

R-98

Hwang, Don, Env. Health

From: Hwang, Don, Env. Health
Sent: Wednesday, December 21, 2005 2:29 PM
To: 'Woodburne, Keith'
Subject: RE: Work Plan Approval Letter for Unocal Service Station No. 4625

I concur with submittal date April 16, 2006 for the Groundwater Investigation Report.

From: Woodburne, Keith [mailto:kwoodburne@TRCSOLUTIONS.com]
Sent: Wednesday, December 21, 2005 9:13 AM
To: Hwang, Don, Env. Health
Cc: Shelby.S.Lathrop@conocophillips.com
Subject: Work Plan Approval Letter for Unocal Service Station No. 4625

Don,

I received the December 16, 2005 approval letter for the Additional Groundwater Investigation Work Plan for Unocal Service Station No. 4625 located at 3070 Fruitvale Avenue in Oakland. Again, I appreciate your timely review of the work plan following our recent meeting. However, the requested submittal date for the Groundwater Investigation Report of February 16, 2006 does not allow sufficient time to implement the approved scope of work and prepare the report.

Can you please revise the submittal date for the Groundwater Investigation Report to a more realistic time frame? The schedule for implementation of the scope of work outlined in the work plan in Section 5.0 indicates a total of 13 weeks to obtain offsite encroachment permits, conduct the hydropunch survey, remobilize a second time for the well installations (upon approval of the locations by the ACHCS), and prepare the final technical report upon receipt of the analytical data (which typically takes approximately 2 weeks to analyze). Based on this information, we would anticipate a reasonable submittal date for the Groundwater Investigation Report would be mid April (April 16, 2006).

Let me know if you concur with our recommendation regarding the report submittal date.

Regards,

Keith Woodburne, R.G.
Senior Project Geologist
TRC
1590 Solano Way, Suite A
Concord, CA 94520
T: 925-688-2488
F: 925-688-0388
C: 925-260-1373

12/21/2005

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

December 16, 2005

Shelby Lathrop (Contractor)
ConocoPhillips - Risk Management and Remediation
76 Broadway
Sacramento, CA 95818

Dear Ms. Lathrop,

Subject: Fuel Leak Case No. [REDACTED] Unocal Service Station No. 4625,
3070 Fruitvale Ave., Oakland, CA

Alameda County Environmental Health staff has reviewed "Additional Groundwater Investigation Work Plan" dated November 23, 2005, prepared by TRC. We approve of the Work Plan. We request that you perform the proposed work, address the following technical comments, and send us the technical reports requested below.

TECHNICAL COMMENTS

CPT-2 - Please locate to within 10 feet and downgradient of the dispensers.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Don Hwang), according to the following schedule:
February 16, 2006 - Groundwater Investigation Report

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

If you have any questions, I may be reached at (510) 567-6746.

Sincerely,

A handwritten signature in black ink, appearing to read 'Don Hwang', is written over a horizontal line.

Don Hwang
Hazardous Materials Specialist
Local Oversight Program

C: Keith Woodburne, TRC, 1590 Solano Way, Suite A, Concord, CA 94520
Donna Drogos
File

Hwang, Don, Env. Health

From: Hwang, Don, Env. Health
Sent: Wednesday, July 20, 2005 3:51 PM
To: 'Batra, Roger'
Cc: 'Thomas.H.Kosel@conocophillips.com'; 'Shelby.S.Lathrop@conocophillips.com'
Subject: RE: Additional Soil and Groundwater Investigation Work Plans for 76 Station #4625 (3070 Fruitvale Avenue, Oakland, Ca.) and 76 Station #7376 (4191 First Street, Pleasanton, Ca.)

Roger,

I'm responding only to the Work Plan May 20, 2005 for 76 Station #4625 (3070 Fruitvale Avenue, Oakland, Ca.) It's denied because it doesn't satisfy any of the comments from our letter of February 9, 2005. 76 Station #7376 (4191 First Street, Pleasanton, Ca.) is unassigned so I've previously forwarded your email on June 28, 2005 to my supervisor, Donna Drogos.

Don

-----Original Message-----

From: Batra, Roger [mailto:rbatra@TRCSOLUTIONS.com]
Sent: Tuesday, June 28, 2005 2:42 PM
To: Hwang, Don, Env. Health
Cc: Thomas.H.Kosel@conocophillips.com; Shelby.S.Lathrop@conocophillips.com
Subject: Additional Soil and Groundwater Investigation Work Plans for 76 Station #4625 (3070 Fruitvale Avenue, Oakland, Ca.) and 76 Station #7376 (4191 First Street, Pleasanton, Ca.)

Don,

TRC on behalf of ConocoPhillips Company (ConocoPhillips) had submitted the subject work plans to Alameda County Health Services on May 20, 2005. No comments have been received from Alameda County Health Services since the submittal of the work plans. This is just a reminder that pursuant to the 60-day rule (CCR Title 23, Division 3, Chapter 16, Article 11, Section 2722, 2e), TRC on behalf of ConocoPhillips can proceed with the implementation of the additional site assessments after July 20, 2005. If you have no objections/comments/concerns, we will assume you concur with the implementation of the aforementioned work plans.

Please call me should you have any questions or need additional information.

