

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



SENT 7-12-2000

20740

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

July 11, 2000
StID # 1068

Mr. Darin Rouse
Exxon-Mobil
P.O. Box 4032
Concord, CA 94524-4032

Re: Closure of Monitoring Wells for 6600 E. 14th St., Oakland CA 94621

Dear Mr. Rouse:

Our office has received concurrence from the Regional Water Quality Control Board on our recommendation for site closure of the above referenced location. This also includes the recommendation for no further action on 6630 E. 14th St. Prior to issuing the closure letter, our office requests the proper closure of six (6) existing monitoring wells installed on and off-site.

You may contact Alameda County Public Works Water Resources Section at (510) 670-5554 for specific requirements of well closure.

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

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, files
Ms. L. Motoyama, RCD, 2131 University Ave., Suite 224, Berkeley, CA 94704
Mr. J. Chappel, Environmental Resolutions, Inc., 73 Digital Drive, Suite 100, Novato, CA
94949-5791

wlclrq6600E14th

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



SENT 6-9-2000
incl cc's

20740

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

June 9, 2000
StID # 1068

Mr. Darin Rouse
ExxonMobil
P.O. Box 4032
Concord, CA 94524-4032

Re: Groundwater Monitoring at 6600 E. 14th St., Oakland CA 94621

Dear Mr. Rouse:

This letter confirms that groundwater monitoring at the above referenced site should be suspended pending our office's review of the site for case closure. Assuming concurrence of case closure internally and by the SFRWQCB, well closure will be requested prior to final site closure.

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

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, files
Mr. J. Chappel, ERI (by e mail)

Suspmon6600

SENT R-23-200
including CO'S

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

20740

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

February 23, 2000
StID # 1068

Exxon Company, USA
Mr. Darin Rouse
P.O. Box 4032
Concord CA 94524-4032

Re: Former Exxon Station, 6600 E. 14th St., Oakland CA 94621

Dear Mr. Rouse:

This letter serves to update you on the status of our office's evaluation of Exxon's request for site closure of the above referenced site. It appears that our office is missing a critical technical report necessary to continue our evaluation. This report is, according to Mr. Chappel of ERI, a 1998 summary of environmental activities including the following:

- The results of Exxon's geophysical investigation in search of additional USTs.
- The results of Exxon's excavation of the areas identified in the geophysical investigation.
- The results of the December 1997 excavation of soil from the former dispenser area
- The results from the drilling of soil borings, SB1 and SB2 and
- The results of the April 1998 excavation of the area between the dispensers and SB1 and SB2.

Please provide this report as soon as possible so our office can complete our evaluation. In addition, our office was informed that an underground tank was discovered on the 6630 E. 14th St. property. Although site closure is being considered for 6600 E. 14th St. only, wasn't the geophysical investigation performed by Exxon in search of additional USTs done on 6630 E. 14th St. ? This tank should be removed under the City of Oakland oversight.

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

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, files
Mr. J. Chappel, ERI, 73 Digital Drive, Suite 100, Novato, CA 94949-5791
Ms. L. Motoyama, RCD, 2131 University Ave., Suite 224, Berkeley, CA 94704

Rep6600E14



FEB 08 2000

CC's

20740

February 7, 2000
STID # 1068

Mr. Darin Rouse
Exxon Company, USA
P.O. Box 4032
Concord CA 94524-4032

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

RE: Former Exxon RAS# 7-0236, 6600 E. 14th St., Oakland CA 94621

LANDOWNER NOTIFICATION AND PARTICIPATION REQUIREMENTS

Dear Mr. Rouse:

This letter is to inform you of new legislative requirements pertaining to cleanup and closure of sites where an unauthorized release of hazardous substance, including petroleum, has occurred from an underground storage tank (UST). Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code requires the primary or active responsible party to notify all current record owners of fee title to the site of: 1) a site cleanup proposal, 2) a site closure proposal, 3) a local agency intention to make a determination that no further action is required, and 4) a local agency intention to issue a closure letter. Section 25297.15(b) requires the local agency to take all reasonable steps to accommodate responsible landowners' participation in the cleanup or site closure process and to consider their input and recommendations.

