY OPERATION
- 512 = WATER DRAW-OFF
- 514 = START JP
- 515 = UNATTENDED
- 517 = TESTING

- 599 = OTHER

509

**COMMODITY OR CONTAMINANT INVOLVED**

- 601 = NOT APPLICABLE
- 602 = CRUDE/CONDENSATE
- 603 = LPG/PROPANE
- 604 = GASOLINE
- 605 = JET FUEL
- 606 = KEROSENE
- 607 = HEATING OIL/DIESEL
- 608 = LNG
- 609 = LUBES
- 610 = NATURAL GAS
- 611 = FERTILIZER
- 612 = WELL BRINE
- 613 = SOLVENTS
- 614 = CHEMICALS
- 615 = HYDROGEN
- 616 = CAUSTIC
- 617 = HERBICIDES
- 618 = PESTICIDES

- 619 = HYDROGEN SULPHIDE
- 620 = REFORMATE
- 621 = FEEDSTOCK
- 622 = VAPORS
- 625 = WAX
- 626 = GREASE
- 628 = HAZARDOUS WASTE
- 629 = WATER/WASTE WATER
- 632 = SMOKE EMISSIONS

- 634 = DUST
- 635 = TAILINGS
- 636 = ORES
- 650 = AMMONIA
- 651 = UREA
- 699 = OTHER

604

**PROBABLE SOURCE OF COMMODITY OR CONTAMINANT INVOLVED**

- 701 = NOT APPLICABLE
- 702 = EQUIPMENT FAILURE OR DAMAGE
- 703 = EQUIPMENT LEAKAGE
- 704 = SAFETY DEVICE (E.G. RELIEF VALVE)
- 705 = HUMAN ERROR
- 706 = VANDALISM, SABOTAGE
- 707 = IMPROPER USE OF HYDROCARBONS
- 708 = OUTSIDE SOURCE
- 709 = UNKNOWN

- 799 = OTHER

709

**FOR FIRES — PROBABLE SOURCE OF IGNITION OR MOST PROBABLE SOURCE**

- 801 = NOT APPLICABLE
- 802 = HOT SURFACE
- 803 = WELDING, CUTTING
- 804 = FLARE
- 805 = OPEN FLAME
- 806 = MATCH SMOKING, ETC
- 807 = LIGHTING
- 808 = STATIC ELECTRICITY
- 809 = FRICTION
- 810 = SPONTANEOUS IGNITION
- 811 = SPONTANEOUS AUTO IGNITION
- 812 = ELECTRICAL
- 813 = COLLISION
- 814 = VANDALISM, SABOTAGE
- 815 = SPREAD FROM OUTSIDE
- 816 = CHEMICAL REACTION
- 817 = COMPRESSION IGNITION
- 818 = UNKNOWN

- 819 = ENGINES
- 899 = OTHER

801

**COST MUST REFLECT**

UNOCAL'S WORKING INTEREST \_\_\_\_\_%  FINAL COST  ESTIMATED COST (ADVISE FINAL COST AS SOON AS POSSIBLE)

|   |           |                  |
|---|-----------|------------------|
| 1. REPLACEMENT/REPAIR COST OF DAMAGE TO COMPANY-OWNED PROPERTY OR EQUIPMENT ..... | \$        |                  |
| 2. COST OF LOST PRODUCT .....   | \$        |                  |
| 3. ENVIRONMENTAL LOSS COST: CLEAN-UP .....  | \$        | 48,000.00        |
| 4. ENVIRONMENTAL LOSS COST: FINES .....   | \$        |                  |
| 5. COST FOR MISDELIVERY/CONTAMINATION (RECLAMATION, CHARGE-OFF, ETC.) .....       | \$        |                  |
| <b>TOTAL LOSS</b>   | <b>\$</b> | <b>48,000.00</b> |
| 6. BUSINESS INTERRUPTION/PRODUCTION LOSS COST .....                               | \$        |                  |

QUANTITY SPILLED (IN BARRELS) .....

NUMBER OF INJURIES:

EMPLOYEE \_\_\_\_\_ NON-EMPLOYEE \_\_\_\_\_

REPORT SUBMITTED BY (PRINT)

TIM R. ROSS

NETWORK TELEPHONE

355-8253

DATE

2-20-89

**UNOCAL** 76Walnut Creek, California  
February 23, 1989

T. J. TOMASSO

ENVIRONMENTAL CLEAN-UP #PC-03-189  
UNOCAL SERVICE STATION NO. 5487  
28250 HESPERIAN BOULEVARD  
HAYWARD, CALIFORNIA

Upon excavation of the tanks during a routine tank replacement contamination was encountered underneath the product and waste oil tanks. Approximately 8 loads of waste oil soil will be hauled to a class 1 dump site. Contaminated ground water will be pumped out from the product tank excavation and disposed of as hazardous liquid. All other contaminated soil will be excavated, stockpiled, and aerated on site. The soil will then be disposed of at a class 3 facility. Ground water monitoring wells and a monitoring program will be required.

