

APR 24 2001

APR 27 2001

GETTLER-RYAN INC.

1364 North McDowell Blvd. Suite B2
Petaluma, CA 94954-1116
Phone (707) 789-3251, Fax (707) 789-3218

TRANSMITTAL

5/11
11/20

TO: Thomas Peacock
Alameda Co. Health Care Services
1131 Harbor Bay Parkway, Ste. 250
Alameda, California 94502-6577

DATE: April 20, 2001
PROJECT NO. 140165.08
SUBJECT: CalTrans Letter
Former Tosco SS No. 1871
96 MacArthur Boulevard
Oakland, California

FROM: Clyde Galantine

WE ARE SENDING YOU:


COPIES	DATED	DESCRIPTION
1	Apr. 20, 2001	Letter to CalTrans for Encroachment Permit

THESE ARE TRANSMITTED as checked below:

- | | | |
|---|---|--|
| <input type="checkbox"/> For review and comment | <input type="checkbox"/> Approved as submitted | <input checked="" type="checkbox"/> For your files |
| <input type="checkbox"/> As Requested | <input type="checkbox"/> Approved as noted | <input type="checkbox"/> For your use |
| <input type="checkbox"/> For Approval | <input type="checkbox"/> Returned for corrections | <input checked="" type="checkbox"/> As noted below |

COMMENTS:

As you can see, we're having difficulty getting CalTrans to approve this Encroachment Permit. Tosco and GR would greatly appreciate it if you could send a letter to CalTrans stressing the importance of installing these wells at the locations shown of the figure. If you have any questions or comments, please call me at (707) 789-3254.

Signed: 



GETTLER - RYAN INC.

April 20, 2001

Mr. Auro Bustillo
California Department of Transportation
Office of Permits
Box 23660
Oakland, California 94623-0660

Subject: Additional Requested Information for
Encroachment Permit Application - File No. 00-0643
State Highway 04-Ala-580, Post Mile 44.5
Harrison St. and Santa Clara St., Oakland, California

Mr. Bustillo:

As per the request of Mr. Thomas Franklin of the CalTrans Office of Permits, Gettler-Ryan (GR) has enclosed the revised plans and information requested by your office to complete the Encroachment Permit for the above site. GR previously sent a letter to Mr. Mel Mangoba on November 15, 2000 which addressed requests stated in a letter from your office dated April 19, 2000. Five complete sets of the requested plans are attached.

It has come to our attention that only two of the previously proposed groundwater monitoring wells (MW-10 and MW-11) would actually be installed in California Department of Transportation property. The revised plan reflects this change.

Mr. Franklin's December 26, 2000 letter requested additional information concerning alternatives to the proposed encroachment and costs. These issues are addressed below:

1. The revised plan now correctly shows the State right of way lines.
2. The encroachment permit application is for installation and quarterly monitoring and sampling of groundwater monitoring wells downgradient of the former Tosco service station. It has been determined by previous drilling that a petroleum hydrocarbon plume is moving away from the former Tosco site toward Interstate 580. Alameda County Health Services Agency (ACHSA) has requested that these wells be installed at the locations shown on the plan. They can not be installed in any other location due to the groundwater flow direction, proximity to the former Tosco site, and physical impediments (i.e. Interstate 580 with related ramps and structures). The proposed well installation, maintenance, and eventual destruction will not cost the State in any way. Tosco will be the owner of the wells and will be fully responsible for their existence.

CalTrans Letter - Former Tosco SS No. 1871, Oakland, California
April 20, 2001

GR also plans to request that ACHSCA issue a request for support to the California Department of Transportation. If you have any questions or comments regarding this document, please me at (707) 789-3254.

Sincerely
Gettler-Ryan Inc.



Clyde J. Galantine
Senior Geologist

Attachments: Plans (5)
April 19, 2000 and December 26, 2000 California Dept. of Transportation Letters
with Attachments
Alameda County Health Care Services Agency Work Request and Approval
Letters

cc: Thomas Peacock, Alameda County Health Services Agency

DEPARTMENT OF TRANSPORTATION



BOX 23660
OAKLAND, CA 94623-0660
(510) 286-4444
TDD (510) 286-4454

December 26, 2000

04-Ala-580 4.5
00-0643

Mr. Clyde Galantine
Gettler-Ryan, Incorporated
6747 Sierra Court, Suite J
Dublin, CA 94568

Dear Mr. Galantine:

This is in regard to your November 15, 2000 submittal of your Encroachment Permit Application to install three groundwater monitoring wells beneath State Highway 04-Ala-580, Post Mile 44.5 at Harrison and Santa Clara Streets, in the City of Oakland.