For purposes of implementing these sections, Exxon Co., USA c/o yourself, has been identified as the primary or active responsible party. Please provide to this agency, within twenty (20) calendar days of receipt of this notice, a complete mailing list of all current record owners of fee title to the site. You may use the enclosed "list of landowners" form (sample letter 2) as a template to comply with this requirement. If the list of current record owners of fee title to the site changes, you must notify the local agency of the change within 20 calendar days from when you are notified of the change. In addition, our office is considering your request for site closure. Please also complete and submit a "notice of proposed action submitted to local agency" form. You may use sample letter 3, enclosed.

If you are the sole landowner, please indicate that on the landowner list form. The following notice requirements do not apply to responsible parties who are the sole landowner for the site.

LANDOWNER NOTIFICATION
Re: 6600 E.14th St., Oakland CA 94621
February 7, 2000
Page 2 of 2

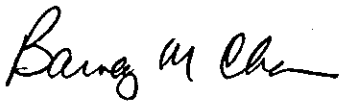
In accordance with Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code, you must certify to the local agency that all current record owners of fee title to the site have been informed of the proposed action before the local agency may do any of the following:

- 1) consider a cleanup proposal (corrective action plan)
- 2) consider a site closure proposal
- 3) make a determination that no further action is required
- 4) issue a closure letter

You may use the enclosed "notice of proposed action" form (sample letter 3) as a template to comply with this requirement. Before approving a cleanup proposal or site closure proposal, determining that no further action is required, or issuing a closure letter, the local agency will take all reasonable steps necessary to accommodate responsible landowner participation in the cleanup and site closure process and will consider all input and recommendations from any responsible landowner.

Please call me at (510) 567-6765 should you have any questions about the content of this letter.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

Attachments

cc: Chuck Headlee, RWQCB

SAMPLE LETTER (2): LIST OF LANDOWNERS FORM

Name of local agency
Street address
City

SUBJECT: CERTIFIED LIST OF RECORD FEE TITLE OWNERS FOR (*Site Name and Address*)

(Note: Fill out item 1 if there are multiple site landowners. If you are the sole site landowner, skip item 1 and fill out item 2.)

1. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, (*name of primary responsible party*), certify that the following is a complete list of current record fee title owners and their mailing addresses for the above site:

2. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, (*name of primary responsible party*), certify that I am the sole landowner for the above site.

Sincerely,

Signature of primary responsible party

Name of primary responsible party

SAMPLE LETTER 3: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY

Name of local agency
Street address
City

SUBJECT: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY
FOR *(Site Name and Address)*

In accordance with section 25297,15(a) of Chapter 6.7 of the Health & Safety Code, I, *(name of primary responsible party)*, certify that I have notified all responsible landowners of the enclosed proposed action. Check space for applicable proposed action(s):

- cleanup proposal (corrective action plan)
- site closure proposal
- local agency intention to make a determination that no further action is required
- local agency intention to issue a closure letter

Sincerely,

Signature of primary responsible party

Name of primary responsible party

cc: Names and addresses of all record fee title owners

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0740

ENVIRONMENTAL HEALTH SERVICES

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

September 21, 1999
StID # 1068

Mr. Darin Rouse
Exxon Company, USA
P.O. Box 4032
Concord, CA 94524-4032

Re: Revised Borings at Former Exxon Station, 6600 E. 14th St., Oakland CA 94621

Dear Mr. Rouse:

This letter acknowledges the receipt of the Environmental Resolution Inc. (ERI) September 15, 1999 letter to the California Department of Transportation notifying them of the revised location of the three borings proposed at this site. As previously discussed with ERI, the locations of these borings will be changed to accommodate Cal Trans requirements. It is believed that no compromise in data will result.