## FINANCIAL

RESPONSIBILITY: UNOCAL

TENANCY: SALE LEASE BACK EXPIRES 05-31-01 NO OPTIONS

## ESTIMATED

## CLEAN-UP

## EXPENDITURES:

|   |                    |
|---|--------------------|
| HAUL 8 LOADS OF WASTE OIL<br>CONTAMINATED SOIL TO CLASS 1<br>DUMP | \$18,000.00        |
| PUMP OUT & DISPOSE OF 40,000<br>GALLONS OF CONTAMINATED WATER     | \$20,000.00        |
| EXCAVATE, AERATE, AND DISPOSE OF<br>CLASS III SOIL                | <u>\$10,000.00</u> |
| TOTAL   | <u>\$48,000.00</u> |

Approval is requested in the amount of \$48,000.00 in order to proceed with clean-up and tank replacement as required by the City of Hayward Fire Department and the CRWQCB.

R. L. FOLDA  
MANAGER MAINTENANCE & CONSTRUCTION

RLF/cjm

APPROVED:

  
T. J. TOMASSO

cc: S. E. Hayes  
R. L. McFarlane  
D. H. Heil  
C. C. Row  
R. F. Schwab

**UNOCAL** 76Walnut Creek, California  
March 10, 1989

H. R. BROUSSARD

*SLB-Buntis*SOIL CONTAMINATION 01/30/89  
@ L5487 HAYWARD, CA.  
P/E L.R. #1487284

Attached is Property/Environmental Loss Report, Claim #1487284 which documents our discovery of contamination while performing routine tank replacement at the subject service station site. Included is Environmental Clean-up #PC-03-189 which was generated as a result of this incident.

The attached PC outlines the steps necessary to control this situation. The cost of this action has been estimated at \$48,000 and work will proceed with all invoices coded to 25/0005487/920/367/51.

MANAGER DIVISION SERVICES

BY

*A. Summers*GENERAL SERVICES DEPARTMENT  
NORTHERN CALIFORNIA DIVISION

cc: R. L. McFarlane  
R. L. Folda  
R. T. Green  
D. R. Masterton  
T. R. Ross  
L. Martinson  
FILE 150/5487

WESTERN REGION BOX:

9527

|              |        |       |                                |
|--------------|--------|-------|--------------------------------|
| Store #      | 255487 | Date: | 3-10-89                        |
| Unit #       | 5487   | Code: | Color <input type="checkbox"/> |
| Description: |        |       |                                |

*DOUBLE SIDED**1/30/89*

**UNOCAL 76**

NEAR MISS (NO COST)

CLAIM NO.  
**1487284**

LOCATION CODE

COST CENTER / SERV. STA. NO.  
**0005487**

|  |              |            |   |
|--|--------------|------------|---|
| DATE OF INCIDENT<br><b>1-30-89</b>   | TIME STARTED | TIME ENDED | DEPARTMENT / DIVISION<br><b>M9C/NCD</b> |
| LOCATION DESCRIPTION (NAME OF FACILITY, PLANT, LEASE, ETC.)<br><b>SERVICE STATION NO. 5487</b> |              |            | LOCATION CODE                           |
| LOCATION ADDRESS, CITY, STATE, ZIP CODE<br><b>28250 HESPERIAN BOULEVARD, HAYWARD, CA 94545</b> |              |            |   |

DESCRIPTION OF OCCURRENCE (INCLUDE PROPERTY, EQUIPMENT INVOLVED, EVENTS PRECEDING AND DURING, MANNER OF CONTROL, AGE OF EQUIPMENT)

**UPON EXCAVATION OF THE TANKS DURING A ROUTINE TR  
RPL CONTAMINATION WAS ENCOUNTERED UNDERNEATH THE  
PRODUCT AND WASTE OIL TANKS. APPROXIMATELY 8 LOADS  
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DUMP SITE. CONTAMINATED GROUNDWATER WILL BE PUMPED  
OUT FROM THE PRODUCT TANK EXCAVATION AND DISPOSED  
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PROBABLE CAUSE OR TYPE  
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FURTHER INVESTIGATION

ADDITIONAL  
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|                    |
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| DIRECT SUPERVISOR  |
| OPERATOR IN CHARGE |

IN ADDITION TO THE ABOVE, COMPLETE THE FOLLOWING SECTION IF DAMAGE TO COMPANY PROPERTY WAS CAUSED BY OTHERS (3RD PARTY)

|                                |             |       |                                |                  |
|--------------------------------|-------------|-------|--------------------------------|------------------|
| VEHICLE NO(S)                  | LICENSE NO. | STATE | REGISTERED OWNER               | PHONE            |
| VEHICLE DESCRIPTION            |             |       | ADDRESS, CITY, STATE, ZIP CODE |                  |
| DRIVER'S NAME                  |             | PHONE | VEHICLE INSURED BY             | PHONE            |
| ADDRESS, CITY, STATE, ZIP CODE |             |       | ADDRESS                        |                  |
| DRIVER'S LICENSE NO.           |             | STATE | POLICY OR ACCOUNT NO.          |                  |
| DRIVER'S SIGNATURE             |             |       | INJURED NAME                   |                  |
| WITNESS                        |             |       | ADDRESS                        |                  |
| ADDRESS                        |             |       | AGE                            | NATURE OF INJURY |

DIRECT INQUIRIES AND CORRESPONDENCE TO:

|  |                               |
|--|-------------------------------|
| SIGNED<br><b>TIMOTHY R. ROSS</b>       |                               |
| TITLE<br><b>ENVIRONMENTAL ENGINEER</b> |                               |
| LOCATION<br><b>WALNUT CREEK</b>        |                               |
| DATE<br><b>2-20-89</b>                 | PHONE<br><b>NET: 355-2253</b> |