Thanks,

Roger Batra
Senior Project Manager
TRC 1590 Solano Way, Suite A
Concord, California 94520
925-688-2466 (Direct)
925-260-6405 (Cell)

Hwang, Don, Env. Health

From: Batra, Roger [rbatra@TRCSOLUTIONS.com]
Sent: Tuesday, June 28, 2005 2:42 PM
To: Hwang, Don, Env. Health
Cc: Thomas.H.Kosel@conocophillips.com; Shelby.S.Lathrop@conocophillips.com
Subject: Additional Soil and Groundwater Investigation Work Plans for 76 Station #4625 (3070 Fruitvale Avenue, Oakland, Ca.) and 76 Station #7376 (4191 First Street, Pleasanton, Ca.)

Don,

TRC on behalf of ConocoPhillips Company (ConocoPhillips) had submitted the subject work plans to Alameda County Health Services on May 20, 2005. No comments have been received from Alameda County Health Services since the submittal of the work plans. This is just a reminder that pursuant to the 60-day rule (CCR Title 23, Division 3, Chapter 16, Article 11, Section 2722, 2e), TRC on behalf of ConocoPhillips can proceed with the implementation of the additional site assessments after July 20, 2005. If you have no objections/comments/concerns, we will assume you concur with the implementation of the aforementioned work plans.

Please call me should you have any questions or need additional information.

Thanks,

Roger Batra
Senior Project Manager
TRC 1590 Solano Way, Suite A
Concord, California 94520
925-688-2466 (Direct)
925-260-6405 (Cell)

Hwang, Don, Env. Health

From: Hwang, Don, Env. Health
Sent: Tuesday, March 29, 2005 4:45 PM
To: 'Batra, Roger'
Subject: RE: 76 Station #4625 (Fuel Leak Case No. R0000298), 3070 Fruitvale Avenue, Oakland, California

ok

-----Original Message-----

From: Batra, Roger [mailto:rbatra@TRCSOLUTIONS.com]
Sent: Tuesday, March 29, 2005 3:57 PM
To: Hwang, Don, Env. Health
Subject: 76 Station #4625 (Fuel Leak Case No. R0000298), 3070 Fruitvale Avenue, Oakland, California

Don,

TRC on behalf of ConocoPhillips would like to request an extension for submittal of the "Revised Work Plan for Limited Subsurface Investigation" to address the comments of Alameda County Environmental Health (letter dated February 9, 2005). The previous Work Plan for Limited Subsurface Investigation had been prepared and submitted by Gettler-Ryan, Inc. on July 23, 2003.

We would like the submittal date to be extended from April 9, 2005 to May 23, 2005.

Please call me should you have any questions or concerns.

Thanks,

Roger Batra
Senior Project Manager
TRC
1590 Solano Way, Suite A
Concord, California 94520
925-688-2466 (Direct)
925-260-6403 (Cell)

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



February 9, 2005

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

Thomas H. Kosel, Site Manger, Risk Management and Remediation
ConocoPhillips
76 Broadway
Sacramento, CA 95818

Dear Mr. Kosel,

Subject: Fuel Leak Case No. RO0000298, Unocal Service Station No. 4625,
3070 Fruitvale Ave., Oakland, CA

Alameda County Environmental Health staff has reviewed "Work Plan for Limited Subsurface Investigation" dated July 23, 2003, prepared by Gettler-Ryan. We disapprove the Work Plan. We request that you address the following technical comments and send us the technical reports requested below.

TECHNICAL COMMENTS

- 1) Groundwater Monitoring Wells - We do not agree with the proposed monitoring wells. We feel that it would be premature to install more monitoring wells without additional groundwater sampling to determine the location of the plume for optimal well locations. Please submit a Work Plan for groundwater sampling, which will determine the optimal locations for additional monitoring wells.
- 2) Preferential Pathway Survey – We request that you perform a preferential pathway study that details the potential migration pathways and potential conduits (wells, utilities, pipelines, etc.) for horizontal and vertical migration that may be present in the vicinity of the site.
 - a) Utility Survey - Please submit map(s) and cross-sections showing the location and depth of all utility lines and trenches (including sewers, storm drains, pipelines, trench backfill, etc.) within and near the site and plume area(s). Evaluate the probability of the contaminant plumes encountering preferential pathways and conduits that could spread the contamination, particularly in the vertical direction to deeper water aquifers. Please submit with the Work Plan requested below.
- 3) Historical Hydraulic Gradients – Please show using a rose diagram with magnitude and direction; include cumulative groundwater gradients in all future reports submitted for this site. Please submit with the Work Plan requested below.

Mr. Kosel
February 9, 2005
Page 2 of 2

TECHNICAL REPORT REQUEST

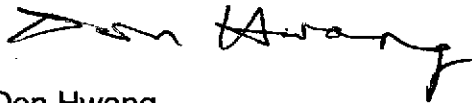
Please submit technical reports to Alameda County Environmental Health (Attention: Don Hwang), according to the following schedule:

April 9, 2005 - Work Plan

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

If you have any questions, I may be reached at (510) 567-6746.

Sincerely,



Don Hwang
Hazardous Materials Specialist
Local Oversight Program

C: Roger Batra, TRC, 1590 Solano Way, Suite A, Concord, CA 94520
Donna Drogos
File

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

March 29, 2002

David De Witt
Tosco Marketing Co.
2000 Crow Canyon Pl., #400
San Ramon, CA 94583

Dear Mr. De Witt,

Subject: Fuel Leak Case No. RO0000298, Tosco 76 Branded Facility No. 4625,
3070 Fruitvale Ave., Oakland, CA

Alameda County Environmental Health staff has reviewed "Site Information Summary and Request for Closure", dated August 21, 2001, prepared by Gettler-Ryan. We do not concur with your consultant's recommendation that the site be considered for case closure. We request that you address the following technical comments, perform the proposed work, and send us the technical reports requested below.

