

R2431

Broadbent & Associates, Inc.
2000 Kirman Avenue
Reno, NV 89502
(775) 322-7969



FACSIMILE TRANSMITTAL

TO: Mr. Barney Chan **DATE:** 11/23/06
Alameda County Health Care Services

FAX #: (510) 337-9335

NUMBER OF PAGES INCLUDING TRANSMITTAL SHEET: 3

FROM: Dee Walter

FAX #: (775) 322-7956

Alameda County
NOV 27 2006
Environmental Health

COMMENTS

RE: Fuel Leak Case RO0002431, 6400 Dublin, CA 94568 Conduit and Sensitive Receptor Survey

Attached is a release form to conduct a well survey within ½ mile radius of the Site. Please sign, date, and fill in the E-mail blanks. If you could, after signing, fax it to Anne Roth at the California Department of Water Resources (fax number: (916) 651-0726) to expedite the process. Also, fax us a signed copy for confirmation of faxing to Anne Roth. Thank you. Please do not hesitate to call me with any questions or concerns at (775) 322-7969.

-Dec

URGENT

STATE OF CALIFORNIA - THE RESOURCES AGENCY

ARNOLD SCHWARZENEGGER, Governor

DEPARTMENT OF WATER RESOURCES

CENTRAL DISTRICT

901 P Street
Sacramento, CA 95814
(916) 651-0753
(916) 651-0728 (Fax)

NORTHERN DISTRICT

2440 Main Street
Red Bluff, CA 96080
(530) 529-7300
(530) 529-7322 (Fax)

SAN JOAQUIN DISTRICT

3374 E. Shields Ave Ste A7
Fresno, CA 93726
(559) 230-3300
(559) 230-3301 (Fax)

SOUTHERN DISTRICT

770 Falmont Avenue
Glendale, CA 91203
(818) 500-1845 ext. 233
(818) 543-4804 (Fax)

**WELL COMPLETION REPORT RELEASE REQUEST AND CONFIDENTIALITY AGREEMENT
REGULATORY-RELATED ENVIRONMENTAL CLEANUP STUDY**

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Project Name: Former BP Station #11120, Fuel Leak Case R00002431 County: Alameda
Street Address: 6400 Dublin Blvd. City: Dublin
Township, Range, and Section: T 2S R 1E Section: ? Radius: 1/2 mile
(Include entire study area and a map that shows the area of interest.) (maximum 2 miles)

Broadbent & Associates, Inc.
Requester's Company

Matt Herrick
Requester's Name (please print)

2000 Kirman Avenue
Address

Reno, NV 89502
City, State, and Zip Code

Signature: [Signature]

Title: Project Hydrogeologist

Telephone: (775) 322-7969

FAX: (775) 322-7956

Date: 11/17/06

E-mail: mherrick@broadbentinc.com

Alameda County Health Care Services
Regulatory Agency Name

Barney M. Chan
Agency Contact Name (please print)

1131 Harbor Bay Parkway
Address

Alameda, CA 94502-6577
City, State, and Zip Code

Signature: [Signature]

Title: Hazardous Materials Specialist

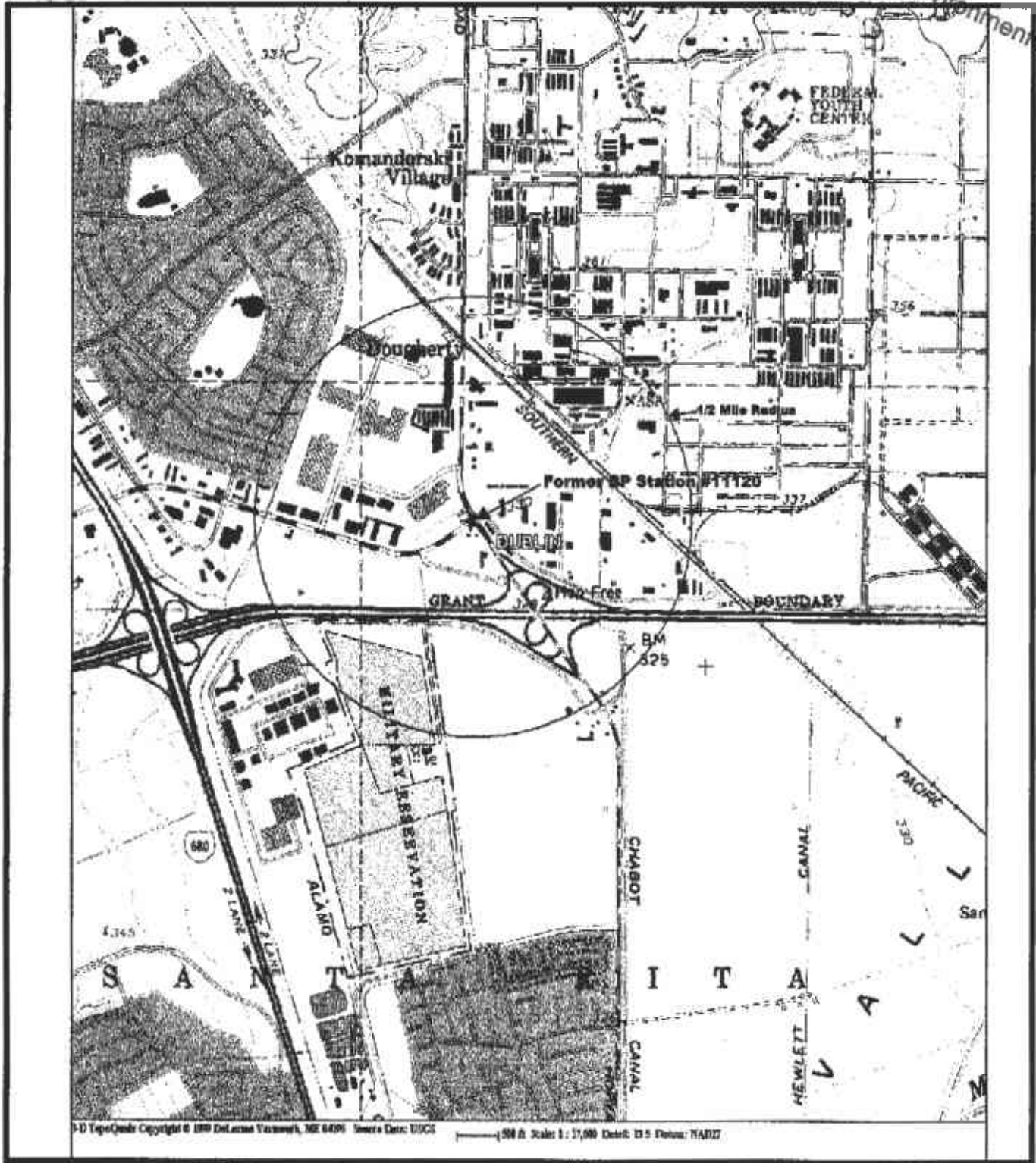
Telephone: (510) 567-6700

FAX: (510) 337-9335

Date: 11-27-06

E-mail: barney.chan@acgov.org

Alameda Co.
NOV 27 2006
Environmental Health



Site Map with 1/2 Mile Search Radius
Former BP Station #11120
Dublin, California

Drawing No. 1

Project No. 06-02-651

Prepared by: DW Approved by: MGH Date: 11/17/06

BROADBENT & ASSOCIATES, INC.
ENGINEERING, WATER RESOURCES & ENVIRONMENTAL

TRANSMISSION VERIFICATION REPORT

TIME : 11/27/2006 13:48
 NAME : ALAMEDA COUNTY DEH
 FAX : 5103379335
 TEL : 5105676700
 SER.# : BROK4J137311

DATE, TIME : 11/27 13:48
 FAX NO./NAME : 17753227956
 DURATION : 00:00:34
 PAGE(S) : 01
 RESULT : OK
 MODE : STANDARD
 ECM

FROM : Broadbent & Assoc.

FAX NO. : 7753227956

Nov. 27 2006 12:22PM P2

URGENT

STATE OF CALIFORNIA - THE RESOURCES AGENCY
 DEPARTMENT OF WATER RESOURCES

ARNOLD SCHWARZENEGGER, Governor

CENTRAL DISTRICT
 901 P Street
 Sacramento, CA 95814
 (916) 651-0753
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Project Name: Former BP Station #11120, Fuel Leak Case RO0002431

County: Alameda

Street Address: 6400 Dublin Blvd.

City: Dublin

Township, Range, and Section: T 2S R 1E Section: ?

Radius: 1/2 mile

(Include entire study area and a map that shows the area of interest.)

(maximum 2 miles)

Broadbent & Associates, Inc.
 Requester's Company

Alameda County Health Care Services
 Regulatory Agency Name

Matt Herrick

Barney M. Chan

Alameda County
 Environmental Health
 Nov 27 2006

TRANSMISSION VERIFICATION REPORT

TIME : 11/27/2006 13:50
 NAME : ALAMEDA COUNTY DEH
 FAX : 5103379335
 TEL : 5105676700
 SER.# : BROK4J137311

DATE, TIME : 11/27 13:49
 FAX NO./NAME : 19166510726
 DURATION : 00:00:48
 PAGE(S) : 01
 RESULT : OK
 MODE : STANDARD
 ECM

FROM : Broadbent_L&Assoc.

FAX NO. : 7753227956

Nov. 27 2006 12:22PM P2

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Alameda County Health Care Services
 Regulatory Agency Name

Matt Herrick

Barney M. Chan

Alameda County
 Environmental Health
 Nov 27 2006

Ro2431

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Alameda County Health Care Services

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NUMBER OF PAGES INCLUDING TRANSMITTAL SHEET: 3

FROM: Dee Walter

FAX #: (775) 322-7956

COMMENTS

RE: Fuel Leak Case RO0002431, 6400 Dublin, CA 94568 Conduit and Sensitive Receptor Survey

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Regulatory Agency Name

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Requester's Name (please print)

Barney M. Chan
Agency Contact Name (please print)

2000 Kirman Avenue
Address

1131 Harbor Bay Parkway
Address

Reno, NV 89502
City, State, and Zip Code

Alameda, CA 94502-6577
City, State, and Zip Code

Signature: [Signature]

Signature: [Signature]

Title: Project Hydrogeologist

Title: Hazardous Materials Specialist

Telephone: (775) 322-7969

Telephone: (510) 567-6700

FAX: (775) 322-7956

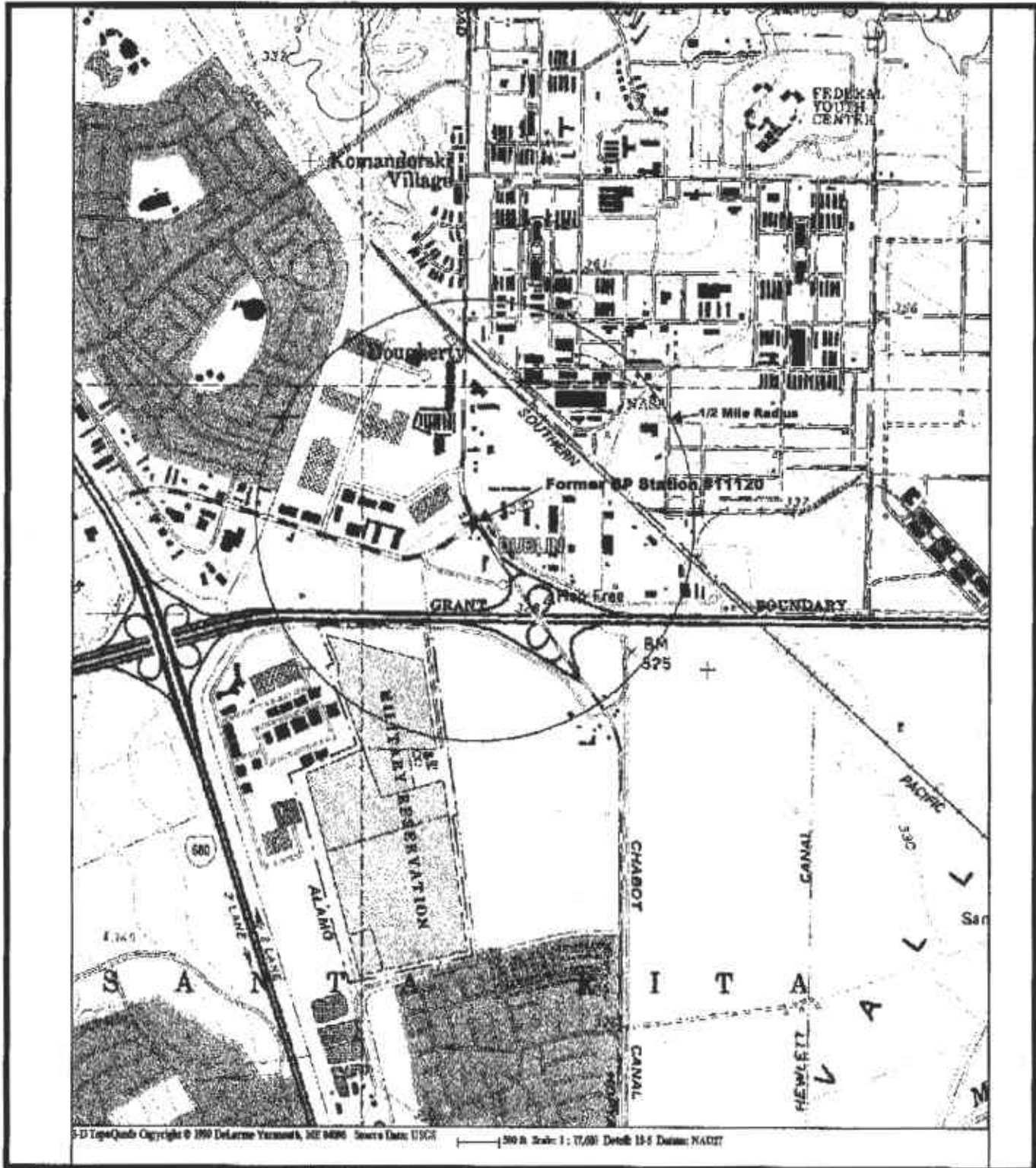
FAX: (510) 337-9335

Date: 11/17/06

Date: 11/20/06

E-mail: mherrick@broadbentinc.com

E-mail: barney.chan@acgov.org



Site Map with 1/2 Mile Search Radius
Former BP Station #11120
Dublin, California

Drawing No. 1

Project No. 06-02-651

Prepared by: DW Approved by: MGH Date: 11/17/06

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TIME : 11/20/2006 15:36
 NAME : ALAMEDA COUNTY DEH
 FAX : 5103379335
 TEL : 5105676700
 SER.# : BROK4J137311

DATE, TIME : 11/20 15:34
 FAX NO./NAME : 19166510726
 DURATION : 00:02:07
 PAGE(S) : 02
 RESULT : OK
 MODE : STANDARD
 ECM

FROM : Broadbent_&_Assoc.