COMPLETE THE FOLLOWING: ENTER CODE NUMBER FOR MOST APPROPRIATE EXPLANATION IN BOX AT THE RIGHT OF EACH SECTION. (ENTER ONE CODE FOR EACH SECTION)

**TYPE OF PROPERTY / FACILITY**

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- 625 = WAX
- 626 = GREASE
- 628 = HAZARDOUS WASTE
- 629 = WATER/WASTE WATER
- 632 = SMOKE EMISSIONS

- 634 = DUST
- 635 = TAILINGS
- 636 = ORES
- 650 = AMMONIA
- 651 = UREA
- 699 = OTHER

604

**PROBABLE SOURCE OF COMMODITY OR CONTAMINANT INVOLVED**

- 701 = NOT APPLICABLE
- 702 = EQUIPMENT FAILURE OR DAMAGE
- 703 = EQUIPMENT LEAKAGE

- 704 = SAFETY DEVICE (E.G. RELIEF VALVE)
- 705 = HUMAN ERROR
- 706 = VANDALISM, SABOTAGE

- 707 = IMPROPER USE OF HYDROCARBONS
- 708 = OUTSIDE SOURCE
- 709 = UNKNOWN

- 799 = OTHER

709

**FOR FIRES — PROBABLE SOURCE OF IGNITION OR MOST PROBABLE SOURCE**

- 801 = NOT APPLICABLE
- 802 = HOT SURFACE
- 803 = WELDING, CUTTING
- 804 = FLARE
- 805 = OPEN FLAME
- 806 = MATCH, SMOKING, ETC.

- 807 = LIGHTING
- 808 = STATIC ELECTRICITY
- 809 = FRICTION
- 810 = SPONTANEOUS IGNITION
- 811 = SPONTANEOUS AUTO IGNITION
- 812 = ELECTRICAL

- 813 = COLLISION
- 814 = VANDALISM, SABOTAGE
- 815 = SPREAD FROM OUTSIDE
- 816 = CHEMICAL REACTION
- 817 = COMPRESSION IGNITION
- 818 = UNKNOWN

- 819 = ENGINES
- 899 = OTHER

801

**COST MUST REFLECT**

UNOCAL'S WORKING INTEREST \_\_\_\_\_%  FINAL COST  ESTIMATED COST (ADVISE FINAL COST AS SOON AS POSSIBLE)

1. REPLACEMENT/REPAIR COST OF DAMAGE TO COMPANY-OWNED PROPERTY OR EQUIPMENT ..... \$ \_\_\_\_\_
2. COST OF LOST PRODUCT ..... \$ \_\_\_\_\_
3. ENVIRONMENTAL LOSS COST: CLEAN-UP ..... \$ 48,000.00
4. ENVIRONMENTAL LOSS COST: FINES ..... \$ \_\_\_\_\_
5. COST FOR MISDELIVERY/CONTAMINATION (RECLAMATION, CHARGE-OFF, ETC.) ..... \$ \_\_\_\_\_
- TOTAL LOSS** ..... \$ 48,000.00
6. BUSINESS INTERRUPTION/PRODUCTION LOSS COST ... \$ \_\_\_\_\_

QUANTITY SPILLED (IN BARRELS) .....

NUMBER OF INJURIES: .....

EMPLOYEE \_\_\_\_\_ NON EMPLOYEE \_\_\_\_\_

|   |                                      |                        |
|---|--------------------------------------|------------------------|
| REPORT SUBMITTED BY (PRINT)<br><b>TIM R. ROSS</b> | NETWORK TELEPHONE<br><b>355-2253</b> | DATE<br><b>2-20-89</b> |
|---|--------------------------------------|------------------------|



**UNOCAL** 76Walnut Creek, California  
February 23, 1989

T. J. TOMASSO

ENVIRONMENTAL CLEAN-UP #PC-03-189  
UNOCAL SERVICE STATION NO. 5487  
28250 HESPERIAN BOULEVARD  
HAYWARD, CALIFORNIA

Upon excavation of the tanks during a routine tank replacement contamination was encountered underneath the product and waste oil tanks. Approximately 8 loads of waste oil soil will be hauled to a class 1 dump site. Contaminated ground water will be pumped out from the product tank excavation and disposed of as hazardous liquid. All other contaminated soil will be excavated, stockpiled, and aerated on site. The soil will then be disposed of at a class 3 facility. Ground water monitoring wells and a monitoring program will be required.

## FINANCIAL

RESPONSIBILITY: UNOCAL

TENANCY: SALE LEASE BACK EXPIRES 05-31-01 NO OPTIONS

## ESTIMATED

## CLEAN-UP

## EXPENDITURES:

|   |                    |
|---|--------------------|
| HAUL 8 LOADS OF WASTE OIL<br>CONTAMINATED SOIL TO CLASS 1<br>DUMP | \$18,000.00        |
| PUMP OUT & DISPOSE OF 40,000<br>GALLONS OF CONTAMINATED WATER     | \$20,000.00        |
| EXCAVATE, AERATE, AND DISPOSE OF<br>CLASS III SOIL                | <u>\$10,000.00</u> |
| TOTAL   | <u>\$48,000.00</u> |

Approval is requested in the amount of \$48,000.00 in order to proceed with clean-up and tank replacement as required by the City of Hayward Fire Department and the CRWQCB.