TECHNICAL COMMENTS

1. Site Characterization - The lateral and vertical extent of soil and groundwater contamination at your site does not appear to be adequately defined. The latest groundwater sampling event, May 11, 2001, was the only time that the ^{wells were} ~~gradient was~~ downgradient (south) of the former fuel tanks and dispensers. Previous gradients were west and once, northwest. None of the onsite monitoring wells were within 10 feet of the former fuel tanks and dispensers in the downgradient direction. Therefore, additional monitoring wells downgradient of the former fuel tanks and dispensers is required. DJK
2/3/05

Analytical results from soil samples indicate contaminated soil containing up to 1,700 ppm Total Petroleum Hydrocarbons-Gasoline (TPH-G) and 17 ppm Benzene (UX-3-8.5 collected April 23, 1998) remains in place. Delineation of soil contamination is required at your site.

Please include your proposal to complete this work in the workplan requested below.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Don Hwang), according to the following schedule:

Mr. De Witt
March 29, 2002
Page 2 of 2

May 29, 2002 - Site Characterization Workplan

These reports are being requested pursuant to the Regional Water Quality Control Board's (Regional Board) authority under Section 13267 of the California Water Code.

ADDITIONAL REQUEST

All work plans and technical reports submitted to this office must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached proposal or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company.

If you have any questions, please call me at (510) 567-6746.

Sincerely,



Don Hwang
Hazardous Materials Specialist
Local Oversight Program

C: Jed Douglas, Gettler-Ryan Inc., 6747 Sierra Ct., Suite J, Dublin, CA 94568

✓ File

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

July 17, 2001

David De Witt
Tosco Marketing Co.
2000 Crow Canyon Pl., #400
San Ramon, CA 94583

Dear Mr. De Witt,

Subject: Tosco 76 Branded Facility No. 4625, 3070 Fruitvale Ave., Oakland, CA
RO0000298

The first and second quarter 2001 groundwater monitoring and sampling reports dated March 26, 2001 and June 12, 2001, prepared by Gettler-Ryan were reviewed. Low or nondetectable (ND) concentrations were found on February 9, 2001 and May 11, 2001 in all monitoring wells for all constituents tested: Total Petroleum Hydrocarbons-Gasoline (TPH-G), TPH-Diesel (TPH-D), Benzene, Toluene, Ethylbenzene, Xylenes (BTEX), and Methyl Tertiary-Butyl Ether (MTBE). These results were historically consistent.

May 11, 2001 was the first time that the gradient was determined to be southerly. Previous gradients were westwardly and once northwestwardly. The latest sampling event was the only time a monitoring well was downgradient of the former fuel tanks. Additional monitoring and sampling downgradient of the former fuel tanks is desirable. If future gradients do not lead to a downgradient well, then an/ additional borings/well/s will need to be installed to monitor and sample groundwater downgradient of the former fuel tanks.

If you have any questions, please call me at (510) 567-6746.

Sincerely,

A handwritten signature in black ink, appearing to read "Don Hwang". The signature is fluid and cursive.

Don Hwang
Hazardous Materials Specialist

w
D.

file



State Water Resources Control Board



Winston H. Hickox
Secretary for
Environmental
Protection

Division of Clean Water Programs

1001 I Street • Sacramento, California 95814
P.O. Box 944212 • Sacramento, California • 94244-2120
(916) 341-5714 • FAX (916) 341-5806 • www.swrcb.ca.gov/cwphome/ustcf

Gray Davis
Governor

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website at www.swrcb.ca.gov.

MAY 01 2001

APR 26 2001

Edward Ralston
Tosco Marketing Co.
1380 Lead Hill Rd #120
Roseville, CA 95661

UNDERGROUND STORAGE TANK CLEANUP FUND (FUND), NOTICE OF ELIGIBILITY DETERMINATION: CLAIM NUMBER 016456; FOR SITE ADDRESS: 3070 FRUITVALE AVE, OAKLAND

Your claim has been accepted for placement on the Priority List in Priority Class "D" with a deductible of \$10,000.

We have completed our initial review. The next step in the claim review process is to conduct a compliance review.

Compliance Review: Staff reviews, verifies, and processes claims based on the priority and rank within a priority class. After the Board adopts the Priority List, your claim will remain on the Priority List until your Priority Class and rank are reached. At that time, staff will conduct an extensive Compliance Review at the local regulatory agency or Regional Water Quality Control Board. During this Compliance Review, staff may request additional information needed to verify eligibility. Once the Compliance Review is completed, staff will determine if the claim is valid or must be rejected. If the claim is valid, a Letter of Commitment will be issued obligating funds toward the cleanup. If staff determine that you have not complied with regulations governing site cleanup, you have not supplied necessary information or documentation, or your claim application contains a material error, the claim will be rejected. In such event, you will be issued a Notice of Intended Removal from the Priority List, informed of the basis for the proposed removal of your claim, and provided an opportunity to correct the condition that is the basis for the proposed removal. Your claim will be barred from further participation in the Fund, if the claim application contains a material error resulting from fraud or intentional or negligent misrepresentation.