Your request, as submitted, is incomplete and has been denied at this time pending compliance with the following requirements:

1. Your map does not correctly show the State right of way lines as requested in our April 19, 2000 letter and as shown in the record map included. Please see the attached marked print.
2. You do not mention any possible alternatives and/or their cost in the State right of way. Caltrans is under no mandate to issue a permit for this work.

We will endeavor to issue a permit for the work, if possible, but your submittals have been incomplete and non-responsive.

We have previously requested information (see attached April 19, 2000 letter) and you have failed to meet the minimum information needed to submit an exceptional request for the installation of these monitoring wells in an access-controlled facility. In an effort to assist you in organizing and preparing a reasonable submittal, also enclosed are (1) the Encroachment Permit Information Booklet, (2) Encroachment Permit Exceptional Submittal Requirement sheets. Also, it may be prudent to submit verification of any Alameda County Health Department mandates and request their support of your plan by writing our Department.

We look forward to a complete and thorough response to our requirements.

Mr. Clyde Galantine
December 26, 2000
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Please revise your plans accordingly, and submit five (5) sets of final and signed plan sheets and requested information, for our further action. Reference our file No. 00-0643 for your submittals.

If you have any questions, please call Mr. Auro P. Bustillo at (51) 286-4416.

Sincerely,

A handwritten signature in black ink, appearing to read "Thomas J. Franklin". The signature is written in a cursive style with a small flourish at the end.

THOMAS J. FRANKLIN
District Branch Chief
Office of Permits

Attachments

MRM



DEPARTMENT OF TRANSPORTATION

BOX 23880
OAKLAND, CA 94623-0880
(510) 286-4444
TDD (510) 286-4454

April 19, 2000

04-Ala-580 44.5
00-0643

Mr. Clyde Galantine
Gettler-Ryan, Inc.
6747 Sierra Ct., Suite J
Dublin, CA 94568

Dear Mr. Galantine:

This in regard to your March 6, 2000 Encroachment Permit Application to install three (3) groundwater monitoring wells beneath State Highway 04-Ala-580, Post Mile 44.5, at Harrison Street and Santa Clara Street, in the City of Oakland.

Your application, as submitted, is incomplete and has been denied at this time. Please address the following comments before we can consider your application complete:

1. The proposed groundwater well locations are within State access control right of way. This type of work requiring maintenance within access control area is subject to exceptional approval of the Office of Design and Local Programs (DLP). Please provide the following information for Caltrans review:
 - A plan of the entire encroachment showing the pavement and shoulder edges of the freeway, crossroads, frontage roads, collector roads and ramps, location of present and proposed utilities, drainage facilities, trace of slope catch points, and other physical features that affect the proposed location.
 - A full explanation of the route and method by which the permittee will gain ingress and egress to the facility for maintenance (frequency, personnel, and equipment).
 - A full explanation of the available alternatives to the proposed encroachment, together with costs and potential consequences if the requested encroachment is not approved.
 - Estimated savings to the State that would accrue by proceeding as proposed.
2. Show Caltrans right of way lines on the plans including access control markings. For right of way information, refer to Right of Way Record Maps R-4.18 and R4.18A. You may contact Caltrans Right of Way Records at (510) 286-5257.
3. Identify the borings for which encroachment permit is being applied.