R. L. FOLDA  
MANAGER MAINTENANCE & CONSTRUCTION

RLF/cjm

APPROVED:

  
T. J. TOMASSO

cc: S. E. Hayes  
R. L. McFarlane  
D. H. Heil  
C. C. Row  
R. F. Schwab

9527

1 CERTIFIED MAIL  
 2 RETURN RECEIPT REQUESTED

|                    |        |                          |         |
|--------------------|--------|--------------------------|---------|
| Store #            | 255487 | Date:                    | 10-6-89 |
| Unit #             | 5487   | Code:                    | _____   |
| Color              |        | <input type="checkbox"/> |         |
| Description: _____ |        |                          |         |

3  
 4 October 6, 1989

5  
 6 Burtis Corporation

7 1404 Bank of Delaware Building

8 300 Delaware Avenue

9 Wilmington, Delaware 19801

10  
 11 Unocal Service Station No. 5487

12 28250 Hesperian Boulevard

13 Hayward, California

14 Dear Lessor:

15 We are required by state law, specifically California Health and

16 safety Code §25359.7, to notify you at any time a leak is

17 discovered in our underground product delivery system which is

18 installed on your property referenced above.

19 During routine tank replacement contamination was encountered

20 underneath the product and waste oil tanks at at subject location.

21 This was discovered on January 30, 1989. The incident was

22 reported to the city of Hayward Fire Department and the Regional

23 Water Quality Control Board.

24 We believe we have reacted responsibly in this matter.

25 Contaminated soil was excavated, stockpiled, and aerated on site.

26 The soil was then disposed of at a Class III dump site.

27 Groundwater monitoring wells have been installed and a monitoring

28 program implemented.

Very Truly Yours,

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JEM/CMN

bcc: T. J. Tomasso

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R. McFarlane

J. E. Mason

R. L. Folda

J. E. Witzman

RE Rep

C. M. Nash

\*C. E. Larose

EV-5487

\*please prepare an EV file.

Unocal Refining & Marketing  
Unocal Corporation  
911 Wilshire Blvd., Suite 1315  
P.O. Box 7600  
Los Angeles, California 90051

FILE # 5487  
Division \_\_\_\_\_  
OC \_\_\_\_\_ PROP \_\_\_\_\_ RENT \_\_\_\_\_  
TAX/IN \_\_\_\_\_ GEN \_\_\_\_\_ EV

**UNOCAL** 76

October 26, 1989

Burtis Corporation  
200 West Ninth Street Plaza  
Wilmington, Delaware 19899

Attention: Mr. Norman J. Sherman,  
Vice President

Re: Unocal Service Station No. 5487  
28250 Hesperian Boulevard  
Hayward, California

Gentlemen:

We are required by state law, specifically California Health and Safety Code 25359.7, to notify you at any time a leak is discovered in our underground product delivery system which is installed on your property referenced above.

During routine tank replacement hydrocarbon contamination was encountered underneath the product and waste oil tanks at subject location. This was discovered on January 30, 1989. The incident was reported to the City of Hayward Fire Department and the Regional Water Quality Control Board.

We believe we have reacted responsibly in this matter. Contaminated soil was excavated, stockpiled, and aerated on site. The soil was then disposed of at a Class III dump site. Ground water monitoring wells have been installed and a monitoring program implemented.

Very truly yours,

R. E. McCants

REM:vn

WESTERN REGION BOX:

9527

|              |               |       |                                      |
|--------------|---------------|-------|--------------------------------------|
| Store #      | <u>255987</u> | Date: | <u>10-29-89</u>                      |
| Unit #       | <u>5487</u>   | Code: | _____ Color <input type="checkbox"/> |
| Description: | _____         |       |                                      |

Burtis Corporation  
Page 2  
October 26, 1989

cc: Shearman & Sterling  
Citicorp Center  
153 East 53rd Street  
New York, New York 10022  
Attn: Mary Flynn

bcc: J. E. Mason  
C. M. Nash

255487/5487

# BIOASSAY SAMPLING

## FACILITY NAME & ADDRESS:

UNOCAL - 28250 HESPERIAN  
HAYWARD

DATE 6-29-92 NAME DIKRAN

CONTAINER  1 LITER  5 GALLONS

## WELLS SAMPLED

- MW1
- MW2
- MW3
- MW4
- MW5
- MW6
- MW7
- MW8
- MW9
- MW10
- MW11
- MW12
- MW13
- MW14
- MW15
- MW16
- MW17
- MW18
- MW19
- MW20

|                                       |               |       |   |
|---------------------------------------|---------------|-------|---|
| Store #                               | <u>255487</u> | Date: | <u>6-29-92</u>                            |
| Unit #                                | <u>5487</u>   | Code: | <u>LAB</u> Color <input type="checkbox"/> |
| Description: <u>FISH BIOASSAY-GIW</u> |               |       |   |

WESTERN REGION BOX:  
#9513

pH Reading 7.12





# SEQUOIA ANALYTICAL

1900 Bates Avenue • Suite LM • Concord, California 94520  
(510) 686-9600 • FAX (510) 686-9689

Kaprealian Engineering, Inc.  
2401 Stanwell Drive, Suite 400  
Concord, CA 94520

Attention: Mardo Kaprealian, P.E.