Record keeping: During your cleanup project you should keep complete and well organized records of all corrective action activity and payment transactions. If you are eventually issued a Letter of Commitment, you will be required to submit: (1) copies of detailed invoices for all corrective action activity performed (including subcontractor invoices), (2) copies of canceled checks used to pay for work shown on the invoices, (3) copies of technical documents (bids, narrative work description, reports), and (4) evidence that the claimant paid for the work performed (not paid by another party). These documents are necessary for reimbursement and failure to submit them could impact the amount of reimbursement made by the Fund. ***It is not necessary to submit these documents at this time; however, they will definitely be required prior to reimbursement.***

Compliance with Corrective Action Requirements: In order to be reimbursed for your eligible costs of cleanup incurred after December 2, 1991, you must have complied with corrective action requirements of Article 11, Chapter 16, Division 3, Title 23, California Code of Regulations. Article 11 categorized the

corrective action process into *phases*. In addition, Article 11 requires the responsible party to submit an *investigative workplan/Corrective Action Plan* (CAP) before performing any work. This phasing process and the workplan/CAP requirements were intended to:

1. help the responsible party undertake the necessary corrective action in a cost-effective, efficient and timely manner;
2. enable the regulatory agency to review and approve the proposed cost-effective corrective action alternative before any corrective action work was performed; and
3. ensure the Fund will only reimburse the most cost-effective corrective action alternative required by the regulatory agency to achieve the minimum cleanup necessary to protect human health, safety and the environment.

In some limited situations *interim cleanup* will be necessary to mitigate a demonstrated immediate hazard to public health, or the environment. Program regulations allow the responsible party to undertake interim remedial action after: (1) notifying the regulatory agency of the proposed action, and; (2) complying with any requirements that the regulatory agency may set. Interim remedial action should only be proposed when necessary to mitigate an immediate demonstrated hazard. ***Implementing interim remedial action does not eliminate the requirement for a CAP and an evaluation of the most cost-effective corrective action alternative.***

Three bids and Cost Preapproval: Only corrective action costs required by the regulatory agency to protect human health, safety and the environment can be claimed for reimbursement. You must comply with all regulatory agency time schedules and requirements and you must obtain three bids for any required corrective action. Unless waived in writing, you are required to obtain preapproval of costs for all future corrective action work. ***If you do not obtain three bids and cost preapproval, reimbursement is not assured and costs may be rejected as ineligible.***

If you have any questions, please contact me at (916) 341-5714.

Sincerely,

ORIGINAL SIGNED BY

Shari Knieriem
Claims Review Unit
Underground Storage Tank Cleanup Fund

cc: Mr. Steve Morse
RWQCB, Region 2
1515 Clay Street, Ste. 1400
Oakland, CA 94612

Ms. Susan Hugo
Alameda County EHD
1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577

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

January 19, 2001

David De Witt
Tosco Marketing Co.
2000 Crow Canyon Pl., #400
San Ramon, CA 94583

Dear Mr. De Witt,

Subject: Tosco (76) Service Station #4625, 3070 Fruitvale Ave., Oakland, CA
StId 143

"4th Quarter 2000 Groundwater Monitoring & Sampling Report" for Tosco (76) Service Station #4625, 3070 Fruitvale Ave., Oakland, CA, G-R Job #180255, prepared by Gettler-Ryan, dated December 11, 2000 was reviewed. Please continue the monitoring program.

If you have any questions, I may be reached at (510) 567-6746.

Sincerely,

Don Hwang
Hazardous Materials Specialist

C: Deanna L. Harding, Gettler-Ryan Inc., 6747 Sierra Ct., Suite J, Dublin, CA 94568

✓ file

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

May 4, 2000

David De Witt
Tosco Marketing Co.
2000 Crow Canyon Place #400
San Ramon, CA 94583

Dear Mr. De Witt:

Subject: Tosco (Unocal) SS #4625, 3070 Fruitvale Ave., Oakland, CA
StId 143

"Work Plan for Limited Subsurface Investigation...#140158.03-1, Prepared by: Gettler-Ryan Inc., January 13, 2000" and the facimile dated April 26, 2000 which shows the proposed southern monitoring well location moved more towards the west was reviewed. This work plan with revision is approved.

If you have any questions, please call me at (510) 567-6746.

Sincerely,

Don Hwang
Hazardous Materials Specialist

C: David Vossler, Gettler-Ryan Inc., 7100 Redwood Blvd. #104, Novato, CA 94945

✓
file

GETTLER-RYAN INC.

7100 Redwood Blvd., Suite 104, Novato, CA 94945

Phone (415) 893-1515, Fax (415) 893-1517

FAX

Date: 4-26-2000

Number of pages including cover sheet: 2

TO:

Don Wang

Phone:

Fax phone:

CC:

510-337-9335

FROM:

David Wooster

Phone:

415-893-1515

Fax phone:

415-893-1517

Subject:

Tosco SS* 4625

3070 Fruitvale Ave

Oakland, Ca

REMARKS:

Urgent

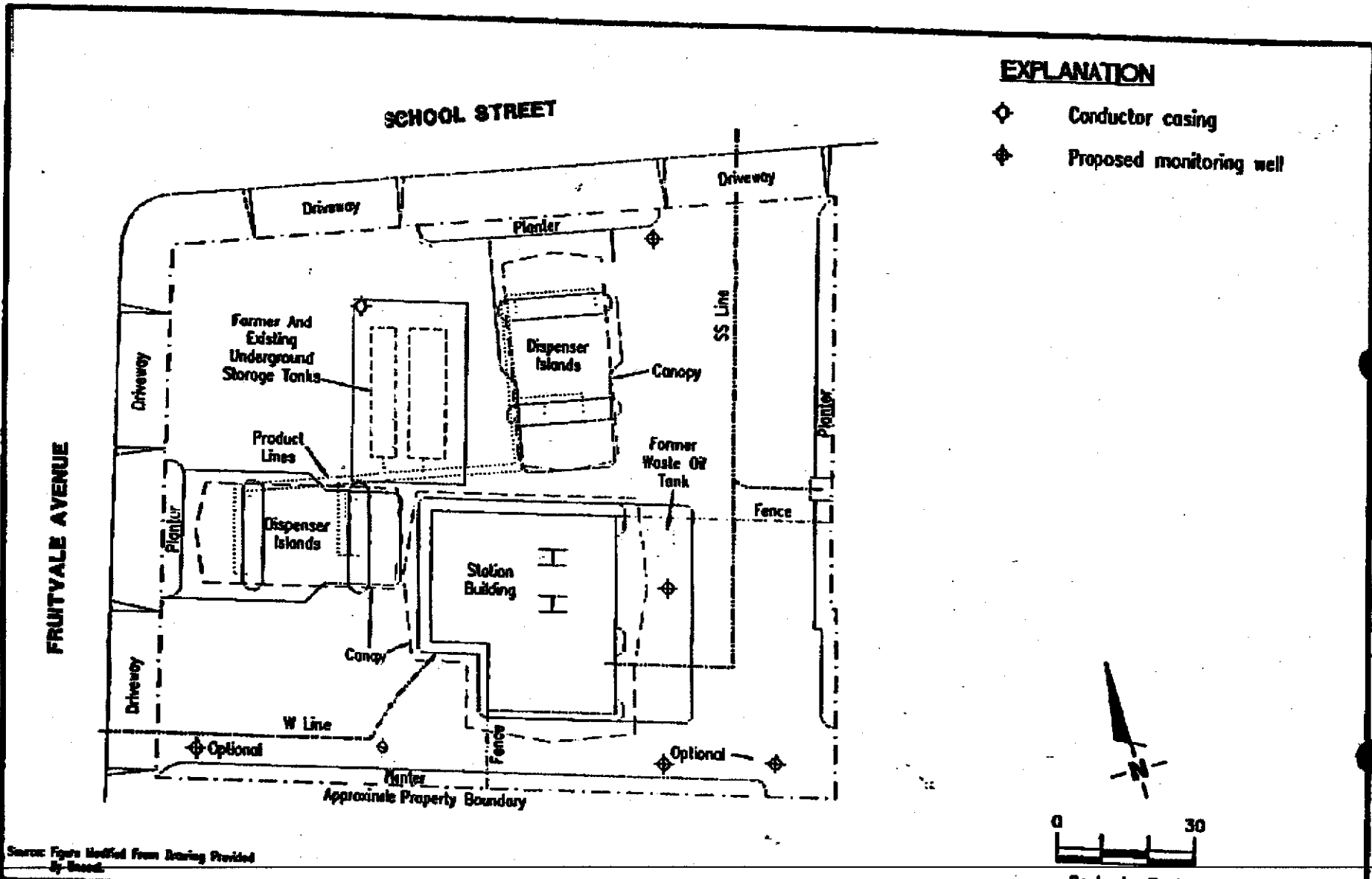
For your review

Reply ASAP

Please comment

Site map w/well relocated as discussed.

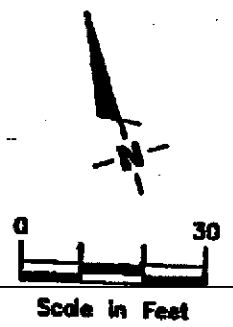
David



EXPLANATION

- ◊ Conductor casing
- ◆ Proposed monitoring well

Source: Plans Modified From Drawing Provided by Owner



Gettler - Ryan Inc.

8747 Serra Ct., Suite J (510) 551-7525
Dublin, CA 94568

SITE PLAN
Tosco (Unocal) Service Station No. 4625
3070 Fruitvale Avenue
Oakland, California

JOB NUMBER
140158.03

REVIEWED BY

DATE
01/00

REVISED DATE

FIGURE
2

RECORD CHANGE REQUEST FORM

printed:
12/27/1999

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

Insp: DH

AGENCY # : 30000 SOURCE OF FUNDS # : SUBSTANCE: 8080679
 SLIP : 143 LOC: -0-
 SITE NAME: Unocal Station #4021 DATE REPORTED : 05/01/1998
 ADDRESS : 3070 -0 Fruitvale Ave DATE CONFIRMED: 04/23/1998
 CITY/ZIP : Oakland 94602 MULTIPLE RPS : N

SITE STATUS

CASE TYPE: 0 CONTRACT STATUS: 4 PRIOR CODE: 0 EMERGENCY RESP: 0
 RP SEARCH: s DATE COMPLETED: 05/15/1998
 PRELIMINARY ASMNT: - DATE UNDERWAY: -0- DATE COMPLETED: -0-
 REM INVESTIGATION: - DATE UNDERWAY: -0- DATE COMPLETED: -0-
 REMEDIAL ACTION: - DATE UNDERWAY: -0- DATE COMPLETED: -0-
 POST REMED ACT MON:- DATE UNDERWAY: -0- DATE COMPLETED: -0-

ENFORCEMENT ACTION TYPE: 1 DATE ENFORCEMENT ACTION TAKEN: 05/15/1998
 LUFT FIELD MANUAL CONSID: 3
 CASE CLOSED: - DATE CASE CLOSED: -0-
 DATE EXCAVATION STARTED : 04/23/1998 REMEDIAL ACTIONS TAKEN: -0-