Please be reminded and adhere to these prior requirements requested for the site:

- Please install oxygen releasing compound socks into monitoring well MW-2 and take dissolved oxygen readings from this well after the sock has been removed and the well purged.
- Please analyze the groundwater samples from the proposed borings for TPHg, BTEX and MTBE. MTBE should be confirmed using EPA Method 8240 or 8260.
- Please notify our office at least two working days prior to the proposed work.

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

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

c: B. Chan, files

Ms. L. Motoyama, RCD, 2131 University Ave., Suite 224, Berkeley, CA 94704
Mr. J. Skance, ERI, 73 Digital Drive, Suite 100, Novato, CA 94949-5791

Borings6600E14

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

R0740

July 30, 1999
StID # 1068

Ms. Marla Guensler
Exxon Company, USA
P.O. Box 4032
Concord, CA 94524-4032

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

Re: Work Plan for Off-site Investigation, Former Exxon Station 7-0236, 6600 E. 14th St.,
Oakland CA 94601

Dear Ms. Guensler:

Our office has been in discussion with Environmental Resolutions, Inc. (ERI) regarding the revised locations for the off-site borings down-gradient of this site. It was agreed that the locations of the original four borings should be changed to bring a better understanding to the delineation and attenuation of the MTBE plume. Therefore, the locations of the borings were agreed to be moved according to Plate 2 of ERI's July 26, 1999 **Revised Boring Locations**. In addition, there appears to be a need for only three borings.

The work plan is accepted and work may be scheduled as soon as possible with the following conditions:

- Please analyze the grab groundwater samples for TPHg and BTEX in addition to MTBE (via EPA Method 8240 or 8260)
- Please insure that ORC socks are added into MW2, as requested in my February 22, 1999 letter. You should also sample MW2 during the same time that the grab groundwater samples are being taken from the off-site borings.
- Please continue to measure dissolved oxygen in the existing wells to verify the methodology for this measurement. As you may recall, there has been questions regarding the reliability of the past dissolved oxygen readings.
- Please contact me prior to performing your field work. I may be reached at (510) 567-6765.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, files

Mr. John Scance, Environmental Resolutions, 73 Digital Drive, Suite 100, Novato, CA
94949-5791

revwp6600E14

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

RO# 740

May 26, 1999
StID # 1068

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

Ms. Lisa Motoyama
Resources for Community Development
2131 University Ave., Suite 224
Berkeley, CA 94704

**RE: International Boulevard Family Housing Initiative
6600 and 6630 International Boulevard, Oakland CA 94621**

Dear Ms. Motoyama:

It is our understanding that Resources for Community Development and East Oakland Community Development Corporation are proposing to develop affordable housing at the above-referenced location. Upon this location was formerly an Exxon service station. The station was closed, the underground storage tanks were removed and the majority of contaminated soil removed in December 1996. The groundwater at the site has since been monitored through the numerous on- and off-site wells. These results and those from residual soil samples would not pose a human health risk to workers or the future residents of the planned housing on the site.

Formal closure of the site will require the performance of a conduit study and the delineation of the MTBE (methyl tertiary butyl ether) plume. Our office is designated by the Water Board as the local agency to oversee fuel leaks sites from underground tanks in the City of Oakland. Our office recommends such sites for closure to the Water Board, who has ultimate closure authority. Currently, Alameda County is working with Exxon to achieve closure. However, there is nothing indicated by the condition of the site that would prevent the development of housing upon it.

If you should have any questions regarding this matter, please call me at (510) 567-6765.