Client Project ID: Unocal, 28250 Hesperian  
Sample Descript: Water, COMP Hayward  
Analysis Method: See below  
Lab Number: 2061429

Sampled: June 29, 1992  
Received: June 30, 1992  
Reported: July 13, 1992

## HAZARDOUS ABBREVIATED SCREEN BIOASSAY

Static   
Cont. Flow

Species: Pimephales promelas  
Common Name: Fat-Head Minnow  
Mean length: 31 mm  
Mean weight: 0.44 g  
Supplier: Sticklebacks Unlimited  
Acclimation Temp.: 21.0 degrees C

Organisms/Tank: 10  
Replicates: 1  
Organisms/Conc.: 10  
Tank Depth: 13 cm  
Tank Volume: 10 L

Screening   
Definitive

Dilution Water: Synthetic Softwater

|         | Alkalinity, mg/L | Hardness, mg/L |
|---------|------------------|----------------|
| Control | 35               | 42             |
| 250 ppm | - - - -          | - - - -        |
| 750 ppm | 33               | 40             |

| DATE | Initial | 24 Hr  | 48 Hr  | 72 Hr  | 96 Hr   |
|------|---------|--------|--------|--------|---------|
|      | 7/6/92  | 7/7/92 | 7/8/92 | 7/9/92 | 7/10/92 |

|           | DO   | C    | pH    | DO   | C    | pH    | # M  | DO   | C    | pH    | # M  | DO   | C    | pH    | # M  | DO   | C    | pH    | # M  | Total Dead |
|-----------|------|------|-------|------|------|-------|------|------|------|-------|------|------|------|-------|------|------|------|-------|------|------------|
|           | mg/L | Temp | Units | mg/L | Temp | Units | Dead | mg/L | Temp | Units | Dead | mg/L | Temp | Units | Dead | mg/L | Temp | Units | Dead |            |
| Control   | 8.1  | 21   | 7.9   | 7.1  | 19   | 7.2   | 0    | 6.5  | 19   | 7.2   | 0    | 6.4  | 19   | 7.2   | 0    | 7.1  | 19   | 7.2   | 0    | 0          |
| 250 ppm   | 8.1  | 21   | 7.8   | 6.9  | 19   | 7.2   | 0    | 6.4  | 19   | 7.2   | 0    | 6.2  | 19   | 7.2   | 0    | 6.5  | 19   | 7.1   | 0    | 0          |
| 750 ppm   | 8.1  | 21   | 7.8   | 7.1  | 18   | 7.2   | 0    | 6.9  | 18   | 7.3   | 0    | 6.6  | 18   | 7.2   | 0    | 7.1  | 19   | 7.2   | 0    | 0          |
| Duplicate |      |      |       |      |      |       |      |      |      |       |      |      |      |       |      |      |      |       |      |            |
| 250 ppm   | 8.3  | 21   | 8.0   | 7.5  | 19   | 7.3   | 0    | 6.6  | 19   | 7.2   | 1    | 6.6  | 19   | 7.2   | 0    | 7.0  | 19   | 7.2   | 0    | 0          |
| 750 ppm   | 8.1  | 21   | 7.9   | 7.2  | 18   | 7.2   | 0    | 6.8  | 18   | 7.2   | 0    | 6.7  | 19   | 7.2   | 0    | 7.2  | 19   | 7.2   | 0    | 0          |

Remarks: \_\_\_\_\_

Method Reference: Static Acute Bioassay Procedures for Hazardous Waste Samples, September 1987, California Department of Fish and Game WPCL.

SEQUOIA ANALYTICAL

*Scott A. Chieffo*  
Scott A. Chieffo  
Project Manager

# M P D S Services, Inc.

2401 Stanwell Drive, Suite 400, Concord, CA 94520

Tel: (510) 602-6120 Fax: (510) 889-1918

## CHAIN OF CUSTODY

| SAMPLER<br><b>RAY MARANGOSIAN</b> |         |       | UNOCAL<br>SIS # <u>5487</u> CITY: <u>MAYWARD</u> |      |      |              |                   | ANALYSES REQUESTED |      |            |     |      |  |  | TURN AROUND TIME<br><u>REGULAR</u> |  |  |  |         |         |   |
|-----------------------------------|---------|-------|--|------|------|--------------|-------------------|--------------------|------|------------|-----|------|--|--|------------------------------------|--|--|--|---------|---------|---|
| WITNESSING AGENCY                 |         |       | ADDRESS: <u>28250 HESPERIAN BLVD</u>             |      |      |              |                   | TPH-DIB            | BTEX | TPH-DIESEL | TOG | 8010 |  |  |                                    |  |  |  |         | REMARKS |   |
| SAMPLE ID NO.                     | DATE    | TIME  | WATER  | GRAB | COMP | NO. OF CONT. | SAMPLING LOCATION | TPH-DIB            | BTEX | TPH-DIESEL | TOG | 8010 |  |  |                                    |  |  |  |         |         |   |
| MWS                               | 11-2-94 | 10:30 | x  | x    |      | 2            | Well              | x                  |      |            |     |      |  |  |                                    |  |  |  | 4110141 | A, B    |   |
| MWG                               | 11-2-94 | 10:00 | x  | x    |      | 2            | .                 | x                  |      |            |     |      |  |  |                                    |  |  |  |         | 4110142 | ↓ |
|                                   |         |       |  |      |      |              |                   |                    |      |            |     |      |  |  |                                    |  |  |  |         |         |   |
|                                   |         |       |  |      |      |              |                   |                    |      |            |     |      |  |  |                                    |  |  |  |         |         |   |
|                                   |         |       |  |      |      |              |                   |                    |      |            |     |      |  |  |                                    |  |  |  |         |         |   |
|                                   |         |       |  |      |      |              |                   |                    |      |            |     |      |  |  |                                    |  |  |  |         |         |   |
|                                   |         |       |  |      |      |              |                   |                    |      |            |     |      |  |  |                                    |  |  |  |         |         |   |
|                                   |         |       |  |      |      |              |                   |                    |      |            |     |      |  |  |                                    |  |  |  |         |         |   |
|                                   |         |       |  |      |      |              |                   |                    |      |            |     |      |  |  |                                    |  |  |  |         |         |   |
|                                   |         |       |  |      |      |              |                   |                    |      |            |     |      |  |  |                                    |  |  |  |         |         |   |
|                                   |         |       |  |      |      |              |                   |                    |      |            |     |      |  |  |                                    |  |  |  |         |         |   |