RESPONSIBLE PARTY INFORMATION

RP41-CONTACT NAME: David Dowitt
 COMPANY NAME: Tosco Corporation
 ADDRESS: 2000 Crow Cyn #1., # 400
 CITY/STATE: San Ramon, C A 94583

INSPECTOR VERIFICATION:

NAME _____	SIGNATURE _____	DATE _____
------------	-----------------	------------

DATA ENTRY INPUT:

Name/Address Changes Only			Case Progress Changes		
ANNPGMS _____	LOP _____	DATE _____	LOP _____	DATE _____	

*Don- Please handle this
 new case from Tuhiet
 Thanks Tom*

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

November 24, 1999

David DeWitt
TOSCO Marketing Company
2000 Crow Canyon Place, Ste. 400
San Ramon, CA 94583

STID: 143

Re: Investigations at Tosco (Unocal) Service Station No. 4625, located at 3070 Fruitvale Avenue, Oakland, CA

Dear Mr. DeWitt,

In April 1998, two 10,000-gallon single-walled steel gasoline underground storage tanks (USTs) and one 550-gallon single-walled steel waste oil UST was removed from the above site, along with the associated piping and dispenser islands. Four soil samples (UX-1-8.5 through UX-4-8.5) were collected from below the gasoline USTs at 8.5-feet below ground surface (bgs). These soil samples were analyzed for Total Petroleum Hydrocarbons as gasoline (TPHg), Methyl Tertiary Butyl Ether (MTBE), and benzene, toluene, ethylbenzene, and total xylenes (BTEX). Analysis of the soil samples identified up to 1,700 parts per million (ppm) TPHg, 16ppm MTBE, 17ppm benzene, 120ppm toluene, 47ppm ethylbenzene, and 240ppm total xylenes.

One soil sample, UW-1-8.5, was collected from below the waste oil UST at 8.5-feet bgs. This soil sample was analyzed for TPHg, TPH as diesel (TPHd), MTBE, BTEX, Oil & Grease (O&G), volatile organic compounds (VOCs), semi-volatile compounds (SVOCs), and ICAP 5 metals. Analysis of this sample identified up to 820ppm TPHg, 200ppm TPHd, 56ppm O&G, 2.7ppm benzene, 38ppm toluene, 22ppm ethylbenzene, 120ppm total xylenes, and 1.4ppm MTBE. Additionally, 700ppm of chromium, which exceeds 10 times the Soluble Threshold Limit Concentration (STLC), was identified.

Per Article 11, Division 3, Chapter 16, Title 23 of the California Code of Regulations (CCR), you are required to conduct a Preliminary Site Assessment (PSA) to determine the lateral and vertical extent and severity of soil and groundwater contamination which has resulted from the release at the site. The information gathered by the PSA will be used to determine an appropriate course of action to remediate the site, if deemed necessary. The major elements of such an investigation, include, but are not limited to, the following:

- At least one groundwater monitoring well must be installed within 10 feet of the observed soil contamination, oriented in the confirmed downgradient direction relative to groundwater flow. In the absence of data identifying the local confirmed downgradient direction, a minimum of three wells will be required to verify gradient direction. Based on my cursory review of maps, it appears that there are no wells in the immediate vicinity of the site that you could tie in to in order to accurately determine groundwater flow directions.

Site
Summary

Dave DeWitt
Re: 3070 Fruitvale Ave.
November 24, 1999
Page 2 of 3

- During the installation of the monitoring wells, soil samples are to be collected at five-foot-depth intervals and any significant changes in lithology. Subsequent to the installation of the monitoring wells, these wells must be surveyed to Mean Sea Level, with an accuracy of 0.01 foot. Groundwater samples and water level measurements from the wells are to be collected and analyzed quarterly.

Both soil and groundwater samples shall be analyzed for TPHg, TPHd, O&G, BTEX, MTBE, VOCs, SVOCs, and chromium.

The referenced initial and quarterly reports must describe the status of the investigation and must include, among others, the following elements:

- Details and results of all work performed during the designated period of time: records of field observations and data, boring and well construction logs, water level data, chain-of-custody forms, laboratory results for all samples collected and analyzed, tabulations of free product thicknesses and dissolved fractions, etc.;
- Status of groundwater contamination characterization;
- Interpretations of results: water level contour maps showing gradients, free and dissolved product plume definition maps for each target component, geologic cross sections, etc.;
- Recommendations or plans for additional investigative work or remediation; and
- An Interpretation and Conclusion section.

This Department will oversee the assessment and remediation of your site. Our oversight will include the review of and comment on work proposals and technical guidance on appropriate investigative approaches and monitoring schedules. All reports and proposals must be submitted under the seal of a California -Registered Geologist, -Certified Engineering Geologist, or -Registered Civil Engineer.

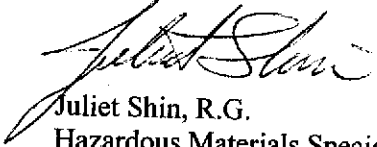
The PSA proposal is due within 60 days of the receipt of this letter (i.e., by January 19, 2000). Once the proposal is approved, field work should commence within 60 days. A report must be submitted within 45 days after the completion of this phase of work at the site. Subsequent reports are to be submitted quarterly until this site qualifies for final closure by our office and the San Francisco Bay Regional Water Quality Control Board (RWQCB). The quarterly reports are due the first day of the second month of each subsequent quarter.