Mr. Clyde Galantine

April 19, 2000

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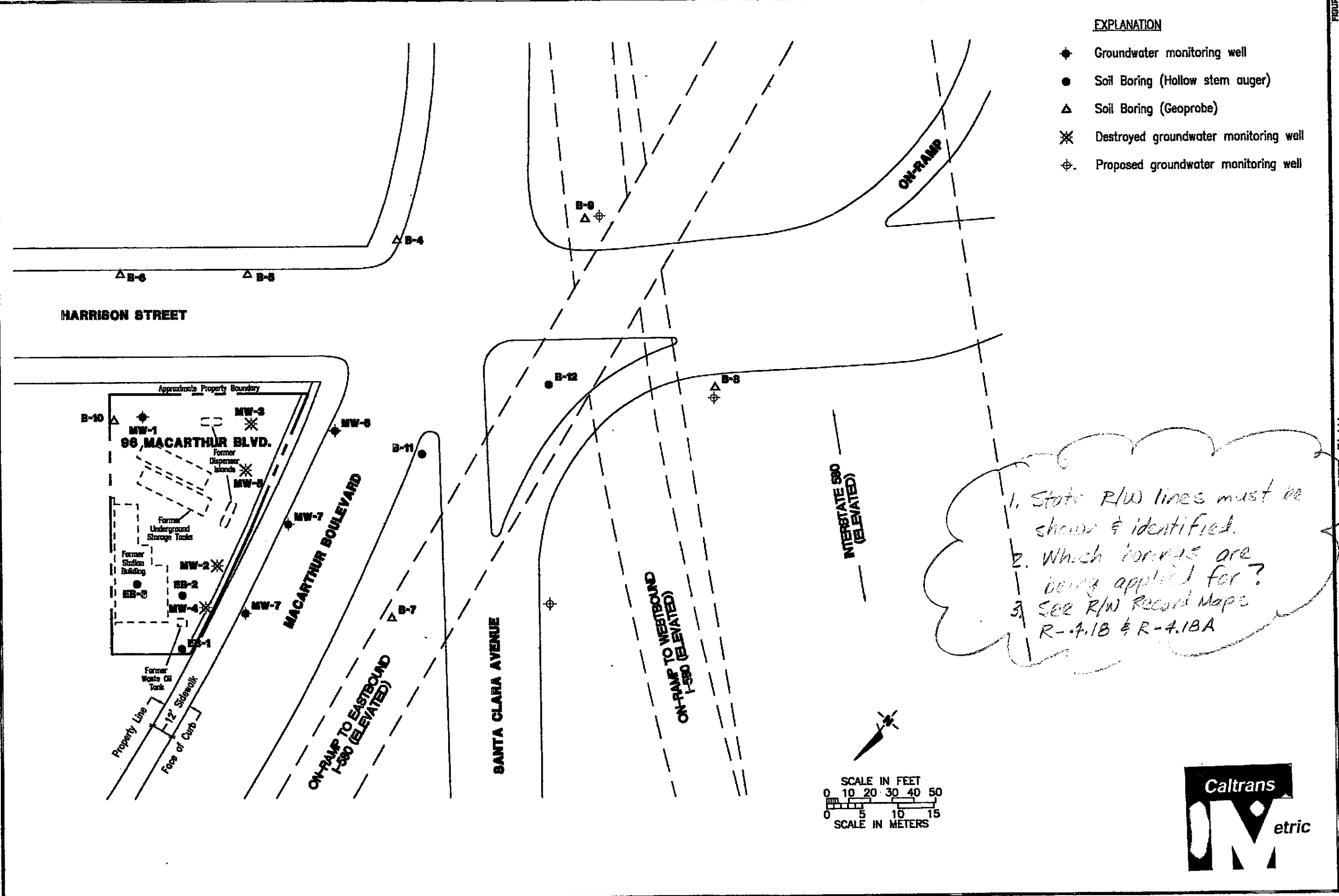
Please submit five (5) complete sets of revised and signed plans and other required information for our further action. Reference File No. 00-0643 in your submittal.

If you have any questions, please contact Mr. Mel Mangoba at (510) 286-6015.

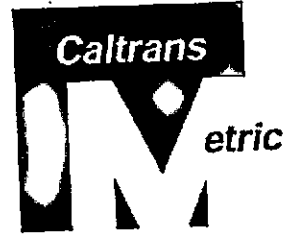
Sincerely,



NADER EBRAHIMI
District Branch Chief
Office of Permits



1. State R/W lines must be shown & identified.
 2. Which borings are being applied for?
 3. See R/W Record Maps R-4.1B & R-4.1BA



ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RECEIVED
SEP 10 1999

ENVIRONMENTAL HEALTH SERVICES

1130 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

(510) 567-6700
(510) 337-9335 (FAX)

September 10, 1999

Dave DeWitt
Tosco Marketing Co.
2000 Crow Canyon Place, Ste 400
San Ramon, CA 94583

GETTLER-RYAN INC.
GENERAL CONTRACTORS

STID: 1120

Re: Investigations at Former Tosco/76 Products Service Station No. 1871, located at 96 MacArthur Blvd, Oakland, CA