FAX NO. : 7753227956

Nov. 20 2006 12:29PM P2

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Alameda County

NOV 17 2006

Environmental Health

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Alameda County
Environmental Health
November 7 2006

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Township, Range, and Section: _____ Radius: 1/2 mile
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Regulatory Agency Name

Matt Herrick
Requester's Name (please print)

Barney M. Chan
Agency Contact Name (please print)

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City, State, and Zip Code

Alameda, CA 94502-6577
City, State, and Zip Code

Signature: [Signature]

Signature: _____

Title: Project Hydrogeologist

Title: Hazardous Materials Specialist

Telephone: (775) 322-7969

Telephone: (510) 567-6700

FAX: (775) 322-7956

FAX: (510) 337-9335

Date: 11/17/06

Date: _____

E-mail: mherrick@broadbentinc.com

E-mail: _____

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



7

November 6, 2006

Mr. Paul Supple
ARCO
P.O. Box 6549
Moraga, CA 94570

Ms. Shelby Lathrop
ConocoPhillips
76 Broadway
Sacramento, CA 95818

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

Dear Mr. Supple and Ms. Lathrop:

Subject: Fuel Leak Case [REDACTED] 6400 Dublin Blvd., Dublin, CA 94568

Alameda County Environmental Health (ACEH) has reviewed the case file for the subject and determined that additional information is necessary to progress this site to closure. As you are aware, this site was discussed during the past August 2006 meeting with ARCO and your consultant as was your request for site closure. A clarification of what additional information is necessary appears appropriate. The site was re-opened in 1999 based upon the detection of elevated MTBE in groundwater. Additional monitoring has occurred and although concentration trends appear to be declining, we request that you address the following technical comments and submit the technical reports requested below.

TECHNICAL COMMENTS

1. Evaluation of Residual MTBE- We request that you provide a historic map indicating the highest concentrations of MTBE detected in soil and groundwater at this site. You should then document how each of the source areas were defined.
2. Historic Gradient- We request that you provide a historic rose diagram for groundwater gradient at this site. Please interpret whether the source areas have been adequately defined given your historic gradient data. You may use cross-sections to support your conclusions.
3. Conduit and Sensitive Receptor Survey- We request that you perform a conduit study that details the presence of conduits such as utilities and storm drains and examines their potential to cause preferential contaminant migration. The conduit study shall also include a **detailed** well survey of all wells (monitoring and production wells: active, inactive, standby, destroyed (sealed with concrete), abandoned (improperly destroyed); and dewatering, drainage, and cathodic protection wells) within a 1/2 mile radius of the subject site and an examination of their potential for impact from releases from the site.

TECHNICAL REPORT REQUEST

Please submit the following technical report according to the following schedule:

- December 20, 2006- Historic soil and groundwater contaminant maps, historic rose diagram and conduit and sensitive receptor survey results and interpretations.

ELECTRONIC SUBMITTAL OF REPORTS

Effective **January 31, 2006**, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements ([http://www.swrcb.ca.gov/ust/cleanup/electronic reporting](http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting)).

In order to facilitate electronic correspondence, we request that you provide up to date electronic mail addresses for all responsible and interested parties. Please provide current electronic mail addresses and notify us of future changes to electronic mail addresses by sending an electronic mail message to me at barney.chan@acgov.org.

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH 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 document 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. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification.

Mr. Supple and Ms. Lathrop
November 6, 2006
Page 3 of 3

Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

Please contact me at (510) 567-6765 if you have any questions.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

C: file, D. Drogos

Mr. Matthew Herrick, Broadbent & Associates, 1324 Mangrove Ave., Suite 212,
Chico, CA 95926

Matt Katen, Zone 7 Water District, QIC 80201

11_6_06 8400 Dublin Blvd

Chan, Barney, Env. Health

To: Lee Thompson**Subject:** RE: Monitoring wells at 6401 Dublin Blvd

Mr. Thompson:

I am the recent case worker for the site so I can only review past information and give you my impression. 6401 Dublin Blvd is RO459 and 6400 Dublin Blvd is RO2431. These files are available for file review through our file review process, you may call 510-567-6809 for details. Both sites are still active sites and under a groundwater monitoring program. 6401 Dublin Blvd has 3 wells currently being monitored, MW1,3 and 5. Six wells have been decommissioned at the site, MW-8 and MW-9 on 2004 to accommodate the Pinn Bros development and MW2,4,6&7 in 1/06 to accommodate street widening. Are these wells sufficient? I don't think so, but another professional opinion might disagree. Minimally, additional offsite groundwater sampling is necessary to close this site. The two sites are similar in that there were historically elevated levels of MTBE releases to groundwater near or within the tank pits. It appears that there is no longer an ongoing release. What remains is the remnants of a limited release that needs to show attenuation and no risk to offsite receptors. The offsite wells you may be referring to are MW5 and MW6 installed on the northern property boundary of the 6400 Dublin Blvd site, for their investigation which have been decommissioned to accommodate the street widening. You are correct that each site's release is similar ie the main release is MTBE, so there may be the potential of commingling plumes. However, consultants might say that the groundwater gradient on 6401 Dublin Blvd is southwesterly and the 6400 Dublin Blvd site is cross gradient. Consultants recommend waiting until late 2006 to determine if offsite wells are necessary. The 6400 Dublin Blvd site has only 3 active wells on the corners of the site and as previously stated appears to have had a release of MTBE that has likely migrated offsite, Either offsite wells or groundwater sampling will be necessary for plume delineation.

That's all I can surmise at this time.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist
Alameda County Environmental Health
510-567-6765

From: Lee Thompson [mailto:lee.thompson@ci.dublin.ca.us]**Sent:** Wednesday, May 31, 2006 5:24 PM**To:** Chan, Barney, Env. Health**Cc:** Steven Yee**Subject:** Monitoring wells at 6401 Dublin Blvd

Dear Mr. Chan:

I understand that you are out of the office today, and I am going to be out of my office until next Thursday, the 8th. You can contact Steven Yee at our office in my absence at ph 925.833.6630.

The City of Dublin is widening Dublin Blvd along the frontage of the 76 Service Station at the northwest corner of Dublin Blvd and Dougherty Rd. In doing this widening, three monitoring wells are being abandoned as they will be in the future sidewalk. I believe that the Station has at least two more wells on-site and two across Dublin Blvd. in the east bound lanes. There is an additional 76 Service Station opposite the this Station at 6400 Dublin Blvd.

My questions to you are: 1) Is this still an active study site that requires monitoring? and 2) Are the remainder wells sufficient for the monitoring, or do the three abandoned wells needed to be replaced? I'm not sure how you determine which 76 Station is being monitored as the fuels should be of the same composition as they are both

6/1/2006



Atlantic Richfield Company
(a BP affiliated company)

Atlantic Richfield Company
4 Centerpointe Drive, Room 172
La Palma, CA 90623-1066
Phone: (714) 670-5303

Alameda County
AUG 25 2004
Environmental Health

August 13, 2004

Mr. Robert Shultz
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

RE: BP Heritage Sites Environmental Project Responsibility

Dear Mr. Shultz:

The purpose of this letter is to inform you of the recent reorganization of Atlantic Richfield Company's (RM) environmental staff that manages retail facility environmental efforts in Northern California. Former BP retail sites 11102, 11104, 11107, 11109, 11117, 11120, 11126, 11132, 11133, 11266 and 11270 will now be managed by myself. Atlantic Richfield Company heritage sites will continue to be managed by Paul Supple. Please direct all correspondence for retail environmental issues regarding these sites to me at the following address:

Kyle Christie
Atlantic Richfield Company
4 Centerpointe Drive, Room 172
La Palma, CA 90623-1066

I look forward to working closely with you on environmental issues affecting these projects and would appreciate meeting with you to discuss any of these projects at your convenience. Please feel free to call me at (714) 670-5303 with any questions. I can also be reached via email at chriska@bp.com.

Sincerely,

Kyle Christie
Environmental Business Manager
Remediation Management

cc: Liz Sewell, ConocoPhilips

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

RO0002431

June 24, 2002

Mr. Scott Hooton
BP Oil
295 SW 41st Street, Bldg 13, STE N
Renton, WA 98055

Mr. Dave DeWitt
Tosco
2000 Crow Canyon Pl., #400
San Ramon, CA 94583

RE: Quarterly Monitoring at 6400 Dublin Blvd., Dublin, CA

Dear Messrs. Hooton and DeWitt:

I have completed review of Alisto Engineering Group's May 2002 *Site Investigation Report* prepared for the above referenced site. In February 2002, four groundwater monitoring wells (MW-8 through MW-11) were installed at the site. The initial groundwater sampling event identified 1,800 ug/l TPHg and 2,550 ug/l MtBE in groundwater from well MW-11.

At this time, please continue with quarterly groundwater monitoring of all onsite wells. For the next sampling event, please analyze for ethanol, ether oxygenates, EDB, and 1,2-DCA using Method 8260, in addition to TPHg and BTEX.

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

eva chu
Hazardous Materials Specialist

email: Brady Nagle

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

RO0002431

January 25, 2002

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

RE: Work Plan Approval for Former BP No. 11120 at 6400 Dublin Blvd, Dublin

Dear Mr. Hooton:

I have completed review of Alisto Engineering Group's January 2002 *Work Plan for Site Investigation* prepared for the above referenced site. The proposal to install four groundwater monitoring wells at the site is acceptable. Be advised that former wells at the site were screened assuming that groundwater was under confined conditions. However, the boring logs did not suggest water was encountered in an obvious zone with a confining layer above. Please have at least one borehole advanced continuously to identify possible sand stringers or other permeable layers bearing water. Based on field observations, the well can then be screened appropriately.

Field work should commence within 45 days of the date of this letter. Please provide at least 72 hours advance notice of field activities. If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

email: Dave DeWitt
Brady Nagle

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

RO0002431

January 10, 2002

Mr. Scott Hooton
BP Oil
295 S W 41st Street
Renton, WA 98055-4931

Mr. Dave DeWitt
Tosco
2000 Crow Canyon Pl, #400
San Ramon, CA 94583

RE: December 7, 2001 Letter Regarding 6400 Dublin Blvd, Dublin, CA

Dear Messrs. Hooton and DeWitt:

I am re-issuing and have included all current responsible parties (RPs) in the Notice of Violation issued in December 2001. Under California's UST laws, all parties named as RPs are jointly and severally liable for the investigation and cleanup at petroleum UST site.

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

eva chu
Hazardous Materials Specialist

attachment

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

RO0002431

January 10, 2002

Mr. Scott Hooton
BP Oil
295 S W 41st Street
Renton, WA 98055-4931

Mr. Dave DeWitt
Tosco
2000 Crow Canyon Pl, #400
San Ramon, CA 94583

SECOND NOTICE OF VIOLATION

Dear Messrs. Hooton and DeWitt:

On January 31 and again on October 17, 2000, the Alameda County Department of Environmental Health, Hazardous Materials Division, sent you letters (see enclosures) requesting a workplan for the installation of replacement groundwater monitoring wells to monitor the MTBE plume at **6400 Dublin Blvd., Dublin, CA**. As of the date of this letter, however, we have not received any communication from you on this matter. Therefore, this letter constitutes a **Second Notice** that you are in violation of specific laws and that the technical report is due.

According to Section 25298 of the California Health and Safety Code, underground storage tank closure is incomplete until the responsible party characterizes and remediates the contamination resulting from product discharge. Therefore, you, as the responsible party are in violation of this section of the Code, for which Section 25299 specifies civil penalties of up to \$5,000, for each day of violation. Also, failure to furnish technical reports regarding documented or potential groundwater contamination violates Section 13267(b) of the California Water Code. The Regional Water Quality Control Board (RWQCB) can impose civil penalties of up to \$1,000 per day that such a violation continues.

You are required to submit the technical report for the site to this office **within 45 days** from the date of this letter, or by **January 28, 2002**. **Failure to respond may result in referral of this case to the RWQCB or Alameda County District Attorney to consider for enforcement action. Modification of required tasks or extensions of stated deadlines must be confirmed in writing by either this agency or the RWQCB.**

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

eva chu
Hazardous Materials Specialist

tosco11120-10b

bp

PO 2/21



Scott T. Hooton
Portfolio Manager

JAN 15 2002

BP Products North America Inc
Group Environmental Management
295 SW 41st Street
Bldg. 13, Suite N
Renton, WA 98055

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

January 10, 2002

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

Re: Former BP Oil Site No. 11120
6400 Dublin Boulevard
Dublin, CA

Direct: 425/251-0689
Cell: 206/335-0689
hootonst@bp.com
www.bp.com

Dear Ms. Chu:

This letter confirms our telephone conversation this morning.

We discussed the Notice of Responsibility (NR) issued by Alameda County Health Care Services Agency on 1 November 2000. The NR lists both BP Oil and Tosco as the primary or active responsible party. The reason the NR was issued was to reopen the case based on high levels of MTBE detected after Alameda County Health Care Services agency issued Remedial Action Completion Certification letter during 1998. BP transferred the site to Tosco during 1994.

Consistent with the NR, you confirmed that the ACHCSA considers both BP and Tosco to be the primary or active responsible party. As such, prior ACHCSA is applicable to both BP and Tosco. I understand that ACHCSA will also amend and reissue the 7 December 2001 letter by naming Tosco ("Second Notice of Violation").

Contact me at (425) 251-0689 if you have questions.

Sincerely,

Scott Hooton

cc: site file
Chris Winsor - La Palma
Stephen Palmer - La Palma
David Camille - Tosco



BP Products North America, Inc.
295 SW 41st Street
Renton, WA 98055-4931

Switchboard: (425) 251-0667
Central FAX: (425) 251-0736

Facimile Message

Notice: If this message is interrupted or received incomplete.
Please call: (425) 251-0667

DATE: 1/3/02

TO: Eve Chu

FROM: Scott Hooton

PHONE: _____

PHONE: _____

FAX: 510 3379335

FAX: _____

NUMBER OF PAGES: 3 (Including the cover sheet)

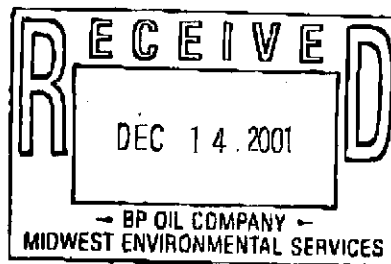
MESSAGE: Let's discuss. I'll call on

1/4. Thanks.

Scott Hooton



5750 ALMADEN EXPWY
SAN JOSE, CA 95118-3614
TELEPHONE (408) 265-2600
FACSIMILE (408) 266-0271
www.scvwd.dst.ca.us
AN EQUAL OPPORTUNITY EMPLOYER



December 10, 2001

Mr. David Camille
Tosco Marketing Company
2000 Crow Canyon Place, Suite 400
San Ramon, CA 94583

Dear Mr. Camille:

Subject: Fuel Leak Investigation at Tosco No. 11220, 19550 Stevens Creek Boulevard, Cupertino, CA—SCVWDID No. 07S1W18L01f, LOP Case No. 14-604

We have reviewed your Response to Responsible Party Designation, dated October 23, 2001.

Based upon the information you have submitted to this office, it appears that additional responsible parties can be named for a fuel release at this site.

RESPONSIBLE PARTY DESIGNATION

1. The District has named Tosco as a "Responsible Party," or "RP," as defined under California Code of Regulations, Title 23, Division 3, Chapter 16 (California Underground Storage Tank (UST) Regulations), Article 11, Section 2720. Section 2720 defines an RP four ways. Tosco meets the first definition of an RP, specifically, "Any person who owns or operates an underground storage tank used for the storage of any hazardous substance." Tosco currently operates the tanks at this site.

The District shall add the following parties as responsible parties, as follows:

2. Groundwater collected along with the free product detected in Tosco's boring SB-1 did not contain detectable levels of the gasoline additive Methyl tert-Butyl Ether (MTBE) (Attachment 1), indicating the gasoline is probably from a release of an older pre-MTBE gasoline formulation. Evidence presented reports a release occurred in April 1985, gasoline was observed seeping from the asphalt surface and inventory records showed a discrepancy (loss) of 1,700 gallons of gasoline Attachments 2a and b). In 1985, ExxonMobil Refining & Supply Company (Mobil) "operated" the tanks at this site; therefore, Mobil meets the first definition of an RP.
3. A statement from Pace Laboratory in 1992 states that an analyte peak eluting before Benzene was suspected to be MTBE (Attachment 3). In 1992, MTBE was known to be a component of reformulated gasoline. In 1992, BP "operated" the tanks at this site at the time of this discovery; therefore, BP meets the fourth definition of an RP, specifically, "Any person who had or has

control over an underground storage tank at the time of or following an unauthorized release of a hazardous substance.”