Please be advised that this is a formal request for a work plan pursuant to Section 2722(c)(d) of Title 23 California Code of Regulations. Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or RWQCB.

David DeWitt
Re: 3070 Fruitvale Ave.
November 24, 1999
Page 3 of 3

Thank you for your cooperation. If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,



Juliet Shin, R.G.
Hazardous Materials Specialist

Cc: David J. Vossler
Gettler-Ryan Inc.
6747 Sierra Court, Suite J
Dublin, CA 94568

COM No.	REMOTE STATION	START TIME	DURATION	PAGES	RESULT	USER ID	REMARKS
503	925 551 7888	11-24 20:13	02' 47"	03/03	OK		

7499402046

ALAMEDA COUNTY
HEALTH CARE SERVICESAGENCY
DAVID J. KEARS, Agency Director

Post-It™ brand fax transmittal memo 7671		# of pages	3
To	David Cassler	From	Juliet Shin
Co.	Gettler-Ryan	Co.	Alameda City
Dept.		Phone #	510-567-6763
Fax #	925-551-7888	Fax #	510-337-9335

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

November 24, 1999

David DeWitt
TOSCO Marketing Company
2000 Crow Canyon Place, Ste. 400
San Ramon, CA 94583

STID: 143

Re: Investigations at Tosco (Unocal) Service Station No. 4625, located at 3070 Fruitvale Avenue, Oakland, CA

Dear Mr. DeWitt,

In April 1998, two 10,000-gallon single-walled steel gasoline underground storage tanks (USTs) and one 550-gallon single-walled steel waste oil UST was removed from the above site, along with the associated piping and dispenser islands. Four soil samples (UX-1-8.5 through UX-4-8.5) were collected from below the gasoline USTs at 8.5-feet below ground surface (bgs). These soil samples were analyzed for Total Petroleum Hydrocarbons as gasoline (TPHg), Methyl Tertiary Butyl Ether (MTBE), and benzene, toluene, ethylbenzene, and total xylenes (BTEX). Analysis of the soil samples identified up to 1,700 parts per million (ppm) TPHg, 16ppm MTBE, 17ppm benzene, 120ppm toluene, 47ppm ethylbenzene, and 240ppm total xylenes.

One soil sample, UW-1-8.5, was collected from below the waste oil UST at 8.5-feet bgs. This soil sample was analyzed for TPHg, TPH as diesel (TPHd), MTBE, BTEX, Oil & Grease (O&G), volatile organic compounds (VOCs), semi-volatile compounds (SVOCs), and ICAP 5 metals. Analysis of this sample identified up to 820ppm TPHg, 200ppm TPHd, 56ppm O&G, 2.7ppm benzene, 38ppm toluene, 22ppm ethylbenzene, 120ppm total xylenes, and 1.4ppm MTBE. Additionally, 700ppm of chromium, which exceeds 10 times the Soluble Threshold Limit Concentration (STLC), was identified.

Per Article 11, Division 3, Chapter 16, Title 23 of the California Code of Regulations (CCR), you are required to conduct a Preliminary Site Assessment (PSA) to determine the lateral and vertical extent and severity of soil and groundwater contamination which has resulted from the release at the site. The information obtained from the PSA will be used to determine the extent of

Transfer of Eligible Local Oversight Case

STID _____ Date of input/By: _____

Date: 5/27/98 From: Madhulla Logan

Site Name: UNOCAL / TOSCO

Address: 3070 Fruitvale Avenue City: Oakland Zip: 94602

To be eligible for LOP, case must meet 3 qualifications:

- Not known - they are in process*
1. Y N Tanks Removed? # of removed? _____ Date removed: _____
 2. Y N Samples received? Contamination level: 1200ppb ppm
 Type of test Benzene - 8015 *they collected soil vapor samples.*
 Contamination should be over 100 ppm TPH to qualify for LOP *modified.*
 3. Y N Petroleum? Circle Type(s): Avgas • leaded • unleaded • fuel oil • jet
 • diesel • waste oil • kerosene • solvents

Procedure to follow should your site meet all the above qualifications:

1.
 - a. _____ Close the deposit refund case. *- No deposit refund exists.*
 - b. _____ Account for **ALL** time you have spent on the case.
 - c. _____ Turn in account sheet to Leslie.
 If there are funds still remaining it is still better to transfer the case to LOP as the rate for LOP allows more overhead. **DO NOT** attempt to continue to oversee the site simply because there are funds remaining!

Remaining DepRef \$'s: _____ *N/A*
 DepRef Case Closed with Candyce/Leslie? Y N (If no, explain why below.)
2. Submit the completed **A** and **B** permit application forms to **NORMA**.
3. Give the entire case to the proper LOP staff. *- they are in process of removing tanks.*

Transfer into LOP

Transfer of Eligible Local Oversight Case

STID 143 Date of Input/By: TW 5/15/98

Date: 5-14-98 From: Scott

Site Name: Unocal Station # 4625

Address: 3070 Fruitvale Ave City: Oakland Zip: 94602

To be eligible for LOP, case must meet 3 qualifications:

1. N Tanks Removed? # of removed? 3 Date removed: 4-23-98
2. Y N Samples ^{collected} received? Contamination level: _____ ppm pending
Type of test _____
Contamination should be over 100 ppm TPH to qualify for LOP
3. N Petroleum? Circle Type(s): • Avgas • leaded • unleaded • fuel oil • jet
• diesel • waste oil • kerosene • solvents

Procedure to follow should your site meet all the above qualifications:

1. ~~- a. _____ Close the deposit refund case.
 - b. _____ Account for ALL time you have spent on the case.
 - c. _____ Turn in account sheet to Leslie.