Dear Mr. DeWitt,

This office has reviewed Gettler-Ryan Inc.'s (Gettler) August 6, 1999 Limited Subsurface Investigation Report, addressing recently conducted investigations at the above site. Elevated levels of Methyl Tertiary Butyl Ether (MTBE) were identified in off-site, downgradient borings B-7 and B-11 at 3,000 parts per billion (ppb) and 15,000 ppb. Based on these concentrations, this office is requiring that a permanent monitoring well be placed in this area to monitor and delineate these MTBE concentrations. Additionally, a well located in this area will allow for the needed triangulation to confirm that the groundwater flow direction off site is similar to the on-site flow direction, and that it is not skewed due to potential barriers constructed for the I-580 Freeway. Subsequent to the installation of a permanent well in this area, and the confirmation of off-site groundwater flow directions, the MTBE contaminant plume may need to be further delineated if elevated levels of MTBE continue to be identified from this area.

Very elevated levels of benzene (10,000ppb) and MTBE (270,000ppb) were identified in the "grab" groundwater sample collected from Boring B-10. These levels are commensurate to the concentrations that have consistently been identified in Well MW-1. Based on this information, this office is assuming that the contaminant levels existing in groundwater below the residence immediately adjacent to Boring B-10 are similar to the concentrations identified in Boring B-10 and Well MW-1. Currently, benzene concentrations in both Boring B-10 and Well MW-1 are greatly exceeding the residential threshold value of 250ppb in ASTM RBCA's Tier 1 table for a 10-5 risk. Additionally, the site is exceeding the residential threshold value of 2,600ppb that was obtained by inputting some site specific parameters into the Oakland Risk Assessment Spreadsheet. Based on this information, this office is requiring that a Site-Specific Tier 2 Risk Assessment be conducted to address any potential human-health impacts to the neighboring residence.

The risk assessment, along with a workplan addressing the installation of an additional off-site permanent monitoring well, should be submitted to this office within 60 days of the date of this letter (i.e., by November 5, 1999).

Dave DeWitt
Re: Station 1871; 96 MacArthur Blvd.
September 10, 1999
Page 2 of 2

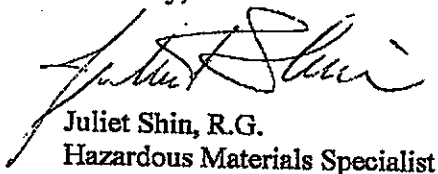
The next groundwater monitoring event is due to take place in October 1999. No additional analysis for Method 8010 and 8270 constituents will be required, based on the NonDetect analytical results from this last sampling event.

Lastly, please submit the following additional information to supplement Gettler's Subsurface Report:

- Information on the screened intervals that were used to collect "grab" groundwater samples from the Geoprobe borings; and
- Information on the presence and locations of potential barriers created by the adjacent I-580 Freeway.

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

Sincerely,



Juliet Shin, R.G.
Hazardous Materials Specialist

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

Barbara Bee
17 Sotelo Ave.
Piedmont, CA 94611

Leroy Griffin
Oakland Hazardous Materials
505 14th St., Ste 702
Oakland, CA 94612

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY:
DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES

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

November 04, 1999

Dave DeWitt
Tosco Marketing Co.
2000 Crow Canyon Place, Ste 400
San Ramon, CA 94583

STID: 1120

Re: Workplan for additional investigations at the Former Tosco Service Station No. 1871,
located at 96 MacArthur Blvd., Oakland, CA

Dear Mr. DeWitt,

This office has reviewed the November 01, 1999 Workplan for Subsurface Investigations, prepared by Gettler-Ryan, Inc. for the above site. This workplan is acceptable to this office, with the following additional requirements:

- The 20-foot long well screens proposed for the three wells are too long and should be reduced to 15 feet in length; and
- You are required to wait a minimum of 48 hours after developing the three proposed wells before purging and sampling these wells.

Additionally, this office sent you a letter on September 10, 1999 requiring that a residential scenario risk assessment be submitted by November 05, 1999. This office has not yet received this risk assessment, so TOSCO is currently delinquent in the submittal of this assessment. If the risk assessment cannot be submitted within 20 days of the date of this letter, you are required to submit a letter providing the reason for the late submittal of this report and a time schedule for when this report can be submitted.

The November 01, 1999 workplan should be implemented within 60 days of the date of this letter. A report documenting the work should be submitted within 45 days after completing field activities. Please notify this office at least one week in advance of field work.

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

Sincerely,

Juliet Shin, R.G.
Hazardous Materials Specialist