4. Castello Rosalio, et al., is named as an RP; the trust has been in continuous ownership of this site since 1985 (Attachment 4). Therefore, Castello trust meets the third definition of an RP, specifically, “Any owner of property where an unauthorized release of a hazardous substance from an underground storage tank has occurred.”
5. According to California’s UST laws, parties named as RPs are jointly and severally liable for regulatory oversight charges incurred for the investigation and cleanup at petroleum UST sites.

If you have any questions, please call me at (408) 265-2607, extension 2698.

Sincerely,



Lane R. Davis
Assistant Engineer
Leaking Underground Storage Tank Oversight Program

Enclosures

cc/enc: (Mr. Scott Hooton
BP Oil Company
295 Southwest 41st Street
Renton, WA 98055-4931

Ms. Marla Guensler
ExxonMobil Refining & Supply Company
121 East Birch Avenue, Suite 408G
Flagstaff, AZ 86001

Mr. Jim Ritchie
SECOR
1225 Pear Avenue, Suite 110
Mountain View, CA 94043



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

RO0002431

December 7, 2001

Mr. Scott Hooton
BP Oil
295 S W 41st Street
Renton, WA 98055-4931

SECOND NOTICE OF VIOLATION

Dear Mr. Hooton:

On January 31 and again on October 17, 2000, the Alameda County Department of Environmental Health, Hazardous Materials Division, sent you letters (see enclosures) requesting a workplan for the installation of replacement groundwater monitoring wells to monitor the MTBE plume at **6400 Dublin Blvd., Dublin, CA**. As of the date of this letter, however, we have not received any communication from you on this matter. Therefore, this letter constitutes a **Second Notice** that you are in violation of specific laws and that the technical report is due.

According to Section 25298 of the California Health and Safety Code, underground storage tank closure is incomplete until the responsible party characterizes and remediates the contamination resulting from product discharge. Therefore, you, as the responsible party are in violation of this section of the Code, for which Section 25299 specifies civil penalties of up to \$5,000, for each day of violation. Also, failure to furnish technical reports regarding documented or potential groundwater contamination violates Section 13267(b) of the California Water Code. The Regional Water Quality Control Board (RWQCB) can impose civil penalties of up to \$1,000 per day that such a violation continues.

You are required to submit the technical report for the site to this office **within 45 days** from the date of this letter, or by **January 28, 2002**. **Failure to respond may result in referral of this case to the RWQCB or Alameda County District Attorney to consider for enforcement action. Modification of required tasks or extensions of stated deadlines must be confirmed in writing by either this agency or the RWQCB.**

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

eva chu
Hazardous Materials Specialist

email: Dave DeWitt

tosco11120-10



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 14, 2001

Scott T. Hooton
Bp Oil Company
295 Sw 41st St
Renton, WA 98055

UNDERGROUND STORAGE TANK CLEANUP FUND (FUND), NOTICE OF ELIGIBILITY DETERMINATION: CLAIM NUMBER 016527; FOR SITE ADDRESS: 6400 DUBLIN BLVD, DUBLIN

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 or a waiver of the three bid requirement, 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

StID 2095

October 17, 2000

Mr. Scott Hooton
BP Oil Co.
295 S W 41st Street
Renton, WA 98055-4931

RE: Replacement Wells at 6400 Dublin Blvd., Dublin, CA

Dear Mr. Hooton:

I had a chance to review the case file and Tosco's June 27, 2000 *Environmental Responsibility* letter for the above referenced site. It appears that I had prematurely closed the case in March 15, 1999. At that time, this Agency was not in receipt of a quarterly monitoring report of a sampling event that occurred in December 21, 1998 where MTBE was confirmed in Well MW-7 (well MW-4 could not be sampled due to bent casing) at a concentration of 16,000ppb. When this information became available (report was review in March 24, 1998) additional investigation was requested by this Agency to confirm the finding. In May 1999 two grab groundwater samples were collected from hydropunches advanced near the new tank complex and dispenser islands. Work was conducted for Tosco. Up to 22,000ppb MTBE was identified in groundwater using EPA Method 8260. These similar levels had previously been identified in former Wells MW-3 and MW-4, around the former fuel UST pit. Based on the findings, the LOP case was re-opened in June 1999.

Be advised, this Agency still consider BP as the primarily responsible party to continue with site investigation. At this time, replacement wells should be installed at the site to monitor the MTBE plume. A workplan for this phase of investigation is due within 60 days of the date of this letter, or by **December 22, 2000**.

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

eva chu
Hazardous Materials Specialist



ENVIRONMENTAL
PROTECTION
00 JUN 30 AM 10:10

2000 Crow Canyon Place
Suite 400
San Ramon, CA 94583
925.277.2305
fax: 925.277.2361

**Environmental
Compliance
Department**

June 27, 2000

Ms. Eva Chu
Alameda County Environmental Health Services
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502-6577

Re: Environmental Responsibility
Former BP# 11120
6400 Dublin Blvd.
Dublin, CA

Dear Ms. Chu:

This letter responds to your June 23, 2000 email requesting that a decision be made as to the lead party for the environmental investigation at this site. Tosco's environmental agreement with BP Oil (now BP Amoco) clearly states that unless there is evidence of a new release, the environmental liability remains with BP Amoco. In this case, TPH_g, BTEX and MtBE concentrations in groundwater today are consistent with baseline levels established prior to Tosco's purchase of the facility (1995). It should be noted that at least three of the monitor wells were never properly completed with well screens exposed to the normal ground water elevation.

At this point, we have not seen an increase in the levels of contamination that exceed pre-Tosco concentrations. We believe the obligations of our environmental contract are still in place and there has been no demonstrated new release; therefore, we believe that BP Amoco is responsible for the requested environmental work.

If you have questions or concerns, please give me a call at 925-277-2384 or send an email.

Sincerely,

A handwritten signature in cursive script, appearing to read 'David B. De Witt'.

David B. De Witt
Environmental Project Manager

Cc: Scott Hooton

Chu, Eva, Public Health, EHS

From: Chu, Eva, Public Health, EHS
Sent: June 23, 2000 3:20 PM
To: 'Hooton, Scott T'; 'DeWitt'
Subject: Station 11120

Scott, Dave,

I need you to decide who will continue with investigations at 6400 Dublin Blvd. After reviewing previous reports, there was elevated MTBE in wells MW-3 and MW-4 (1993 to 1996). The site was closed but reopened after MTBE returned. Let me know who the lucky one is.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9432

StID 2095/R0-2431

January 31, 2000

Mr. Dave DeWitt
Tosco Marketing Co.
2000 Crow Canyon Pl. #400
San Ramon, CA 94583

Mr. Scott Hooton
BP Oil Co.
295 S W 41st Street
Renton, WA 98055-4931

RE: MTBE Delineation at Tosco #11120, 6400 Dublin Blvd., Dublin, CA

Dear Messrs. DeWitt and Hooton:

This office has provided environmental regulatory oversight for the cleanup of leaking underground storage tanks (USTs) at the above referenced site since 1993. Soil and groundwater contamination was confirmed when groundwater monitoring wells were installed in October 1992. By April 1993 a total of seven groundwater monitoring wells were installed at the site.

Quarterly groundwater monitoring began in October 1992. TPHg and MTBE concentrations increased in well MW-3 in or about June 1994. Up to 18,000ppb TPHg and 37,000ppb MTBE have been detected in well MW-3. Four USTs and associated piping were removed in April 1996 and two new double-walled USTs were installed in a newly excavated pit.

Petroleum hydrocarbon concentrations in groundwater began to decrease after the old generation of USTs was removed. In October 1998, this office began review and recommended case closure for the site. In December 1998, the SF-RWQCB concurred with closure. The groundwater monitoring wells were decommissioned in February 1999 and this office issued a Remedial Action Completion Certification letter in March 1999.

Shortly after closure, this office received a final *Fourth Quarter 1998 Groundwater Monitoring* report for the sampling event that took place in December 1998. Groundwater from well MW-7 contained 16,000ppb MTBE.

A limited subsurface investigation was performed in May 1999 that confirmed the presence of elevated MTBE in groundwater (up to 22,000ppb MTBE near former well MW-7).

The subject site has been re-opened as an active LOP site. At this time, the extent of the MTBE plume must be delineated. A workplan for the installation of permanent groundwater monitoring wells is due to this office within 60 days of the date of this letter, or by **March 31, 2000**.