|  |             |                             |                                  |                             |   |                      |  |
|--|-------------|-----------------------------|----------------------------------|-----------------------------|---|----------------------|--|
| RELINQUISHED BY:<br><u>Ray Marangosian</u> |             | DATE/TIME<br><u>11-2-94</u> | 12-C RECEIVED BY:<br><u>Chen</u> | DATE/TIME<br><u>11/2/94</u> | THE FOLLOWING MUST BE COMPLETED BY THE LABORATORY ACCEPTING SAMPLES FOR ANALYSES: |                      |  |
| (SIGNATURE)                                | <u>Chen</u> | <u>11-3 1200</u>            | (SIGNATURE)                      | <u>Chen</u>                 | 1. HAVE ALL SAMPLES RECEIVED FOR ANALYSIS BEEN STORED ON ICE?                     | <u>YES</u>           |  |
| (SIGNATURE)                                | <u>Chen</u> | <u>11-3</u>                 | (SIGNATURE)                      | <u>Chen</u>                 | 2. WILL SAMPLES REMAIN REFRIGERATED UNTIL ANALYZED?                               | <u>YES</u>           |  |
| (SIGNATURE)                                | <u>Chen</u> | <u>11-3</u>                 | (SIGNATURE)                      | <u>Chen</u>                 | 3. DID ANY SAMPLES RECEIVED FOR ANALYSIS HAVE HEAD SPACE?                         | <u>NO</u>            |  |
| (SIGNATURE)                                | <u>Chen</u> | <u>11-3</u>                 | (SIGNATURE)                      | <u>Chen</u>                 | 4. WERE SAMPLES IN APPROPRIATE CONTAINERS AND PROPERLY PACKAGED?                  | <u>YES</u>           |  |
|  |             |                             | SIGNATURE: <u>Chen</u>           |                             | TITLE: <u>Anlyst</u>  | DATE: <u>11/2/94</u> |  |

MONITORING  
PURGING  
DISPOSING  
SAMPLING

# MPDS SERVICES, INCORPORATED

Date: 08/24/95

## Transmittal Page

TO:

Ms. Tina Berry

FROM:

Nubar

|        |                          |             |                                     |                          |                                     |
|--------|--------------------------|-------------|-------------------------------------|--------------------------|-------------------------------------|
| FILE # | <u>5487</u>              | SS          | <input checked="" type="checkbox"/> | BP                       | <input type="checkbox"/>            |
| RPT    | <u>QM</u>                | TRANSMITTAL | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            |
| 1      | <input type="checkbox"/> | 2           | <input type="checkbox"/>            | 3                        | <input type="checkbox"/>            |
| 4      | <input type="checkbox"/> | 5           | <input type="checkbox"/>            | 6                        | <input checked="" type="checkbox"/> |

Number of Pages (Including Cover): \_\_\_\_\_

SUBJECT:

Unocal # 5487 - HAYWARD

SEQUOIA ANALYTICAL HAS IDENTIFIED THE PRESENCE OF  
MTBE AT REPORTABLE LEVELS FOR THE ABOVE MENTIONED  
SITE.

PER OUR CONVERSATION ON 8/22, I WILL  
RUN ALL WELLS FOR MTBE ON A ONE TIME  
BASIS, NEXT QUARTER. IF YOU HAVE ANY  
OBJECTIONS, PLEASE LET ME KNOW.

Should any problems occur in receiving, please call the number listed below.