If there are funds still remaining it is still better to transfer the case to LOP as the rate for LOP allows more overhead. DO NOT attempt to continue to oversee the site simply because there are funds remaining!

Remaining DepRef \$'s: _____

DepRef Case Closed with Candyce/Leslie? (If no, explain why below.)~~
2. Submit the completed A and B permit application forms to NORMA.
3. Give the entire case to the proper LOP staff.

*DepRef account still open for retanking of site.
UST closure and installation accounts combined.*

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- 1. Addressee's Address
- 2. Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to: #143 S. Seery

Tina Berry
 Tosco Corporation
 2000 Crow Canyon Pl., #400
 San Ramon CA 94583

4a. Article Number
 P 143 588 444

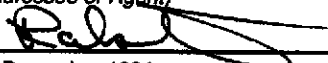
4b. Service Type

Registered Certified
 Express Mail Insured
 Return Receipt for Merchandise COD

7. Date of Delivery
 5-19

5. Received By: (Print Name)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature: (Addressee or Agent)
 X EO 

Thank you for using Return Receipt Service.

STID 147

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	FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM. <i>Robert Weston</i> SIGNED: _____ DATE: 5-8-98
REPORT DATE 05/01/98	CASE #	

REPORTED BY	NAME OF INDIVIDUAL FILING REPORT <i>Tina Berry</i>	PHONE <i>(925) 277-2321</i>	SIGNATURE <i>Tina Berry</i>
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OTHER	COMPANY OR AGENCY NAME <i>Tosco Marketing Co.</i>	
	ADDRESS <i>2000 Crow Canyon Place, Ste. 400 San Ramon CA 94583</i>		

RESPONSIBLE PARTY	NAME <i>Tosco Corporation</i> <input type="checkbox"/> UNKNOWN	CONTACT PERSON <i>Tina Berry</i>	PHONE <i>(925) 277-2321</i>
	ADDRESS <i>2000 Crow Canyon Place, Ste. 400 San Ramon CA 94583</i>		

SITE LOCATION	FACILITY NAME (IF APPLICABLE) <i>Tosco's 76-Branded Facility #4625</i>	OPERATOR <i>Jamee Inc.</i>	PHONE <i>(510) 533-7100</i>
	ADDRESS <i>3070 Fruitvale School Oakland Alameda 94602</i>		
	CROSS STREET		

IMPLEMENTING AGENCIES	LOCAL AGENCY <i>Alameda Co. Health</i>	AGENCY NAME	CONTACT PERSON <i>Robert Weston</i>	PHONE <i>(510) 567-6700</i>
	REGIONAL BOARD <i>RWQCB-SF Bay</i>		Unknown	PHONE ()

SUBSTANCES INVOLVED	(1) <i>Gasoline</i>	NAME	QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN
	(2)		<input type="checkbox"/> UNKNOWN

DISCOVERY/ABATEMENT	DATE DISCOVERED <i>04/23/98</i>	HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> OTHER
	DATE DISCHARGE BEGAN <input checked="" type="checkbox"/> UNKNOWN	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input checked="" type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE <i>04/23/98</i>	

SOURCE/CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER	CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER
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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)
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CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input checked="" type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY
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REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input checked="" type="checkbox"/> OTHER (OT) <i>To be determined.</i>
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COMMENTS: *Odors & visual observations during tank removal indicate potential subsurface impact. Lab sample results are pending and will be forwarded to local agency with tank removal report.*

STID 148 RO# 298 JH file

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	FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SCHEDULE ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM. <i>Robert Weston</i> 5-8-98
REPORT DATE 05/01/98	CASE #	SIGNED <i>Robert Weston</i>

REPORTED BY	NAME OF INDIVIDUAL FILING REPORT <i>Tina Berry</i>	PHONE <i>(925) 277-2321</i>	SIGNATURE <i>Tina Berry</i>
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OTHER	COMPANY OR AGENCY NAME <i>Tosco Marketing Co.</i>	
	ADDRESS <i>2000 Crow Canyon Place, Ste. 400 San Ramon CA 94583</i>		

RESPONSIBLE PARTY	NAME <i>Tosco Corporation</i> <input type="checkbox"/> UNKNOWN	CONTACT PERSON <i>Tina Berry</i>	PHONE <i>(925) 277-2321</i>
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	REGIONAL BOARD <i>RWQCB - SF Bay</i>		<i>Unknown</i>	PHONE <i>()</i>

SUBSTANCES INVOLVED	(1) <i>Gasoline</i>	NAME	QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN
	(2)		<input type="checkbox"/> UNKNOWN

DISCOVERY/ABATEMENT	DATE DISCOVERED <i>04/23/98</i>	HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER	<input type="checkbox"/> NUISANCE CONDITIONS
	DATE DISCHARGE BEGAN <input checked="" type="checkbox"/> UNKNOWN	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input checked="" type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER	
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE <i>04/23/98</i>		

SOURCE/CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER	CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> CORROSION <input type="checkbox"/> RUPTURE/FAILURE <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> SPILL <input type="checkbox"/> OTHER
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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)
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CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input checked="" type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY
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REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input checked="" type="checkbox"/> OTHER (OT) <i>To be determined.</i>
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COMMENTS: *Odors & visual observations during tank removal indicate potential subsurface impact. Lab sample results are pending and will be forwarded to local agency with tank removal report.*