ALAMEDA COUNTY - ENVIRONMENTAL HEALTH
TRANSFER OF ELIGIBLE LOCAL OVERSIGHT CASE
~~~~~

Date: 06/28/99 INSPECTOR'S NAME: E. Wach

Site: Fred's Auto BP Oil #11120 StID: 2095  
6400 Dublin Blvd  
Dublin CA 94568

=====

CRITERIA MET?

- Y  N 1) Tanks removed? # removed? \_\_\_\_\_ Date Rem? \_\_\_\_\_
- N 2) Samples received?
- N 3) Petroleum? circle type: unleaded - fuel oil - jet
  - Avgas - leaded
  - diesel - waste oil - kerosene - solvents

=====

PROCEDURE TO FOLLOW:

- NA 1) DepRef case CLOSED with Candyce/Leslie?  
 TO CLOSE DepRef CASE:
  - a. \_\_\_\_\_ Account for ALL time spent on case.
  - b. \_\_\_\_\_ Turn in Work Sheet to Leslie.
  - \* If there are funds still remaining it is still better to transfer the case to LOP as the rate for LOP is GREATER.
  - c. \$ \_\_\_\_\_ Remaining DepRef \$'s

NA Submit the completed A & B permit application forms to NORMA

NA Give the entire case to the proper LOP staff person.

=====

INITIAL THIS FORM, GIVE TO NORMA, RUN REIMBURSE LETTER PROGRAM AGAIN.

NA:mk 11/9/95

This is to re-open a closed LOP case. This may be the second notice I've put in your box. Let me know when the case has been transferred to LOP so I can issue an NOR.

Please also check if 1125 Miller Ave, Oakland has been transferred to LOP. Thanks.

E. Wach



LOP - CHANGE RECORD REQUEST FORM

printed:  
01/11/2000

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

Insp: *EC*

AGENCY # : 10000      SOURCE OF FUNDS: F      SUBSTANCE: 8006619  
 StID : 2095      LOC: -0-  
 SITE NAME: Fred's Auto BP Oil #11120      DATE REPORTED : 06/18/1999  
 ADDRESS : 6400 Dublin Blvd      DATE CONFIRMED: 06/18/1999  
 CITY/ZIP : Dublin      94568      MULTIPLE RPs : Y

SITE STATUS

CASE TYPE: O CONTRACT STATUS: 2      PRIOR CODE:3A2      EMERGENCY RESP: -0-  
 RP SEARCH: S      DATE COMPLETED: 06/18/1999  
 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: 06/18/1999  
 LUFT FIELD MANUAL CONSID: 3HSCWA  
 CASE CLOSED: -      DATE CASE CLOSED: -0-  
 DATE EXCAVATION STARTED : -0-      REMEDIAL ACTIONS TAKEN: NT

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Dave De Witt  
 COMPANY NAME: Tosco Marketing Co  
 ADDRESS: 2000 Crow Canyon Pl #400  
 CITY/STATE: San Ramon, C A 94583

RP#2-CONTACT NAME: Scott Hooton  
 COMPANY NAME: B P Oil Company  
 ADDRESS: 295 S W 41st Street  
 CITY/STATE: Renton, W A 98055-4931

INSPECTOR VERIFICATION:

NAME \_\_\_\_\_ SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

DATA ENTRY INPUT:

Name/Address Changes Only      Case Progress Changes

ANNPMS \_\_\_\_\_ LOP \_\_\_\_\_ DATE \_\_\_\_\_      LOP \_\_\_\_\_ DATE \_\_\_\_\_

*site re-opened in 6/18/99  
 but NOR was not re-issued until  
 1/11/00*

LOP - CHANGE RECORD REQUEST FORM

printed:  
03/15/99

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

Insp:

AGENCY # : 10000      SOURCE OF FUNDS: F      SUBSTANCE: 8006619  
 StID : 2095      LOC:  
 SITE NAME: Fred's Auto BP Oil #11120      DATE REPORTED : 11/18/92  
 ADDRESS : 6400 Dublin Blvd      DATE CONFIRMED: 11/18/93  
 CITY/ZIP : Dublin      94568      MULTIPLE RPs : Y

SITE STATUS

CASE TYPE: O      CONTRACT STATUS: 4      PRIOR CODE:3A1      EMERGENCY RESP:  
 RP SEARCH: S      DATE COMPLETED: 02/18/93  
 PRELIMINARY ASMNT: C      DATE UNDERWAY:      DATE COMPLETED: 10/19/98  
 REM INVESTIGATION:      DATE UNDERWAY:      DATE COMPLETED:  
 REMEDIAL ACTION:      DATE UNDERWAY:      DATE COMPLETED:  
 POST REMED ACT MON:      DATE UNDERWAY:      DATE COMPLETED:

ENFORCEMENT ACTION TYPE: 1      DATE ENFORCEMENT ACTION TAKEN: 07/01/94  
 LUFT FIELD MANUAL CONSID: 3HSCWA  
 CASE CLOSED: Y      DATE CASE CLOSED: 03/15/99  
 DATE EXCAVATION STARTED :      REMEDIAL ACTIONS TAKEN: NT

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Scott Hooton  
 COMPANY NAME: BP Oil Company  
 ADDRESS: 295 Sw - 41st St.  
 CITY/STATE: Renton WA 98055

RP#2-CONTACT NAME: Chester Bennett  
 COMPANY NAME: Tosco Corporation  
 ADDRESS: 2130 Professional Dr #100  
 CITY/STATE: Roseville CA 95661-3738

INSPECTOR VERIFICATION:

NAME \_\_\_\_\_ SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

DATA ENTRY INPUT:

Name/Address Changes Only      Case Progress Changes

ANNPGMS \_\_\_\_\_ LOP \_\_\_\_\_ DATE \_\_\_\_\_      LOP \_\_\_\_\_ DATE \_\_\_\_\_



**BP OIL**

ENVIRONMENTAL  
PROTECTION

99 JAN 25 PM 3:46

BP Oil Company  
Environmental Remediation Management  
295 SW 41st Street  
Renton, Washington 98055-4931  
(425) 251-0667  
Fax No: (425) 251-0736

January 21, 1999

Alameda County Heath Care Services Agency  
Attention Ms. Eva Chu - Hazardous Materials Specialist  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

RE: Former BP Oil Site No. 11120  
6400 Dublin Boulevard  
Dublin, CA  
StID 2095

Dear Ms. Chu:

Following on the 28 December 1998 letter from the Alameda County Heath Care Services Agency, BP plans to destroy the groundwater monitoring wells at the site. You may want to note that well MW-1 was destroyed during the removal action accompanying the tank closure, so the destruction of well MW-1 will not be necessary. Please give me a call at (425) 251-0689 if you have questions.

Sincerely,

  
Scott Hooton

cc: site file  
David Camille - Tosco  
Brady Nagle - Alisto

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)

StID 2095

December 28, 1998

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

**RE: Well Decommission at 6400 Dublin Blvd, Dublin, CA**

Dear Mr. Hooton:

This office and the San Francisco RWQCB have reviewed the case closure summary for the above referenced site and concur that no further action related to the underground tank release is required at this time. Before a remedial action completion letter is sent, the onsite monitoring wells (MW-1 through MW-7) should be decommissioned, if they will no longer be monitored. Please notify this office upon completion of well destruction so a closure letter can be issued.

Well destruction permits may be obtained from Alameda County Flood Control and Water Conservation, Zone 7. They can be reached at (510) 484-2600.

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

Sincerely,

eva chu  
Hazardous Materials Specialist



**BP OIL**

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

ENVIRONMENTAL  
RESTORATION  
NOV 26 AM 9:19

November 22, 1996

Alameda County Heath Care Services Agency  
Attention Ms. Eva Chu - Hazardous Materials Specialist  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

If MTBE > 200ppb then  
RUEB only not to use more  
yet

RE: Former BP Oil Site No. 11120  
6400 Dublin Boulevard  
Dublin, CA  
StID 2095

Dear Ms. Chu:

This letter responds to a 23 September 1996 letter from the Alameda County Heath Care Services Agency and transmits a Groundwater Monitoring and Sampling Report, dated 30 September 1996. The groundwater monitoring and sampling report includes laboratory testing data for samples obtained on 21 August 1996.

The aromatic fuel constituents (benzene, ethylbenzene, toluene, and total xylenes) were not detected in samples obtained from any of the groundwater monitoring wells this quarter. Review of the previous data shows that aromatic fuel constituents have been detected in two (MW-3 and MW-4) of the seven monitoring wells installed at this site. Aromatic fuel constituents have not been detected in well MW-3 since the April, 1995 sampling event.

The non-specific hydrocarbon analyses showed that TPH-D was detected in samples obtained from MW-1, MW-3, MW-4, and MW-6, and that TPH-G was detected in samples obtained from MW-3. TPH-D has been detected all seven monitoring wells, and TPH-G has been detected in wells MW-3 and MW-4.

You will also note that MTBE was detected in samples collected from MW-3 and MW-4, however, the concentrations were lower than reported during previous quarters.

USE Method  
8260 method  
single sample event

The 23 September 1996 letter from the Alameda County Heath Care Services Agency requests that BP obtain additional sample from wells MW-1 and MW-4 for chlorinated hydrocarbon and semivolatile organic hydrocarbon testing. By copy of this letter to Brady Nagle at Alisto Engineering Group, collect additional sample for testing by methods 8010 and 8270 from wells MW-1 and MW-4 during the next regularly scheduled sampling event. I understand that the field work should occur sometime during late December.

Please note that BP intends to request a determination of no further action and case closure unless the results of semi-volatile and chlorinated hydrocarbons testing warrant further monitoring. I understand that the existing data and the replacement of all of the underground storage tanks earlier this year will be sufficient to allow the Alameda County Health Care Service Agency to close this case. If this assumption is incorrect, please give me a call at (206) 251-0689.

Sincerely,



Scott Hooton

Environmental Remediation Management

attachment

cc: site file  
Brady Nagle - Alisto Engineering Group  
Kevin Graves - RWQCB-SFBR



September 24, 1996

Project No. 96-100

Ms. Eva Chu  
Hazardous Materials Specialist  
Division of Environmental Protection  
Department of Environmental Health  
Alameda County Health Care Services Agency  
1131 Harbor Bay Parkway  
Alameda, California 94502

**Well Destruction**  
**BP Service Station (Tosco Facility No. 11120)**  
**6400 Dublin Boulevard**  
**Dublin, California**

Dear Ms. Chu:

Per your recent request to Mr. Tim Johnson of Tosco Corporation, attached please find copies of the approved Zone 7 Water Agency (Zone 7) Drilling Permit and subsequent completion letter to Zone 7 confirming destruction of one 2-inch monitoring well from the BP Service Station Station (Tosco facility number 11120) located at 6400 Dublin Boulevard in Dublin, California. The well was destroyed due to planned reconstruction activities at the site.

Please give us a call if you have any questions or comments.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeffrey D. Hess".

Jeffrey D. Hess, R.G.  
Project Director

Attachments

cc: Tim Johnson, Tosco Corporation

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



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

StID 2095

September 23, 1996

Mr. Scott Hooton  
BP Oil  
295 SW 41st Street, Suite N  
Renton, WA 98055-4931

**RE: Groundwater Sampling at 6400 Dublin Blvd, Dublin, CA**

Dear Mr. Hooton:

In April 1996 four underground storage tanks (three gasoline and one waste oil tanks) at the above referenced site were removed and replaced with new USTs. Soil and grab groundwater samples were collected from the fuel tank excavation and from the waste oil tank excavation. Low levels of PCE were identified from a soil sample collected from the waste oil excavation. Also, low levels of semi-volatile organic compounds were identified in the two grab groundwater samples collected.

For the next sampling event, please include the analyses for chlorinated hydrocarbons and semi-volatile organic compounds from groundwater samples collected from wells MW-1 and MW-4.

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

eva chu  
Hazardous Materials Specialist

c: Chester Bennett, Tosco, 2130 Professional Dr, #100, Roseville,  
CA 95661-3738  
files





**BP OIL**

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

April 23, 1996

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

96 APR 30 AM 9:40  
ENVIRONMENTAL  
PROTECTION

**RE: BP OIL FACILITY #11120  
6400 Dublin Blvd  
Dublin, CA**

Dear Ms Chu:

Attached please find our **GROUNDWATER MONITORING AND SAMPLING REPORT DATED MARCH 5, 1996** for the above referenced facility. Plans for next quarter include additional groundwater monitoring.

If you should have any questions regarding this site, I may be reached at (206) 251-0689.

Respectfully,

Scott T. Hooton  
Environmental Resources Management  
Corrective Action Manager

STH:sb msword\ERM11120

cc: Mr. Eddy So, CRWQCB San Francisco Bay Region, 2101 Webster Street, Suite 500,  
Oakland CA 94612

Mr. Brady Nagle, Alisto Engineering Group, 1575 Treat Blvd, Ste 201, Walnut Creek,  
CA 94598

Mr. Larry Silva, TOSCO Northwest Co, 601 Union Street, Suite 2500, Seattle, WA 98101

2095 TOSCO NW , 6400 Dublin Blvd., CA

4/3/96 On site at 11:00am to witness the removal of three (3) gasoline USTs (all in one pit) and one (1) waste oil UST (in separate pit). The USTs (originally installed in approximately 1985) were fiberglass over steel (cathodic protection) and were in excellent condition. Groundwater encountered both the gasoline and waste oil excavations at approximate depths of 10 feet below ground surface (bgs) and 7 feet bgs, respectively. Collected seven (7) soil samples at the soil-groundwater interface at depths of approximately 9-10 feet bgs from the gasoline UST pit and two (2) soil samples from the waste oil UST pit at depths of approximately 6-7 feet bgs. See HM inspection form. Since we had approximately 5 years of sampling data (wells were already installed at the site), soil samples were concentrated in the area downgradient of the gasoline UST excavation. PID readings were collected from each sidewall sampling point for both excavations. Soils downgradient of the UST pit exhibited noticeable contaminated odors and were very dark in color. The waste oil pit did not exhibit noticeable odors when soil samples were taken. No significant hydrocarbon sheen was observed on the groundwater surface in either excavation. Groundwater samples were collected from each excavation.

In addition to witnessing the soil sampling for the UST excavations, PID readings and soil samples were collected from the dispensers and piping associated with the product lines. Samples were collected at each dispenser, and at piping joints. A total of six (6) soil samples were collected from the dispensers and the piping joints. Jeffrey Hess of ITSI will document sampling locations for both the UST excavations and the dispensers and piping runs. Some areas along the piping run had PID hits, some as high as 2700 ppm.

Comments: It appears that detected contamination was the result of previous releases due to operations before these tanks were installed in approximately 1985.

*TIME  
5.8 hrs.  
(46 miles)*

white - env. health  
yellow - facility  
pink - files

# ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

1131 Harbor Bay Pkwy  
Alameda CA 94502  
510/567-6700

## Hazardous Materials Inspection Form

II, III

Site ID # 2095 Site Name TOSCO Today's Date 4/3/96

Site Address 6400 DUBLIN BLVD

City DUBLIN Zip 94 Phone \_\_\_\_\_

\_\_\_\_ MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

**Inspection Categories:**

\_\_\_\_ I. Haz. Mat/Waste GENERATOR/TRANSPORTER

\_\_\_\_ II. Hazardous Materials Business Plan, Acutely Hazardous Materials

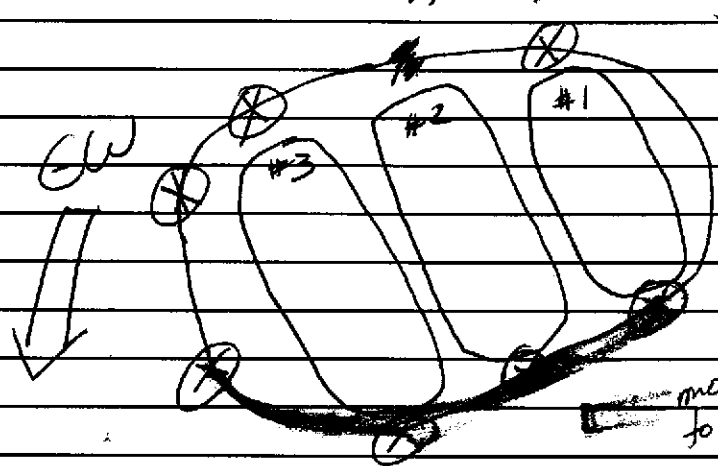
III. Under ground Storage Tanks

Russ Roy DFD  
853-Block  
#1 00 0.80  
#2 00 0.119  
#3 00 0.151  
60.00

\* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

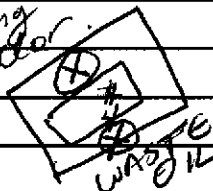
**Comments:**

**HOPYARD**



THESE 3 TANKS  
(1,2,3) FIBERGLASS  
OVER STEEL.  
CATHODIC PROTECTION  
UST  
⊗ SAMPLING LOCATIONS

moderate  
to strong  
Heather



SINCE GW MONITORING DATA AVAILABLE  
FOR SITE, WE'LL CONCENTRATE SOIL  
SAMPLING ON DOWN GRADIENT  
PERIMETER OF EXCAVATION

TAKE 1 GW SAMPLE  
FROM EACH

EXCAVATION → H<sub>2</sub>O SAMPLES  
COLLECTED FROM  
EACH PIT

SMART  
↓  
FINAL

DUBLIN BLVD

Contact Jeff Hess  
Title Project Director  
Signature Jeff Hess

Inspector DALE KLETTEKE  
Signature Dale Kletteke

II, III



February 23, 1996

Mr. Wyman Hong  
Alameda County Flood Control and Water Conservation District  
Zone 7  
5997 Parkside Drive  
Pleasanton, CA 94588

SUBJECT: Drilling Permit Number 96063  
BP Service Station  
6400 Dublin Boulevard  
Dublin, California

Dear Mr. Hong:

Monitoring well (MW-1) at the referenced site was abandoned on January 30, 1996. Innovative Technical Solutions, Inc. observed the destruction of the 20-foot, two inch monitoring well. The well casing was first removed from the borehole and then the borehole was over-drilled using hollow stem augers. The over-drilled borehole was back filled with a cement/bentonite mixture using a tremie pipe.

If you have questions regarding the well abandonment please contact us at (510) 256-8898.  
Thank you.

Sincerely,  
Innovative Technical Solutions, Inc.

Tim Watchers

1/29/96

Note changes (additions highlighted)

DEPARTMENT OF ENVIRONMENTAL HEALTH  
HAZARDOUS MATERIALS DIVISION  
80 SWAN WAY, ROOM 200  
OAKLAND, CA 94621  
PHONE NO. 510/271-4320

How many  
① missing pages 3 and 4  
② site safety plan

ACCEPTED

Underground Storage Tank Closure Permit Application  
Alameda County Division of Hazardous Materials  
1181 Harbor Bay Parkway, Suite 200  
Alameda, CA 94502-0577

These closure/removal plans have been received and found to be acceptable and essentially meet the requirements of State and Local Health Laws. Changes to your closure plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits for construction/reconstruction.

One copy of the accepted plans must be on the job and available to all contractors and craftsmen involved with the removal.

Any changes or alterations of these plans and specifications must be submitted to this Department and to the RHA and Building Inspections Department to determine if such changes meet the requirements of State and local laws. Notify this Department at least 72 hours prior to the following required inspections:

- Removal of Tank(s) and Piping
- Sampling
- Final Inspection

Issuance of a) permit to operate, b) permanent site closure, is dependent on compliance with accepted plans and all applicable laws and regulations.

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS

Contact (510) 271-4320

UNDERGROUND TANK CLOSURE PLAN

\*\*\* Complete according to attached instructions \*\*\*

1. Business Name Tesco Facility #11120
- Business Owner Tesco Refining & Marketing
2. Site Address 6900 Dublin Blvd  
city Dublin Zip 94568 Phone 510-828-1830
3. Mailing Address 2130 Professional Dr. Suite 100  
city Rosville CA Zip 95661 Phone 916-774-3000
4. Land Owner Tesco Refining & Marketing Inc.  
Address 2130 Professional Dr #100 city, state Rosville CA zip 95661
5. Generator name under which tank will be manifested \_\_\_\_\_  
Tesco Refining & Marketing
- EPA I.D. No. under which tank will be manifested CAL000035356

6. Contractor To be determined American Construction  
Address 567 Exchange Ct  
City Livermore 94550 Phone 510 447 2484  
License Type\* A haz #702214 ID# \_\_\_\_\_

\*Effective January 1, 1992, Business and Professional Code Section 7058.7 requires prime contractors to also hold Hazardous Waste Certification issued by the State Contractors License Board. Indicate that the certificate has been received, in addition, to holding the appropriate contractors license type.

7. Consultant Tait & Assoc Inc  
Address 2880 Sunrise Blvd #206  
City Rancho Cordova CA 95742 Phone 916-635-2444

8. Contact Person for Investigation  
Name Stan Iverson Title Proj Manager  
Phone 916-635-2444

9. Number of tanks being closed under this plan 4  
Length of piping being removed under this plan 375 lineal feet  
Total number of tanks at facility 4

10. State Registered Hazardous Waste Transporters/Facilities (see instructions).

\*\* Underground tanks are hazardous waste and must be handled \*\*  
as hazardous waste

a) Product/Residual Sludge/Rinsate Transporter

Name California Hazardous EPA I.D. No. CAD 983641598  
Hauler License No. 3157 License Exp. Date 3/31/96  
Address 3101 S. Main St.  
City Santa Ana State CA Zip 92707

b) Product/Residual Sludge/Rinsate Disposal Site

Name Romic EPA I.D. No. CAD009452657  
Address 2081 Bay Rd  
City E. Palo Alto State CA Zip 94303

c) Tank and Piping Transporter

Name ERICKSON FNE. EPA I.D. No. CAD009-406392  
 Hauler License No. 0019 License Exp. Date 5/31/96  
 Address 255 PARR BLVD  
 City RICHMOND State CA zip 94801

d) Tank and Piping Disposal Site

Name SAME EPA I.D. No. \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ zip \_\_\_\_\_

11. Sample Collector

Name TOUCHSTONE DEVELOPMENTS  
 Company \_\_\_\_\_  
 Address P.O. BOX 2554  
 City SANTA ROJA State CA zip 95405 Phone (707) 538-8818

12. Laboratory

Name SEQUOIA  
 Address 680 CHESAPEAKE DR.  
 City Redwood City State CA zip 94063  
 State Certification No. 1210

13. Have tanks or pipes leaked in the past? Yes[ ] No[ ] Unknown[X]

If yes, describe. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

14. Describe methods to be used for rendering tank(s) inert:

dry ice max. 15 lbs/1000 gallon UST

Before tanks are pumped out and inerted, all associated piping must be flushed out into the tanks. All accessible associated piping must then be removed. Inaccessible piping must be permanently plugged.

The Bay Area Air Quality Management District, 415/771-6000, along with local Fire and Building Departments, must also be contacted for tank removal permits. Fire departments typically require the use of a combustible gas indicator to verify tank inertness. It is the contractor's responsibility to bring a working combustible gas indicator on-site to verify that the tank is inert.

15. Tank History and Sampling Information \*\*\* (see instructions) \*\*\*

| Tank     |                                                      | Material to be sampled<br>(tank contents, soil,<br>groundwater) | Location and<br>Depth of Samples                                                                                                                                                   |
|----------|------------------------------------------------------|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Capacity | Use History<br>include date last<br>used (estimated) |                                                                 |                                                                                                                                                                                    |
| 12,000   | still in use gasoline                                | soil                                                            | } 20 ft 3 samples of native soil beneath USTs<br>} 2 soil sample beneath USTs<br>OR side wall soil samples if gw in excavation.<br>Sample 20' interval below piping and at elbows. |
| 10,000   | still in use gasoline                                | "                                                               |                                                                                                                                                                                    |
| 8,000    | still in use gasoline                                | "                                                               |                                                                                                                                                                                    |
| 1,000    | still in use waste oil                               | "                                                               |                                                                                                                                                                                    |
|          |                                                      | Groundwater, if encountered                                     |                                                                                                                                                                                    |

One soil sample must be collected for every 20 linear feet of piping that is removed. A ground water sample must be collected if any ground water is present in the excavation.



| Excavated/Stockpiled Soil          |                                                                                                                                         |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Stockpiled Soil Volume (Estimated) | Sampling Plan<br>Minimum 2-3 samples / tank<br>1 sample per 20' lineal feet of piping<br>1/20 cy for re-use, or<br>1/50 cy for disposal |

Stockpiled soil must be placed on bermed plastic and must be completely covered by plastic sheeting.

16. Chemical methods and associated detection limits to be used for analyzing samples

The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits should be followed. See attached Table 2.

| Contaminant Sought                                                                                  | EPA, DHS, or Other Sample Preparation Method Number | EPA, DHS, or Other Analysis Method Number | Method Detection Limit |
|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------------------------|------------------------|
| TPH-G                                                                                               |                                                     | GCFID (5030)                              | 1.0                    |
| gasoline<br>USTS<br>MTX & E                                                                         |                                                     | 8020 or 8240                              | 0.005                  |
| TPH-D<br>Total lead                                                                                 |                                                     | GCFID (3550)                              | 1.0                    |
| O & G                                                                                               |                                                     | 5520 D&F                                  | 50.0                   |
| waste oil<br>tank<br>TPH-G<br>TPH-D<br>BTEX<br>Metals: Cd, Cr, Pb, Ni, Zn<br>C1-HC (VOCs)<br>S VOCs |                                                     |                                           |                        |

17. Submit Site Health and Safety Plan (See Instructions)  
by Contractor

Name of Insurer To be determined by contractor **State Fund**

Policy No. 571-95-Unit 0001486  
Exp. 10-01-96

- 19. Submit Plot Plan (See Instructions)
- 20. Enclose Deposit (See Instructions)-
- 21. Report any leaks or contamination to this office within 5 days of discovery. The report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report form. (see instructions)
- 22. Submit a closure report to this office within 60 days of the tank removal. This report must contain all the information listed in item 22 of the instructions.

I declare that to the best of my knowledge and belief the statements and information provided above are correct and true.

I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personal health and safety. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Once I have received my stamped, accepted closure plan, I will contact the project Hazardous Materials Specialist at least three working days in advance of site work to schedule the required inspections.

Signature of Contractor

Name (please type) Terri Stack

Signature Terri Stack

Date 1/29/96

Signature of Site Owner or Operator

Name (please type) Stanley Iverson

Signature Stanley Iverson

Date 10/3/95

rev 2/92

|                   |                |         |                    |
|-------------------|----------------|---------|--------------------|
| Post-it® Fax Note | 7671           | Date    | # of pages ▶       |
| To                | <u>EVA Chu</u> | From    | <u>Terri Stack</u> |
| Co./Dept.         | <u>Haz</u>     | Co.     |                    |
| Phone #           |                | Phone # | <u>467-2484</u>    |
| Fax #             |                | Fax #   | <u>337-9335</u>    |

18. Submit Worker's Compensation Certificate copy  
 Name of Insurer To be determined by contractor
19. Submit Plot Plan (See Instructions)
20. Enclose Deposit (See Instructions)-
21. Report any leaks or contamination to this office within 5 days of discovery. The report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report form. (see Instructions)
22. Submit a closure report to this office within 60 days of the tank removal. This report must contain all the information listed in item 22 of the instructions.

I declare that to the best of my knowledge and belief the statements and information provided above are correct and true.

I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel health and safety. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Once I have received my stamped, accepted closure plan, I will contact the project Hazardous Materials Specialist at least three working days in advance of site work to schedule the required inspections.

Signature of Contractor

Name (please type) \_\_\_\_\_  
 Signature \_\_\_\_\_  
 Date \_\_\_\_\_

Signature of Site Owner or Operator

Name (please type) Stanley Iverson Owners Agent  
 Signature Stanley Iverson  
 Date 10/3/95

Post-It™ brand fax transmittal memo 7671 # of pages ▶ 1

|                        |                          |
|------------------------|--------------------------|
| To <u>Terril Stack</u> | From <u>Erica Chw</u>    |
| Co. <u>Am. Constr.</u> | Co. <u>Alameda Co WP</u> |
| Dept.                  | Phone # <u>567-6262</u>  |
| Fax # <u>442-9178</u>  | Fax #                    |

# TAIT & ASSOCIATES

2880 SUNRISE BOULEVARD, SUITE 206  
RANCHO CORDOVA, CA 95742  
(916) 635-2444  
(916) 635-2808 (fax)

## FAX TRANSMITTAL

TO: Alameda Co.  
ENVIRONMENTAL HEALTH  
\_\_\_\_\_  
\_\_\_\_\_  
ATTN: IVA CHU  
PHONE: \_\_\_\_\_  
FAX PHONE: (510) 337-9335

DATE: 1/29/96  
Number of pages including cover: 3  
FROM: Don BARNETT  
Tait & Associates  
PHONE: \_\_\_\_\_  
FAX PHONE: \_\_\_\_\_

REMARKS:  Urgent  For Your Review  Reply ASAP  Please Comment

RE: TOSCO SERVICE STATION  
FAC. NO.: 11120  
LOCATION: 6400 Dublin BLVD - DUBLIN

IVA,  
here are pages 3 AND 4 that you needed.  
Contractor will provide site safety plan

cc: \_\_\_\_\_  
\_\_\_\_\_

*Thank you  
Don Barnett*

# TAIT & ASSOCIATES

2880 SUNRISE BOULEVARD, SUITE 206  
 RANCHO CORDOVA, CA 95742  
 (916) 835-2444

# LETTER OF TRANSMITTAL

(HAND DELIVERED)

TO Alameda Co. Environmental Health  
1131 HARBOR BAY PARKWAY  
Alameda, CA 94502

|                                                                        |                            |
|------------------------------------------------------------------------|----------------------------|
| DATE<br><u>10/20/95</u>                                                | JOB NO.<br><u>TC 134 A</u> |
| ATTENTION<br><u>Kevin Tinsley</u>                                      |                            |
| RE:<br><u>TOSCO SERVICE STATION # 11120</u><br><u>6400 Dublin BLVD</u> |                            |
|                                                                        |                            |
|                                                                        |                            |
|                                                                        |                            |
|                                                                        |                            |

GENTLEMEN:

- WE ARE SENDING YOU  Attached  Under separate cover via \_\_\_\_\_ the following items:
- Shop drawings     Prints     Plans     Samples     Specifications
- Copy of letter     Change order     \_\_\_\_\_

| COPIES         | DATE         | NO. | DESCRIPTION                         |
|----------------|--------------|-----|-------------------------------------|
| <u>3 sets</u>  | <u>sets</u>  |     | <u>tank installation plans</u>      |
| <u>1 check</u> | <u>check</u> |     | <u>in the amount of 1,188.00</u>    |
| <u>1 set</u>   | <u>set</u>   |     | <u>completed application forms</u>  |
| <u>3 sets</u>  | <u>sets</u>  |     | <u>tank removal plans</u>           |
| <u>1 check</u> | <u>check</u> |     | <u>in the amount of 1,494.00</u>    |
| <u>1 set</u>   | <u>set</u>   |     | <u>completed application forms.</u> |

THESE ARE TRANSMITTED as checked below:

- For approval     Approved as submitted     Resubmit \_\_\_\_\_ copies for approval
- For your use     Approved as noted     Submit \_\_\_\_\_ copies for distribution
- As requested     Returned for corrections     Return \_\_\_\_\_ corrected prints
- For review and comment     \_\_\_\_\_
- FOR BIDS DUE \_\_\_\_\_ 19 \_\_\_\_\_     PRINTS RETURNED AFTER LOAN TO US

REMARKS Please call if you have any questions

**AMERICAN CONSTRUCTION & ENVIRONMENTAL SERVICES, INC.**  
 LICENSE # 702214



TERRI STACK

567 EXCHANGE COURT  
 LIVERMORE, CA 94550

(510) 447-2484  
 FAX (510) 447-9178

COPY TO \_\_\_\_\_

Thank you  
 SIGNED: Don Barnett



AMERICAN CONSTRUCTION & ENVIRONMENTAL SERVICES, INC

567 EXCHANGE COURT  
LIVERMORE, CA 94550  
(510) 447-2484 • FAX (510) 447-4145

## SITE WORK HEALTH AND SAFETY PLAN

JOB NAME: BP Station #11120, 6480 Dublin Blvd., Dublin, CA

### EMERGENCY TELEPHONE NUMBERS

|                            |     |
|----------------------------|-----|
| FIRE.....                  | 911 |
| FIRST AID.....             | 911 |
| AMBULANCE.....             | 911 |
| POLICE.....                | 911 |
| POISON CONTROL CENTER..... | 911 |

### HOSPITAL

Name: Valley Care Medical Center  
Address: 5555 W. Las Positas Blvd., Pleasanton, CA  
Phone: (510) 847-3000

*From Site:*

Proceed east on Hwy 580. Exit on Hacienda Drive, turn left on Owens Drive and left on West Las Positas Blvd. Hospital is on the corner of West Las Positas Blvd. and Santa Rita Road. approx. 2 miles from site.

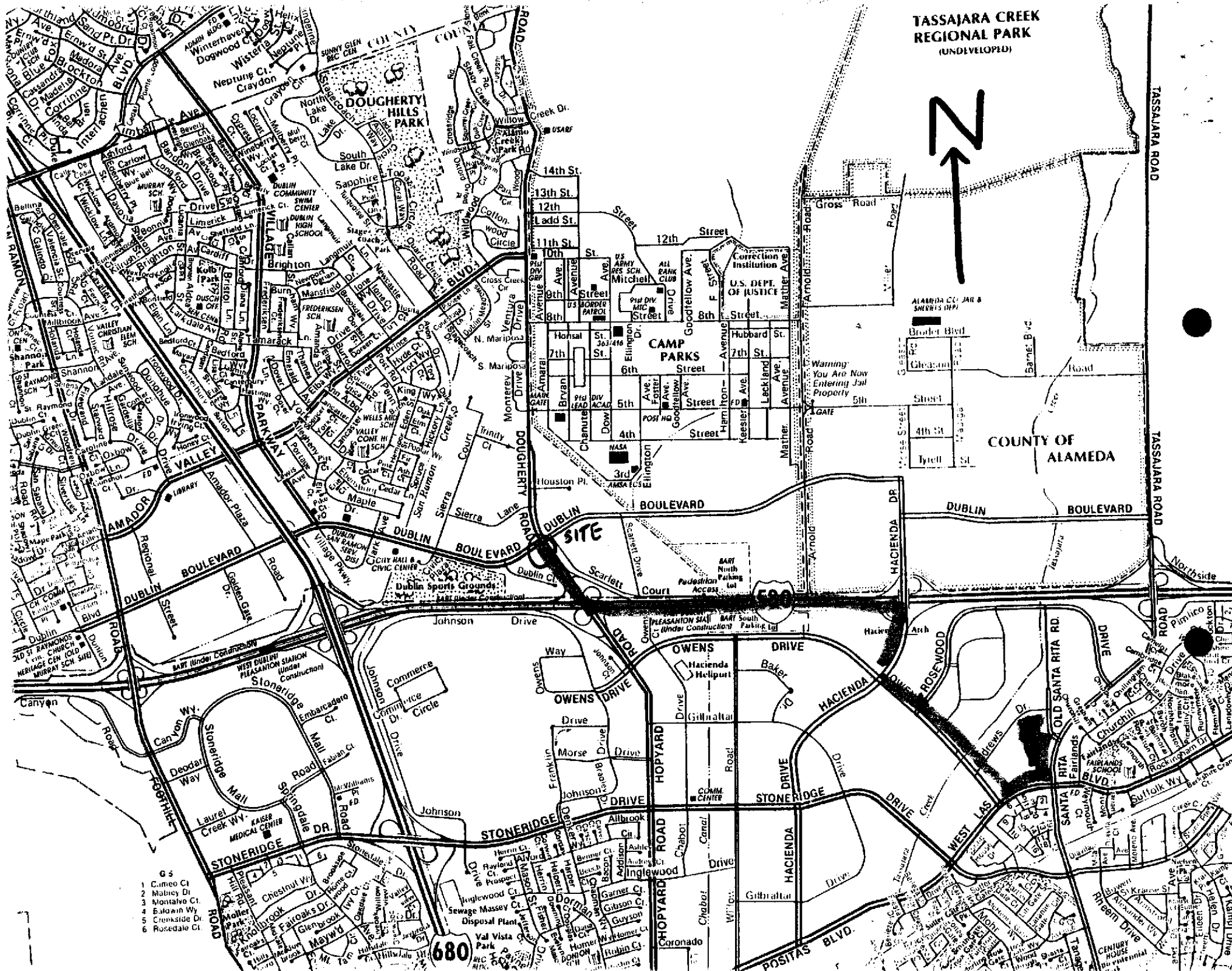
---

American Construction & Environmental Services, Inc.

D. Bailey Neff.....(510) 447-2484 ext. 102  
Rick Henderson.....(510) 447-2484 ext. 106

05/11/98 10:11:00  
05/11/98 10:11:00

TASSAJARA CREEK REGIONAL PARK (UNDEVELOPED)



COUNTY OF ALAMEDA

DUBLIN SITE

- 1 Cameo Ct
- 2 Mabey Dr
- 3 Nontavo Ct
- 4 Bolwin Wy
- 5 Creekside Dr
- 6 Rosedale Ct

680

## SITE WORK HEALTH AND SAFETY PLAN

### 1. GENERAL

This Health and Safety Plan has been designed to conform to and/or exceed guidance standards promulgated by EPA and the California Department of Health Services, Federal OSHA regulations (29CFR1910.120) and CAL/OSHA regulations. Because considerable experienced judgement must be applied to decisions that will be made while actually working on site, it is the goal of this plan to provide maximum work efficiency while maintaining an uncompromisingly safe working environment. This plan is not a substitute for experienced judgement and direction, or for common sense during construction activities.