**Sequoia Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Sinker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

(415) 354-9600  
(510) 988-9600  
(916) 921-9600

FAX (415) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

**MPDS Services**  
2401 Stanwell Dr., Ste. 300  
Concord CA 94520  
Attention: Sarkis Karkarian

**Date: 8/22/95**

---

Sequoia Analytical has potentially identified the presence of MTBE at reportable levels for the following site(s):

**Client Project I.D. - Unocal #5487- Hayward**

**Sequoia Project I.D. - 9508057**

---

**Sample Number:**

**Sample Description:**

5080330

MW-2

5080331

MW-3

5080333

MW-5

5080334

MW-6

**SEQUOIA ANALYTICAL, #1271**

  
**Alan B. Kemp**  
Project Manager

**Compliance Information Form** Use additional form to indicate variances if all tanks are not the same configuration.

Store#: 5487 Address: 28250 HESPERIAN BLVD City: HAYWARD St: CA  
 Installation/Modification Date: 12-21 Contractor Name: K.E. CURTIS CONST.  
 Construction Manager: KRISTEN OGLES

|  | Tank#    | Size       | Diameter   |
|--|----------|------------|------------|
| <input type="checkbox"/> 05-Unleaded       | <u>1</u> | <u>12K</u> | <u>96"</u> |
| <input type="checkbox"/> 20-Unleaded Plus  |          |            |            |
| <input type="checkbox"/> 30-Prem. Unleaded | <u>2</u> | <u>12K</u> | <u>96"</u> |
| <input type="checkbox"/> 45-Diesel         |          |            |            |
| <input type="checkbox"/> 33-Racing Fuel    |          |            |            |
| <input type="checkbox"/> 23-Blend Valve    | <u>9</u> | <u>NA</u>  | <u>NA</u>  |
| <input type="checkbox"/>                   |          |            |            |
| <input type="checkbox"/>                   |          |            |            |

Tanks:  New  Existing

|   |  |   |
|---|--|---|
| <b>Wall</b>                                     | <b>Material</b>  | <b>Manuf.</b>   |
| <input type="checkbox"/> Single Wall            | <input type="checkbox"/> Fiberglass <input checked="" type="checkbox"/> FG Cladded | <input type="checkbox"/> Xerxes                       |
| <input checked="" type="checkbox"/> Double Wall | <input type="checkbox"/> Cath, Ind. <input type="checkbox"/> Steel, lined          | <input type="checkbox"/> Other: <u>MODERN WELDING</u> |
|   | <input type="checkbox"/> FG Retank <input type="checkbox"/> Cath., Anodes          |   |

Type of overfill:  New  Existing

|   |  |   |
|---|--|---|
| <input checked="" type="checkbox"/> ASD - Drop Tube | <input type="checkbox"/> BFD - BLF & ASD   | <b>Type of Spill:</b> <input type="checkbox"/> New <input checked="" type="checkbox"/> Existing     |
| <input checked="" type="checkbox"/> BLF - Ballfloat | <input type="checkbox"/> BFA - BLF & OFA   | Size: <input type="checkbox"/> 5 <input checked="" type="checkbox"/> 10 <input type="checkbox"/> 15 |
| <input type="checkbox"/> OFA - Alarm                | <input type="checkbox"/> BAS - Combination | Drain: <input checked="" type="checkbox"/> Internal <input type="checkbox"/> External               |

New  Existing

97-Waste Oil 550  Aboveground  Belowground OV?  Y SP?  Y

If underground, is it monitored by same system as other tanks?  Yes  Other Specify: \_\_\_\_\_

|  |   |   |   |   |   |   |
|--|---|---|---|---|---|---|
| Pipes: <input type="checkbox"/> New <input checked="" type="checkbox"/> Ex | <input type="checkbox"/> New <input checked="" type="checkbox"/> Ex | <input checked="" type="checkbox"/> New <input type="checkbox"/> Ex | <input checked="" type="checkbox"/> New <input type="checkbox"/> Ex | <input type="checkbox"/> New <input checked="" type="checkbox"/> Ex | <input type="checkbox"/> New <input checked="" type="checkbox"/> Ex | <input type="checkbox"/> New <input checked="" type="checkbox"/> Ex |
| <b>Wall</b>  | <b>Material</b>   | <b>Joint</b>  | <b>Containment</b>  | <b>System Type</b>  | <b>Lk.Det.Manuf</b>   | <b>Lk.Det.Model</b>   |
| <input checked="" type="checkbox"/> Double Wall                            | <input checked="" type="checkbox"/> FG                              | <input checked="" type="checkbox"/> Flex                            | <input checked="" type="checkbox"/> Both Disp&Sump                  | <input checked="" type="checkbox"/> Pressurized                     | <input type="checkbox"/> Vaporless                                  | <input checked="" type="checkbox"/> LD2000                          |
| <input type="checkbox"/> Single Wall                                       | <input type="checkbox"/> Cath, Ind.                                 | <input type="checkbox"/> Swing, Met.                                | <input type="checkbox"/> Sump only                                  | <input type="checkbox"/> Suction/Angle                              | <input type="checkbox"/> FEPetro                                    | <input type="checkbox"/> MLD  |
|  | <input type="checkbox"/> Cath., Anodes                              | <input checked="" type="checkbox"/> Booted                          | <input type="checkbox"/> Dispenser only                             | <input type="checkbox"/> Suction/Vertical                           | <input type="checkbox"/> RedJacket                                  | <input type="checkbox"/> DLD  |
|  |   |   |   |   | <input type="checkbox"/> Other:                                     | <input type="checkbox"/> Other:                                     |