American Construction will provide services and equipment for the completion of the scope of work. American Construction (as well as all subcontractors and independent contractors) will adhere to the Site Work Health and Safety Plan.

### 2. WORK OBJECTIVE

The overall work objective is to provide for proper and safe completion of scope of work.

### 3. SAFETY MANAGEMENT

The field supervisor, Harold S., is the site and safety officer and will ensure that all personnel comply with all applicable regulations and requirements of this plan. Due to the various aspects of the work, specific personnel are not assigned to this project at present. Basic requirements are:



- a. Personnel shall be physically able (and mentally willing) to comply with safety requirements.
- b. A copy of this safety plan shall be posted at the job site and a copy made available to each individual who will work at the site.
- c. These plans should also include and/or address as a separate plan, the following:
  - a. A Worker Hazard Communication Program
- d. Periodically scheduled "tailgate safety" meetings shall be held to review the safety program. Attenders will sign the Safety Meeting Notice.
- e. Unsafe acts shall be stopped when discovered.
- f. Required safety equipment shall be present on site and shall be checked to verify completeness and function prior to being put into service.
- g. Sources of ignitions will be eliminated where possible. Smoking will be strictly forbidden on site.
- h. The field supervisor is Harold S.. Personnel may change depending on field conditions. Changes will be noted in the field log book.

### Employee Training Assignments

All on-site employees will be trained in accordance with T8 CCR 5192 (e). The person serving as Site Safety and Health Supervisor will have completed a standard first aid course.

### 4. HAZARDS

#### Identified Physical Hazards

The presence of **heavy equipment** at this site presents the potential for physical injury during the permanent closure. All heavy equipment operators and workers around the equipment must be constantly aware of the hazards associated with the operation of that equipment. The following precautions will be taken during any construction activity to prevent physical harm:

1. All heavy equipment at the site (backhoes, front-end loaders, utility trucks, etc.) must be used only for the purposes for which it was designed. Under no circumstances will a piece of heavy equipment be used for personnel lifts.
2. All vehicles with a haulage capacity of 2-1/2 cubic yards or more must be equipped with an automatic electric back-up alarm which is audible at a distance of 200 feet.
3. All heavy equipment and service vehicles should be checked at the beginning of each shift to ensure all parts, equipment and accessories are in good working condition and free of damage.
4. All heavy equipment and service vehicles on the site must conform with the applicable inspection codes:

- a. All mobile equipment will be equipped with an approved roll-over protection device.
- b. All mobile equipment must be equipped with seat belts which must be worn by the operator at all times.
- c. All job site vehicles will be equipped with a service brake, parking brake and emergency brake system.

In the event of **open excavations**, which is a hazard to on-site workers, the following policy regarding excavations will be followed:

- Entry into excavations greater than 4 feet deep is prohibited, unless the requirements of T8 CCR 1541 are met.
  
- Hazards associated with general construction may occur during the course of construction. Personnel should be alert and prevent as well as avoid these hazards.
  
- When tank removal is part of scope of work, there is a significant potential for hazards from falling loads when lifting and removing tanks. Workers must be especially alert to this hazard.

— During general construction activities, there is also a potential for general (construction type) safety hazards. This plan does not address general safety in detail. If personnel are frequently reminded and will cooperate in being courteous, careful, alert, and thoughtful of outlines safety procedures, and if they use common sense in actions and in considering probable consequences, much will already have been accomplished to insure a safe working environment.

— Fires may occur from sources of ignition.

— If Contamination exposure is encountered on this project, activities will cease and proper notifications and procedures will be followed.

5. EXCLUDED WORK ZONE

The boundary of the site shall be an excluded work zone. Personnel not actively involved in site work activities (other than inspectors from concerned regulatory agencies) shall not be allowed within the excluded work zone.

6. HAZARD COMMUNICATION

All personnel are to be familiar with this Site Work Health and Safety Plan.

Field supervisor will telephone for emergency service and notify office when needed.

## 7. EQUIPMENT

### Personal Safety Equipment

Workers engaged in the remediation work shall wear/have available personal protective safety equipment as minimum:

- \_ Hard hats
- \_ Safety glasses and/or goggles
- \_ Respirators
- \_ Work boots
- \_ Gloves
- \_ Coveralls

### Facility Safety Equipment

The following safety equipment shall be continuously available at the job site:

- \_ First aid kit (20-unit).
- \_ Fire extinguishers (2) ABC.
- \_ "No Smoking" signs.
- \_ Barricade tape.
- \_ Explosimeter (LEL)/Organic Vapor Analyzer.

## 8. PERSONAL HEALTH AND HYGIENE

Personal safety and the safety of fellow workers require mental alertness on the part of all employees. No alcohol or drugs shall be permitted at any job site. Intake of alcohol and prescription drugs should be limited when an employee is assigned to hazardous material remediation projects due to the potential for synergistic effects. Prescription drugs should not be taken without the express approval of a physician with knowledge of project/site activities.

Eating and smoking will only take place in an approved break area.

SIGN OFF SHEET

**WORK PARTY:** Members of the work party must initial to indicate that they have and will comply with the American Construction Site Health and Safety Plan.

| NAME  | RESPONSIBILITY | LEVEL OF PROTECTION | INITIAL |
|-------|----------------|---------------------|---------|
| _____ | _____          | _____               | _____   |
| _____ | _____          | _____               | _____   |
| _____ | _____          | _____               | _____   |
| _____ | _____          | _____               | _____   |
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| _____ | _____          | _____               | _____   |
| _____ | _____          | _____               | _____   |

## ON-SITE WORK PLAN FOR TANK/PIPING REMOVAL AND EXCAVATION

### Removal of Flammable Vapors and Removal of Tanks

Removal of flammable vapors and removal of tanks will be performed in accordance with the requirements of Local Regulatory Agencies. The following are general guide lines.

A review of available codes, standards, and recommended procedures produces the following consensus:

- A. All possible sources of ignition must be kept from impacting the tank or the area in which flammable vapors may reside during excavation or after removal.
- B. Drain and flush all piping into tank. Flammable or combustible free standing liquid production stock will be removed from the tank prior to removal. Avoid spilling product on the ground during disconnection of the tank from its associated lines.
- C. Vent lines should not be sealed and should be cut last. Keep all sources of ignition away from vent lines as well as tanks.
- D. Once all liquid has been removed from the tank, any tank with flammable vapors in excess of 10% of the LEL or 5% oxygen will be purged with dry ice (CO<sub>2</sub>). Thirty pounds of dry ice per 1,000 gallons of tank capacity is added to render the tank inert. All piping except the vent pipe should be disconnected.

### Emergency Services

The address and telephone number of the local hospital, ambulance and medical emergency room should be prominently posted. In addition, the telephone number of the fire department/rescue unit should be posted.

General information regarding emergency services may be found on front page.



### **Emergency Equipment**

The following emergency equipment will be available:

- \_ A 20-unit first aid kit.
- \_ ABC fire extinguishers (2).

### **DECONTAMINATION**

The requirement for decontamination will be determined by the specific site conditions.

Pre-moistened tissues will be available.

### **SAFETY TRAINING REQUIREMENTS**

The minimum training requirements specified in Federal OSHA 1910.120 Hazardous Waste Operations and Emergency Response will be met for all remediation personnel. (if required)

All on-site employees will be trained in accordance with T8 CCR 5192 (e), First Aid and CPR.

### **INFORMATIONAL PROGRAMS:**

Employees, contractors and subcontractors engaged in hazardous waste operations at the site will be informed of the nature, level and degree of exposure likely as a result of participation in these operations in accordance with T8 CCR 5192 (i).

### **MEDICAL SURVEILLANCE:**

All on-site employees who meet the conditions specified by T8 CCR 5192 (f)(2)(a) - (c) will be covered by a medical surveillance program with meets the requirements of T8 CCR 5192 (f).

## **SAFETY AND HEALTH RISK ANALYSIS**

The following potential impacts to the safety and health of on-site employees have been identified from a review of the comprehensive workplan for this project.

### **A. Exposure to Toxic Substances**

#### **1. BENZENE**

Exposure to benzene is primarily by inhalation of skin absorption. Benzene is irritating to the eyes and skin and can produce erythema, burning, edema and blistering of the skin. Inhalation of

high concentrations of benzene can produce central nervous system depression characterized by confusion, dizziness, tightening of the leg muscle, excitation, stupification and coma. Benzene is a known leukemogen and suspected human mutagen, carcinogen and teratogen. It is also a severe fire hazard. TLV = 10ppm, PEL = 1ppm, Odor Threshold Concentration = 4.7 ppm. Ionization Potential = 9.245.

## 2. NAPHTHALENE

Naphthalene can affect the body by inhalation, eye or skin contact or by ingestion; it is also absorbed by the skin. Inhalation or ingestion may cause gastrointestinal disorders and bloody or dark urine. Exposure to naphthalene may also cause destruction of red blood cells resulting in anemia, jaundice, and kidney and liver damage. Naphthalene may also cause skin irritation and, possible, and allergic rash. Repeated exposure may cause cataracts. TLV = 10 ppm, PEL = 10 ppm, Threshold Odor Concentration = 0.003 to 0.3 ppm. Ionization Potential = 8.12.

## 3. ETHYL BENZENE

Liquid ethyl benzene is an irritant to the skin and mucous membranes. Ethyl benzene vapors are irritating to the eyes and can cause dizziness, irritation to the nose and throat, and a sense of constriction of the chest. Exposure to high vapor concentrations can cause ataxia, loss of consciousness, tremor of the extremities and death due to respiratory failure. It is also an experimental teratogen. TLV = 100 ppm, PEL = 100 ppm, Odor Threshold Concentration = 0.25 to 200 ppm. Ionization potential = 8.76.

## 4. TOLUENE

Toluene is a skin and eye irritant. It can cause central nervous system depression which is characterized by headaches, nausea, loss of appetite, lassitude and impairment of coordination and reaction time. It may affect the liver and blood, and it may also be a mutagen. TLV = 100 ppm, PEL = 100 ppm. Odor Threshold Concentration = 0.17 to 40 ppm. Ionization Potential = 8.82.

## 5. XYLENE

Xylene is a skin, eye and respiratory system irritant. It is moderately toxic by inhalation and ingestion and may cause pulmonary edema if inhaled in high concentrations. TLV = 100 ppm, PEL = 100 ppm. Odor Threshold Concentration = 0.5 to 3.8 ppm. Ionization Potential = 8.45 - 8.56.

## **B. Fire and Explosion**

The presence of volatile liquids and vapors at this site presents the potential for fire or explosion during the excavation. The following precautions will be taken during the project to prevent fire or explosion:

1. There will be *NO SMOKING* within a 50 foot radius from the source of any vapors.
2. The atmosphere at the site will be continually monitored for the presence and concentration of flammable vapors and measurements will be documented in writing.
3. Two 10 A-20 B:C fire extinguishers will be maintained on site within 50 feet of the line of travel of the on-ground person designated as fire watch at all times.
4. During refueling of vehicles and heavy equipment, the engines of the equipment will be required to be off. There must be metal to metal contact between the refueling equipment and vehicle/heavy equipment being refueled. No combustion sources will be allowed within 25 feet of refueling operations.

### **PERSONAL PROTECTIVE EQUIPMENT**

Level D PPE will be required on site at all times. The following table will guide upgrades from this level of protection:

Consistent-Sustained  
Breathing Zone

PID Reading

Level of Protection

<10 ppm

Level D

10 - 100 ppm

respirator

Level D + half-mask air purifying

50 - 500 ppm

respirator

Level D + full-face air purifying

>500 ppm

Level D + SCBA

*Descriptions of the different levels of protection are found in Appendix A.*

### **C. Air Monitoring, Personnel Monitoring, Environmental Sampling Techniques and Instrumentation**

The following monitoring will be performed at this site.

- A **combustible gas indicator (CGI)** will be used to monitor the atmosphere at the site for flammable vapors.
- A **Photoionization Detector (PID)** or equivalent will be used to determine the appropriate level of protection.
- A **Photoionization Detector (PID)** or equivalent will be used to screen soils for contamination as they are removed from the excavation.

Monitoring with the CGI, for flammable vapors, and the PID, to determine levels of protection, will be performed continually and documented in writing. Monitoring with the PID to screen for soil contamination will be performed as needed. When the PID is being used to screen soils, breathing zone measurements will be alternated with soil screening measurements. Breathing zone measurements from the person screening the soils will be used to guide levels of protection for all workers within the exclusion zone.

All environmental monitoring and sampling at the site will be performed in accordance with Federal, State, and Local Regulations and accepted standards. Monitoring instruments will be calibrated and maintained in accordance with the manufacturer's instructions. Calibration will be documented in writing.

### **SPILL CONTAINMENT PROGRAM**

If there is no health threat from containing a spill, the following spill control measures will be implemented immediately:

- a. Take measures to stop the release.
- b. Construct a containment barrier using excavated soil to prevent the contaminant from spreading.
- c. Remove as much of the liquid portion of the substance as possible using a pump truck and/or adsorbent material.
- d. Place contaminated containment soil into an appropriate container for disposal.
- e. Place all contaminated materials which cannot be decontaminated into appropriate containers for disposal.
- f. Decontaminate all tools used in the spill control procedures.

- g. Properly dispose of all contaminated materials including decontamination rinse water.
- h. Notify the appropriate authorities.

### **Level A**

1. Positive pressure, full-facedpiece, self-contained breathing apparatus (SCBA), or positive pressure supplied air respirator with escape SCBA.
2. Totally-encapsulating chemical-protective suit.
3. Gloves, outer, chemical-resistant.
4. Gloves, inner, chemical-resistant.
5. Boots, outer, chemical-resistant steel toe and shank.
6. Optional Level A:

- Coveralls
- Long Underwear
- Hard hat\*

### **Level B**

1. Positive pressure, full-facedpiece, self-contained breathing apparatus (SCBA), or positive pressure supplied air respirator with escape SCBA.
2. Hooded chemical-resistant clothing.
3. Gloves, outer, chemical-resistant.
4. Gloves, inner, chemical-resistant.
5. Boots, outer, chemical-resistant steel toe and shank.
6. Optional Level B:

- Coveralls
- Boot covers, outer, chemical-resistant, disposal
- Hard hat
- Face shield

### **Level C**

1. Full-face or half-mask air purifying respirator.

2. Hooded chemical-resistant clothing.

3. Gloves, outer, chemical-resistant.

4. Gloves, inner, chemical-resistant.

5. Optional Level C:

- \_ Coveralls
- \_ Boot covers, outer, chemical resistant, disposal
- \_ Hard hat
- \_ Face shield
- \_ Boots, outer, chemical-resistant steel toe and shank
- \_ Escape Mask

#### **Level D**

1. Coveralls

2. Boots/shoes, chemical-resistant steel toe and shank.

3. Safety glasses or chemical splash goggles.

4. Gloves, inner, chemical-resistant.

5. Optional Level D:

- \_ Gloves
- \_ Boots, outer, chemical-resistant, disposal
- \_ Hard hat\*
- \_ Face shield
- \_ Escape Mask

**\*Required**

Name of Insurer To be determined by contractor State Fund

Policy No. 571-95-Unit 0001486  
Exp. 10-01-96

- 19. Submit Plot Plan (See Instructions)
- 20. Enclose Deposit (See Instructions)-
- 21. Report any leaks or contamination to this office within 5 days of discovery. The report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report form. (see Instructions)
- 22. Submit a closure report to this office within 60 days of the tank removal. This report must contain all the information listed in item 22 of the instructions.

I declare that to the best of my knowledge and belief the statements and information provided above are correct and true.

I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel health and safety. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Once I have received my stamped, accepted closure plan, I will contact the project Hazardous Materials Specialist at least three working days in advance of site work to schedule the required inspections.

Signature of Contractor

Name (please type) Terri Stack

Signature *Terri Stack*

Date 1/29/96

Signature of Site Owner or Operator

Name (please type) *Stanley Iverson* Owners Agent

Signature *Stanley Iverson*

Date 10/3/95

rev 3/92

|                                          |                    |                          |
|------------------------------------------|--------------------|--------------------------|
| Post-It™ brand fax transmittal memo 7871 |                    | # of pages +             |
| To                                       | <u>Terri Stack</u> | From <u>Eric Chw</u>     |
| Co                                       | <u>Am. Constr.</u> | Co <u>Alameda Co DEP</u> |
| Dept.                                    |                    | Phone # <u>567-6762</u>  |
| Fax #                                    | <u>442-9178</u>    | Fax #                    |





**BP OIL**

BP Oil Company  
Environmental Resources Management  
Building 13, Suite N  
295 SW 41st Street  
Renton, Washington 98055-4931  
(206) 251-0667

November 23, 1994

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

RE: BP Oil Site No. 11120  
6400 Dublin Blvd.  
Dublin, CA  
StID 2095

54 NOV 23 PM 2:29  
HARRIS

Dear Ms. Chu:

This letter responds to your August 31, 1994, correspondence, in which you raised the concern that quarterly monitoring activities may have been terminated, and requested that BP continue to submit quarterly monitoring reports in a timely manner.

BP has not discontinued these activities, nor do we plan to discontinue these activities in the immediate future.

You should note that Alisto Engineering Group is performing groundwater monitoring activities at all of the BP sites located in California. Turnaround for these reports is typically on the order of 60-days. Although there have been situations where turnaround has exceeded 60-days, BP and Alisto continuously strive to meet or beat this target. Given the scope of activities necessary to complete sampling at all of our sites, we believe that this is an appropriate length of time for all of the agencies within the state, however, there may still be isolated cases where report turnaround will exceed 60-days. With the recognition that the work is proceeding in a timely manner, I believe that some flexibility on required report submittal dates on the part of a regulatory agency is appropriate. During our meeting on November 16, I discussed measures that BP implemented to further reduce report turnaround, and I believe that this will go a long way to address your concerns.

Please give me a call in the event you would like to discuss this matter further. I can be reached at (206) 251-0689.

Sincerely,

Scott T. Hooton  
Environmental Resources Management

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

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

StID 2095

October 27, 1994

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

**RE: Modified Sampling Frequency at BP No. 11120, 6400 Dublin  
Blvd, Dublin 94568**

Dear Mr. Hooton:

I have completed review of Alisto's August 1994 Groundwater Monitoring and Sampling Report for the above referenced site. And, I concur that the sampling frequency may be reduced to a semi-annual basis for wells MW-1, MW-2, MW-5, and MW-6. These wells should be sampled in the first and third quarters of each year (March and September).

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

Sincerely,

eva chu  
Hazardous Materials Specialist

cc: Brady Nagle, Alisto, 1777 Oakland Blvd, Suite 200, Walnut  
Creek, CA  
files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

StID 2095

August 31, 1994

Mr. Scott Hooton  
BP Oil  
295 SW 41st Street, Bldg 13, Ste N  
Renton, WA 98055

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

RE: QMRs for BP Oil Station #11120, 6400 Dublin Blvd, Dublin  
94568

Dear Mr. Hooton:

Our files show the most recent quarterly report of groundwater monitoring at the above referenced site to be dated April 1994, for the sampling event occurring in March 1994. As you are aware, Title 23 of the California Code of Regulations (23CCR), Section 2652(d), requires the owner or operator of an UST facility to submit reports every three months, or at a more frequent interval as specified by the local agency or regional water board, until investigation and cleanup are complete.

Please continue to submit quarterly monitoring reports in a timely manner, **within 60 days after field work**. And, if quarterly monitoring has stopped, it must be reinstated immediately.

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

If you have any questions, I can be reached at (510) 567-6700.

Sincerely,

eva chu  
Hazardous Materials Specialist

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



**BP OIL**

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

December 3, 1993

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

RE: **BP Oil Site No. 11120**  
**6300 Dublin Boulevard**  
**Dublin, CA**

Dear Ms. Chu:

I understand that you do not have a copy of the enclosed report in your files. Please give me a call at (206) 394-5243 with questions regarding this submission.

Sincerely,

Scott T. Hooton  
Environmental Resources Management

attachment

cc: site file

ALCO  
HAZMAT  
59 DEC -8 PM 2:57

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
80 Swan Way, Rm 200  
Oakland, CA 94621  
(510) 271-4530

StID 2095

April 20, 1993

Ms. Pauline Reith  
BP Oil  
16400 Southcenter Parkway, Suite 301  
Tukwila, WA 98188

**Subject: Phase II Site Characterization at BP Station #11120,  
6400 Dublin Blvd., Dublin, CA 94568**

Dear Ms. Reith:

I have reviewed the proposed workplan for the second phase of site characterization, prepared by Hydro-Environmental Technologies, Inc., for the above referenced site. The plan is acceptable and field work should commence within 60 days of the date of this letter.

I would like to modify the groundwater monitoring schedule as follows:

1. Measure groundwater elevation on a monthly basis for one quarter (three consecutive months) to verify flow direction is fairly consistent. *Richiott OKs quarterly GW elevation until it shows the direction & need for increase frequency.*
2. After one quarter of monitoring, and flow direction is consistent, groundwater monitoring can then be decreased to a quarterly basis. *4/27/93  
Relayed info to Pauline*

If you have any questions or comments, please contact me at the above number.

Sincerely,

eva chu  
Hazardous Materials Specialist

cc: Rich Hiett, RWQCB  
Markus Niebanck, HETI, 2363 Mariner Sq., Suite 243,  
Alameda, CA 94501  
files

bpdubl2

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY



DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

StID 2095

April 6, 1993

Ms. Pauline Reith  
BP Oil  
16400 Southcenter Pkwy, Suite 301  
Tukwila, WA 98188

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
80 Swan Way, Rm 200  
Oakland, CA 94621  
(510) 271-4530

**Subject: Quarterly Monitoring Reports for BP Oil No. 11120,  
6400 Dublin Blvd., CA 94568**

Dear Ms. Reith:

This office has completed review of Hydro-Environmental Technologies' Preliminary Site Assessment Report, dated January 7, 1993, for the above referenced site. Four soil borings were advanced adjacent to the underground storage tanks and the pump islands. Soil analysis from boring B-4, at 5.5' depth, exhibited up to 350ppm TPH-G, 140ppm TPH-D, and 800ppb benzene. The four borings were converted to monitoring wells. Water analysis from MW-4 exhibited up to 2,300ppb TPH-G, 190ppb TPH-D, and 23ppb benzene.

Clearly, an unauthorized fuel release has occurred at the site. At this time additional investigations are required to determine the extent and severity of soil and groundwater contamination at the site. Such an investigation shall be in the form of a Soil and Groundwater Investigation, or SWI. The information gathered by the SWI will be used to determine an appropriate course of action to remediate the site, if deemed necessary. The SWI must be conducted in accordance with the RWQCB Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks, the State Water Resources Control Board LUFT Field Manual, and Article 11 of Title 23, California Code of Regulations. The major elements of such an investigation are summarized in the attached Appendix A.

The SWI proposal is due **within 45 days** of the date of this letter. 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 RWQCB "sign off." All reports and proposals must be submitted under seal of a California Registered Geologist, Certified Engineering Geologist, or Registered Civil Engineer.

In addition, a quarterly groundwater monitoring schedule should be implemented. Technical summary reports documenting each well sampling and monitoring episode are also due quarterly. This schedule shall continue until further notice.

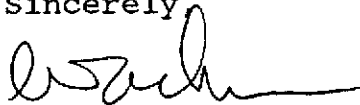
Pauline Reith  
re: BP Oil #11120  
April 6, 1993

Page 2

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

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

Sincerely,



Eva Chu  
Hazardous Materials Specialist

cc: Sumadhu Arigala, RWQCB  
Tom Hathocox, Dougherty Regional Fire Authority  
Edgar Howell/files

bpdubl1

LOP - CHANGE RECORD REQUEST FORM

printed:  
11/04/98

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

Insp:

AGENCY # : 10000      SOURCE OF FUNDS: F      SUBSTANCE: 8006619  
 StID : 2095      LOC:  
 SITE NAME: Fred's Auto BP Oil #11120      DATE REPORTED : 11/18/92  
 ADDRESS : 6400 Dublin Blvd      DATE CONFIRMED: 11/18/93  
 CITY/ZIP : Dublin      94568      MULTIPLE RPs : Y

SITE STATUS

CASE TYPE: O      CONTRACT STATUS: 4      PRIOR CODE:3A1      EMERGENCY RESP:  
 RP SEARCH: S      DATE COMPLETED: 02/18/93  
 PRELIMINARY ASMNT: U      DATE UNDERWAY: 11/18/92      DATE COMPLETED:  
 REM INVESTIGATION:      DATE UNDERWAY:      DATE COMPLETED:  
 REMEDIAL ACTION:      DATE UNDERWAY:      DATE COMPLETED:  
 POST REMED ACT MON:      DATE UNDERWAY:      DATE COMPLETED:

ENFORCEMENT ACTION TYPE: 6      DATE ENFORCEMENT ACTION TAKEN: 07/01/94  
 LUFT FIELD MANUAL CONSID: 3HSCW  
 CASE CLOSED:      DATE CASE CLOSED:  
 DATE EXCAVATION STARTED :      REMEDIAL ACTIONS TAKEN:

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Scott Hooton  
 COMPANY NAME: BP Oil Company  
 ADDRESS: 295 Sw - 41st St.  
 CITY/STATE: Renton WA 98055

RP#2-CONTACT NAME: Chester Bennett  
 COMPANY NAME: Tosco Corporation  
 ADDRESS: 2130 Professional Dr #100  
 CITY/STATE: Roseville CA 95661-3738

INSPECTOR VERIFICATION:

NAME \_\_\_\_\_ SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

DATA ENTRY INPUT:

Name/Address Changes Only

Case Progress Changes

ANNPGMS \_\_\_\_\_ LOP \_\_\_\_\_ DATE \_\_\_\_\_

LOP \_\_\_\_\_ DATE \_\_\_\_\_

*1st transferred to LOP 2/18/93*



**BP OIL**

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

February 4, 1993

Alameda County Health Agency  
Ms. Susan Hugo  
Division of Hazardous Materials  
80 Swan Way, Room 350  
Oakland, CA 94621

RE: BP OIL FACILITY #11120  
6400 Dublin Blvd.  
Dublin, CA

Attached please find our PRELIMINARY SITE ASSESSMENT REPORT AND UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) CONTAMINATION SITE REPORT for the above referenced facility.

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

(206) 394 5239

Respectfully,



Pauline Reith  
Environmental Professional

PR:jc ERM11120UST

cc: Mr. Markus Niebanck, 2363 Mariner Square Dr., Suite 243  
Alameda, CA 194501

Site file

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

|                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                    |                                                                        |
|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| EMERGENCY<br><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED?<br><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |                                                                                                                                                                                                                                                                                                                                                                                                    | FOR LOCAL AGENCY USE ONLY<br>I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM. |                                                                        |
| REPORT DATE<br>01/20/2002                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | CASE #                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                    | SIGNED: <i>[Signature]</i> DATE: 6/11/93                                                                                                                                           |                                                                        |
| REPORTED BY                                                                      | NAME OF INDIVIDUAL FILING REPORT<br>Pauline Reith                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                  | PHONE<br>(206) 394-5239                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                    | SIGNATURE<br><i>[Signature]</i>                                        |
|                                                                                  | REPRESENTING<br><input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OTHER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                  | COMPANY OR AGENCY NAME<br>BP Oil Company                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                    |                                                                        |
|                                                                                  | ADDRESS<br>16100 Southcenter Parkway Tukwila WA 98148                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                    |                                                                        |
| RESPONSIBLE PARTY                                                                | NAME<br>Same                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                  | CONTACT PERSON                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                    | PHONE<br>( )                                                           |
|                                                                                  | ADDRESS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                    |                                                                        |
| SITE LOCATION                                                                    | FACILITY NAME (IF APPLICABLE)<br>BP Site No. 11120                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                  | OPERATOR                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                    | PHONE<br>(510) 824-1530                                                |
|                                                                                  | ADDRESS<br>6400 Dublin Blvd. Dublin Alameda 94564                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                    |                                                                        |
|                                                                                  | CROSS STREET<br>Dougherty                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                    |                                                                        |
| IMPLEMENTING AGENCIES                                                            | LOCAL AGENCY<br>Alameda Co. Health                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                  | CONTACT PERSON<br>Susan Hugo/Eachus                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                    | PHONE<br>(510) 271-4530                                                |
|                                                                                  | REGIONAL BOARD<br>Bay Area RWQCB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                    | PHONE<br>(510) 286-1255                                                |
| SUBSTANCES INVOLVED                                                              | (1)<br>Gasoline                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                  | NAME                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                    | QUANTITY LOST (GALLONS)<br><input checked="" type="checkbox"/> UNKNOWN |