|   |   |  |   |  |   |
|---|---|--|---|--|---|
| <input type="checkbox"/> New <input checked="" type="checkbox"/> Ex | <input type="checkbox"/> New <input checked="" type="checkbox"/> Ex | <input type="checkbox"/> New <input type="checkbox"/> Ex | <input type="checkbox"/> New <input type="checkbox"/> Ex              | <input type="checkbox"/> New <input checked="" type="checkbox"/> Ex            | <input type="checkbox"/> New <input checked="" type="checkbox"/> Ex |
| <b>Monitor Function</b>   | <b>Mon. Make</b>  | <b>Mon. Model</b>  | <b>Other Monitoring Accessories:</b>                                  | <b>Stage 1</b>   | <b>Positive Shut Off</b>  |
| <input checked="" type="checkbox"/> TSP - Tank, Sump                | <input type="checkbox"/> Veeder Root                                | <input type="checkbox"/> TLS-350                         | <input type="checkbox"/> ATG - Automatic tank gauge with monthly test | <input type="checkbox"/> Coaxial   | <input type="checkbox"/> AFP-Alarms,Failsafe, PSO                   |
| <input type="checkbox"/> TSL - Tank, Sump, Lines                    | <input type="checkbox"/> Other Specify: <u>RODAN XL76</u>           | <input type="checkbox"/> Other Specify:                  | <input type="checkbox"/> CTG - Continuous stat. leak detection        | <input checked="" type="checkbox"/> Dual point                                 | <input checked="" type="checkbox"/> VFP-Vis.Alarm,FS,PSO            |
| <input type="checkbox"/> T - Tank only                              |   |  | <input type="checkbox"/> TGO - Tank Gauge Only                        | <input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Ex | <input type="checkbox"/> AAP-Aud Alarm,PSO                          |
| <input type="checkbox"/> PSP - Pipe, Sump                           |   |  |   | <b>Stage 2</b>   | <input type="checkbox"/> PSO-PSO only                               |
| <input type="checkbox"/> SLP - Sump, lines                          |   |  |   | <input checked="" type="checkbox"/> Assist                                     | <input type="checkbox"/> AA-Aud.Alarm only                          |
| <input type="checkbox"/> LIN - line pressure only                   |   |  |   | <input type="checkbox"/> Balance   | <input type="checkbox"/> AF-Alarms, FS                              |
|   |   |  |   |  | <input type="checkbox"/> A-Aud.,Vis. Alarms                         |
|   |   |  |   |  | <input type="checkbox"/> AP-Aud.Alarm, PSO                          |
|   |   |  |   |  | <input type="checkbox"/> VA-Vis. Alarms                             |

Compliance Information Form Use additional form to indicate variances if all tanks are not the same configuration

Store#: 255487 Address: 28250 Hesperian Blvd City: Hayward St: CA
Installation/Modification Date: 11/8/02 Contractor Name: Grotter/Ryan Contractor Signature: Doug Ryan
Construction Manager: [Signature]

T-063 P 002/002 F-066

Table with columns: Tank# Size Diameter, 05-Unleaded, 20-Unleaded Plus, 30-Prem. Unleaded, 45-Diesel, 33-Racing Fuel, 23-Blend Valve

Tanks: [ ] New Wall Material Manuf.
[ ] Single Wall [ ] Fiberglass [X] FG Cladded [ ] Xerxes
[ ] Double Wall [ ] Cath, Ind. [ ] Steel, lined [ ] Other: Maceon Welding
[ ] FG Retank [ ] Cath., Anodes
Type of overfill: [ ] New
[ ] FVA - Flapper Valve [ ] BFA - BLF & OFA
[ ] BLF - Ballfloat on Stage 1 [ ] FOA - FVA & OFA
[ ] OFA - Alarm [ ] FBL - FVA & BLF
Type of Spill: [ ] New
Manufacturer:
Size: [X] 5 [ ] 10 [ ] 15
Drain: [ ] Internal [ ] External

11/25/02

[ ] New Tank# Size Manufacturer Diameter OVType Spill Type/Size
[X] 97-Waste Oil 550 gallon (Maceon Welding) [ ] Aboveground [X] Belowground OV? [ ] Y [ ] N
If underground, is it monitored by same system as other tanks? [X] Yes [ ] Other Specify:
Drain: [ ] Internal [X] External

Table with columns: Pipes: [ ] New Wall (specify mfg. also) Material Joint Containment System Type Lk. Det. Manuf. (model) Lk. Det. Model

Electronic Monitor:
[X] New Tank Monitor Probes
[X] Interstitial
[ ] CSLD - Tank Gauge with contin. stat. leak detection
[ ] ATQ - Automatic tank gauge with monthly test
[X] ATGO - Tank Gauge Only
[X] New Other Mon Probes
[X] DW Piping in Turbine Sump\*\*
[ ] DW Piping in Turbine Sump & Fill Sump\*\*
[ ] Elec. Line Pressure
[ ] Fill Sump only
[X] Turbine Sump only
[ ] Dispenser Pans
[X] New Mon. Make
Weeder Root
[ ] Other Specify:
Mon. Model:
[ ] Other Specify:
[X] New Positive Shut Off\*
Turbine Sump Probes:
[X] A - Audible Alarm
[X] V - Visual Alarm
[X] F - Fail Safe
[ ] Other Probes:
[ ] Disp Pan PSO
[ ] Fill Sump PSO
[ ] Balance
[ ] New Stage 1
[ ] Coaxial
[X] Dual Point
[ ] EVR
[ ] New Stage 2
[X] Assist
[ ] Other
[ ] New Dispensers
# of Dispensers: 4
# of Nozzles per Disp.: 1
Dispenser Manufacturer:
[X] Gilbarco
[ ] Other

Nov-11-2002 10:46am From: 11-11-02 10:01AM

Handwritten notes at bottom left of page.