|                                                                                  | (2)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                    | <input type="checkbox"/> UNKNOWN                                       |
| DISCOVERY/ABATEMENT                                                              | DATE DISCOVERED<br>1/20/02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                  | HOW DISCOVERED<br><input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS<br><input type="checkbox"/> TANK TEST <input type="checkbox"/> TANK REMOVAL <input checked="" type="checkbox"/> OTHER Site assessment                                                                                                     |                                                                                                                                                                                    |                                                                        |
|                                                                                  | DATE DISCHARGE BEGAN<br>UNKNOWN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                  | METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY)<br><input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING<br><input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE<br><input type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER |                                                                                                                                                                                    |                                                                        |
|                                                                                  | HAS DISCHARGE BEEN STOPPED?<br><input type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                    |                                                                        |
| SOURCE/ CAUSE                                                                    | SOURCE OF DISCHARGE<br><input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                  | CAUSE(S)<br><input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL<br><input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER                                                                                                                                                             |                                                                                                                                                                                    |                                                                        |
|                                                                                  | CASE TYPE<br><input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                    |                                                                        |
| CURRENT STATUS                                                                   | CHECK ONE ONLY<br><input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION<br><input type="checkbox"/> LEAK BEING CONFIRMED <input checked="" type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS<br><input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY                                                                                                                                                                        |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                    |                                                                        |
|                                                                                  | REMEDIAL ACTION<br>CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS)<br><input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT)<br><input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS)<br><input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS)<br><input type="checkbox"/> OTHER (OT) |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                    |                                                                        |
| COMMENTS                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                    |                                                                        |

ALABAMA COUNTY HEALTH CARE SERVICES AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH  
HAZARDOUS MATERIALS DIVISION  
80 SWAN WAY, ROOM 200  
OAKLAND, CA 94621  
PHONE NO. 415/271-4320

Rain

Project Specialist (print)

ACCEPTED

DEPARTMENT OF ENVIRONMENTAL HEALTH  
470 - 27th Street, Third Floor  
Oakland, CA 94612  
Telephone: (415) 874-7237

These plans have been reviewed and found to be acceptable and essentially meet the requirements of State and local health laws. Changes to your plans indicated by the Department are to assure compliance with State and local laws. The project proposed herein is now released for the issuance of any required building permits for construction.

One copy of these accepted plans must be on the job and available to all contractors and craftsmen involved with the removal.

Any change or alterations of these plans and specifications must be submitted to this Department and to the Building Inspection Department to determine if such changes meet the requirements of State and local laws. Notify this Department at least 48 hours prior to the following required inspections:

- Removal of Tank and Piping
- Sampling
- Final Inspection

Issuance of a permit to operate is dependent on compliance with accepted plans and all applicable law and regulations.

THERE IS A FUNDING PENALTY FOR NOT OBSERVING THESE INSPECTIONS.

16/15/16  
Terry

**UNDERGROUND TANK CLOSURE PLAN**

**\* \* \* Complete according to attached instructions \* \* \***

1. Business Name BP Station  
 Business Owner BP Oil Company

2. Site Address Dublin @ Dougherty  
 City Dublin Zip 94568 Phone 828-1830

3. Mailing Address Same as above.  
 City \_\_\_\_\_ Zip \_\_\_\_\_ Phone \_\_\_\_\_

4. Land Owner BP Oil Company  
 Address P.O. Box 94563 City, State Cleveland, OH Zip 44101

5. Generator name under which tank will be manifested \_\_\_\_\_  
H & H

EPA I.D. No. under which tank will be manifested CAL 000035356

6. Contractor Paradiso Construction  
Address 9220 G Street  
City Oakland, CA 94603 Phone 415-562-5511  
License Type 259820 ID# 1 (510) 614-8390

7. Consultant Majors Engineering, Inc.  
Address 100 Park Place, Suite 220  
City San Ramon, CA 94583 Phone 415-820-2423

8. Contact Person for Investigation  
Name Terry Grayson Title Construction Eng.  
Phone 916-631-6916

9. Number of tanks being closed under this plan 3  
Length of piping being removed under this plan \_\_\_\_\_  
Total number of tanks at facility 3

10. State Registered Hazardous Waste Transporters/Facilities (see instructions).

**\*\* Underground tanks are hazardous waste and must be handled \*\*  
as hazardous waste**

a) Product/Residual Sludge/Rinsate Transporter

Name Erickson EPA I.D. No. 019  
Hauler License No. CAD009466392 License Exp. Date \_\_\_\_\_  
Address 255 Parr Blvd.  
City Richmond State CA Zip 94801

b) Product/Residual Sludge/Rinsate Disposal Site

Name Erickson EPA I.D. No. 019  
Address 255 Parr Blvd.  
City Richmond State CA Zip 94801

c) Tank and Piping Transporter

Name Erickson EPA I.D. No. 019  
Hauler License No. CAD009466392 License Exp. Date \_\_\_\_\_  
Address 255 Parr Blvd.  
City Richmond State CA Zip 94801

d) Tank and Piping Disposal Site

Name Erickson EPA I.D. No. 019  
Address 255 Parr Blvd.  
City Richmond State CA Zip 94801

11. Experienced Sample Collector

Name Mardo Kaprellon  
Company Mardo Kaprellon  
Address P.O. Box 996  
City Benicia State CA Zip 94510 Phone 707-746-6915

12. Laboratory

Name Sequoia Analytical  
Address 1900 Bates Avenue  
City Concord State CA Zip 94520  
State Certification No. 1271

13. Have tanks or pipes leaked in the past? Yes [ ] No [ ]

If yes, describe. Unknown  
\_\_\_\_\_  
\_\_\_\_\_

14. Describe methods to be used for rendering tank inert

Before tanks are pumped out and inerted, all associated piping must be flushed out into the tanks. All accessible associated piping must then be removed. Inaccessible piping must be plugged.

The Bay Area Air Quality Management District (771-6000), along with local Fire and Building Departments, must also be contacted for tank removal permits. Fire departments typically require the use of explosion proof combustible gas meters to verify tank inertness. It is the contractor's responsibility to bring a working combustible gas meter on site to verify tank inertness.

15. Tank History and Sampling Information

| Tank          |                                   | Material to be sampled<br>(tank contents, soil, ground-water, etc.) | Location and Depth of Samples |
|---------------|-----------------------------------|---------------------------------------------------------------------|-------------------------------|
| Capacity      | Use History<br>(see instructions) |                                                                     |                               |
| Product Lines | Super Unleaded Gasoline           | Soil                                                                | Along Pump Islands            |
| Product Lines | Regular Unleaded Gasoline         | Soil                                                                | Along Pump Islands            |
| Product Lines | Regular Leaded Gasoline           | Soil                                                                | Along Pump Islands            |

One soil sample must be collected for every 20 feet of piping that is removed. A ground water sample must be collected should any ground water be present in the excavation.

| Excavated/Stockpiled Soil          |               |
|------------------------------------|---------------|
| Stockpiled Soil Volume (Estimated) | Sampling Plan |

Stockpiled soil must be placed on bermed plastic and must be completely covered by plastic sheeting.

16. Chemical methods and associated detection limits to be used for analyzing samples

The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits should be followed. See attached Table 2.

| Contaminant Sought | EPA, DHS, or Other Sample Preparation Method Number | EPA, DHS, or Other Analysis Method Number | Method Detection Limit |
|--------------------|-----------------------------------------------------|-------------------------------------------|------------------------|
| TPH as Gasoline    | EPA 5030                                            | Modified 8015                             |                        |
| BTXE               |                                                     | EPA 8020                                  |                        |
| Total Lead         |                                                     | DHS-LUFT                                  |                        |
| Tel                |                                                     |                                           |                        |

17. Submit Site Health and Safety Plan (See Instructions)

18. Submit Worker's Compensation Certificate copy

Name of Insurer \_\_\_\_\_

19. Submit Plot Plan (See Instructions)

20. Enclose Deposit (See Instructions)

21. Report any leaks or contamination to this office within 5 days of discovery. The report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report form. (see Instructions)

22. Submit a closure report to this office within 60 days of the tank removal. This report must contain all the information listed in item 22 of the instructions.

I declare that to the best of my knowledge and belief the statements and information provided above are correct and true.

I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel health and safety. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Once I have received my stamped, accepted closure plan, I will contact the project Hazardous Materials Specialist at least three working days in advance of site work to schedule the required inspections.

Signature of Contractor

Name (please type) \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

Signature of Site Owner or Operator

Name (please type) Terry L Grayson

Signature Terry L Grayson

Date 04/02/91



BP STATION  
6400 DUBLIN BLVD  
DUBLIN

**I. SITE LAYOUT AND FACILITY DIAGRAMS**

Attach an annotated map of the facility sufficient to allow fire, safety, health, and other appropriate personnel to adequately respond to an emergency at your facility and indicate if it is available on site to first responders. See instructions.

**J. NUMBER OF EMPLOYEES**

5

**K. SIZE OF FACILITY IN SQ. FT.** 9,600 Sq. Ft

**L. EMERGENCY RESPONSE PLANS AND PROCEDURES**

Emergency Response and Evacuation plan for your business:  
1) Shut-off pump 2) Call 911 3) Use fire extinguishers when  
situation merits 4) Proceed to a safe location.

(See Instructions. Use additional sheets as required)

**M. EMPLOYEE TRAINING PROGRAM**

Initial and annual refresher training plan for your business:

Employees are initially trained by manager in the areas of  
shut-down procedures, emergency response; notification, and  
small fire suppression.

(See Instructions. Use additional sheets as required)

I certify that the information contained in this business plan is accurate, that the plan meets the requirements of Chapter 6.95 (Section 25500 et seq.) of the Health and Safety Code, that amendments and revisions to it will be submitted in accordance with that Chapter, and that I am authorized to make this certification on behalf of the above-named business.

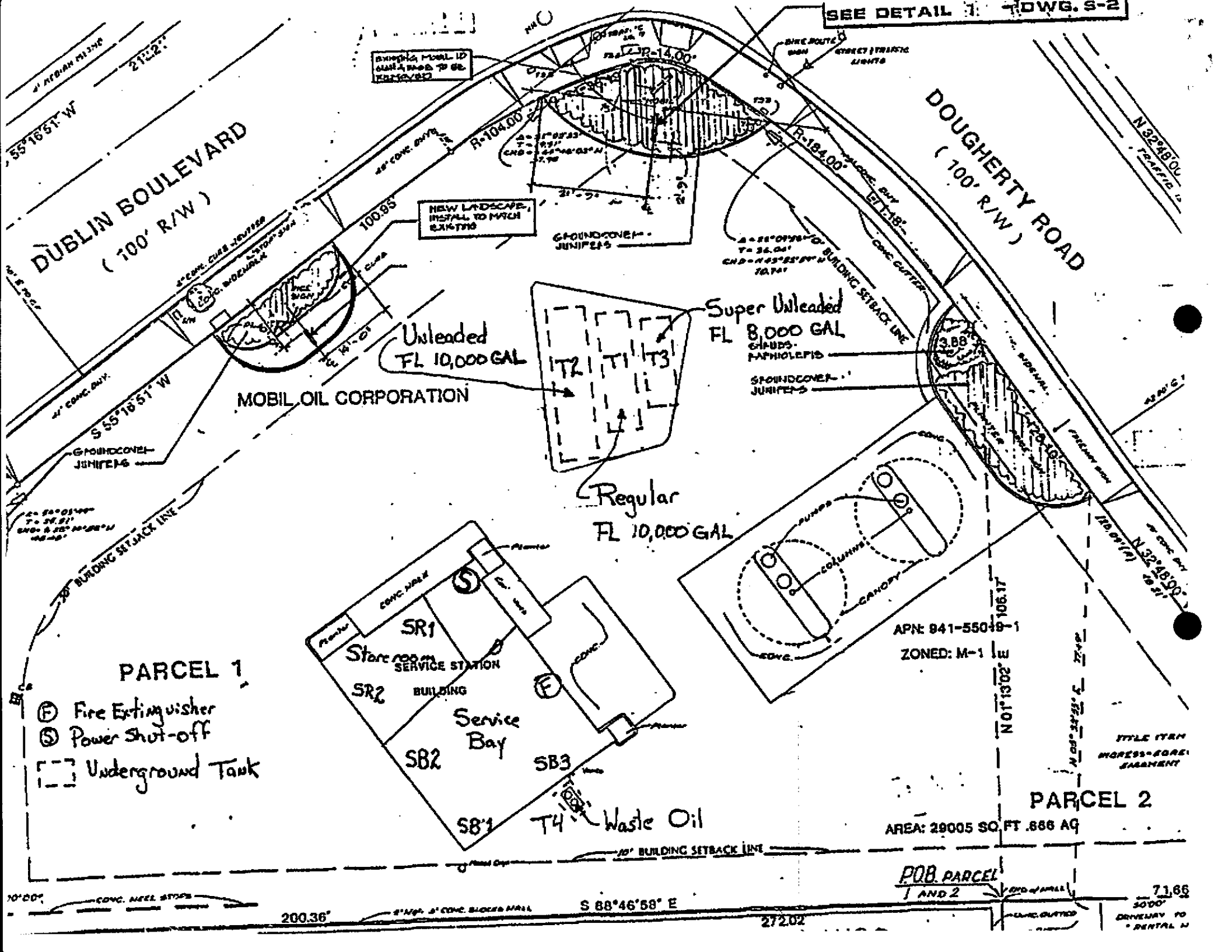
Signature *J. Carr*

Title OWNER

Date 12-19-89

If this is not an initial submission, date of last change: \_\_\_\_\_

SEE DETAIL 1 - DWG. S-2



4' AFFIDIAN PL 3/16  
 55°18'51" W  
 271.22'  
 DUBLIN BOULEVARD  
 (100' R/W)

DOUGHERTY ROAD  
 (100' R/W)

MOBIL OIL CORPORATION

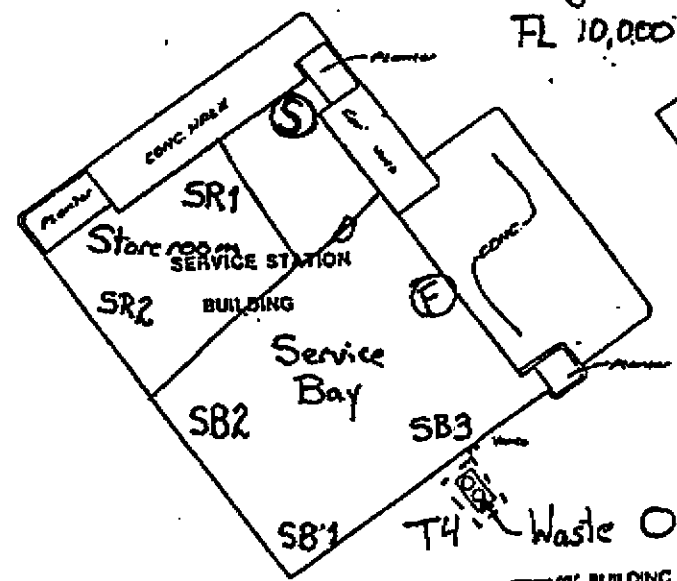
Unleaded  
 FL 10,000 GAL

Super Unleaded  
 FL 8,000 GAL

Regular  
 FL 10,000 GAL

PARCEL 1

- Ⓣ Fire Extinguisher
- Ⓢ Power Shut-off
- ⌈⌋ Underground Tank



APN: 841-550-9-1  
 ZONED: M-1 E

PARCEL 2

AREA: 29005 SQ. FT. 866 AQ

POB PARCEL  
 1 AND 2

71.66  
 3000'  
 DRIVEWAY TO  
 DENTAL

200.36'

S 88°46'58" E

272.02'

NOT 1302' E  
 106.17'

106.17'

TITLE ITEM  
 ADDRESS-EGRE  
 GARMENT

N 32°48'00"  
 72.61'

N 32°48'00"  
 72.61'

10' CONC. NEEL STRIP

8" WIDE 8" CONC. BLOCK WALL

CONC. WALK

CONC. CUTTING

DENTAL

ALAMEDA COUNTY HAZARDOUS MATERIALS DIVISION  
DEPOSIT / REFUND ACCOUNT SHEET

SITE INFORMATION

B P Oil  
6400 Dublin Blvd  
Dublin 94568  
Site Contact:  
Site Phone :

StID: 2095 Site#: 830  
PROJECT#: 830A  
PROJECT TYPE: I  
INSP: RAVI ARULANANTHAM  
ACCT. SHEET PG #: 2

PROPERTY OWNER INFORMATION

Owner Contact:  
Owner Phone :

PAYOR INFORMATION

B P Oil Co.  
P O Box 94727  
Cleveland OH 44101 #351  
Payor Contact:  
Payor Phone :

| Date     | Action Taken                                    | Time In | Time Out | Hours Spent/Depstd | Hour Balnce | Money Spent/Depositd | Money Balance |
|----------|-------------------------------------------------|---------|----------|--------------------|-------------|----------------------|---------------|
|          | Balance from Prev. Page                         | .....   | .....    | .....              | .....       | .....                | .....         |
| 12/07/90 | Rcpt# 577160<br>Deposit of \$744.00 @ \$90/hour |         |          | +8.26              |             |                      |               |
| 2-8-90   | change 0.8 to 2.0 @ 60.00 plan renew            |         |          |                    |             |                      |               |
| 2-20-90  | change 1.3 to 3.0 @ 60/h on site                |         |          |                    |             |                      |               |
| 3-6-90   | renew reports 2.0 @ 60                          |         |          |                    |             |                      |               |
| 12-10-92 | for last line add date 1.2 hrs @ 71             |         |          |                    |             |                      |               |
| 12-10-92 | final inspection in stallation 1.0 @ 71         |         |          |                    |             |                      |               |
| 2-11-93  | renew case for transfer 2.0 @ 75                |         |          |                    |             |                      |               |
| 5-24-95  | close account 1.0 @ 90                          |         |          |                    |             |                      |               |
|          | close case                                      |         |          |                    |             |                      |               |

UPON COMPLETION OF PROJECT

PROJ COMPLETED BY : Thomas Seaton ATTACH:  State Forms A, B & C  
 Billing Adjustment\*  
DATE OF COMPLETION : 5-24-95 DATE SENT TO BILLING: \_\_\_\_\_  
TOTAL COST OF PROJECT: 1231.30 REFUND AMOUNT: \_\_\_\_\_ Rev. 1/93

\* Billing adjustment forms needed when site is in our UST program.