Sincerely,

Barney Chan
Hazardous Materials Specialist

C: B. Chan, files

Tax Credit Allocation Committee, 915 Capitol Mall, Room 485, Sacramento, CA
94814

Ms. M. Guensler, Exxon Co. USA, P.O. Box 4032, Concord CA 94524-4032

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO# 740

February 22, 1999
StID # 1068

Ms. Marla Guensler
Exxon Company, USA
P.O. Box 4032
Concord, CA 94524-4032

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

Re: Work Plan for Former Exxon Station 7-0236, 6600 E. 14th St., Oakland CA 94621

Dear Ms. Guensler:

Our office has received and reviewed the February 18, 1999 **Work Plan for Utility Survey, Sensitive Receptor Survey and Baseline Risk Assessment** for the above referenced site as prepared by Environmental Resolutions, Inc. (ERI). This work plan is in response to my January 7, 1999 letter and follows my November 19, 1998 meeting with your consultant.

In order to meet the conditions for site closure, additional tasks were recommended during the meeting and this work plan resulted. The presence of elevated MTBE at the site presented the major obstacle preventing closure. ERI, therefore, proposes in this work plan, to perform a utility and sensitive receptor survey and a baseline risk assessment. The baseline risk assessment will include a fate and transport estimate for the potential extent of migration of the groundwater contaminants. Off-site borings are not proposed at this time, though discussed in our prior meeting. Our office approves this work plan, however, we also have the additional requirements:

- As mentioned previously in my 1/7/99 letter, your consultant should investigate the inconsistent dissolved oxygen values reported in groundwater samples.
- The bio-remediation parameters; oxidation-reduction potential, nitrate, sulfate, ferrous iron and alkalinity should be run on monitoring wells MW3, MW2 and MW5.
- Oxygen releasing compound socks should be added to MW2, at a minimum.
- MTBE should be confirmed in MW2 using EPA Method 8240 or 8260.

Hopefully, these requirements were done in the recent 1/15/99, monitoring event. If not, please see that they are in all future events. You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, files

Mr. M. Dockum, Environmental Resolutions, Inc., 74 Digital Drive, Suite 6, Novato,
CA 94949

Wpap-6600E14

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

RO# 740

January 7, 1999
StID # 1068

Ms. Marla Guensler
Exxon Company, USA
P.O. Box 4032
Concord CA 94524-4032

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

Re: Request for Work Plan for Exxon RAS #7-0236, 6600 E. 14th St., Oakland CA 94621

Dear Ms. Guensler:

This letter follows up the November 19, 1998 meeting at our offices with Mr. Mark Dockum and Ms. Tracy Faulkner of Environmental Resolutions, Inc. (ERI). This meeting was meant to address my November 5, 1998 letter and provide guidance and recommendations for site closure.

The November 5th letter questioned the fluctuating dissolved oxygen concentrations reported in the well samples. It additionally requested that the additional bio-remediation parameters; oxidation-reduction potential, nitrate, sulfate, ferrous iron and alkalinity be run on the well samples. I suggest that this be done on monitoring wells MW3, MW2 and MW5 to establish the conditions up- and down-gradient and within the plume. You were also requested to consider adding oxygen releasing compound socks to MW-2, the most impacted well. Please perform these requested actions prior to your next groundwater sampling event.

The November 19th meeting was intended to discuss methods which would lead to site closure. The major obstacle was the elevated MTBE concentration found in MW-2. As you are aware, the Water Board has only provided guidance in handling MTBE cases, not policy. Because of the elevated MTBE concentration currently found in MW-2, the site must be adequately characterized and the concentration must be shown to be stable before site closure is to be considered. The Risk Management approach for the site requires the following:

- Adequate site characterization
- Removal of source
- Stable plume
- Examination of public health and ecological threat
- Institutional control

With this in mind, I requested the following; a well survey, a utility survey, a baseline risk assessment on the residual contaminants and a work plan for the advancement of off-site borings to determine the extent of MTBE plume. In a follow-up conversation with ERI, they could not confirm that you concurred with this approach, though it was my impression that you would.

This letter, therefore, requests the submission of a work plan to perform the above-mentioned items. Please submit this work plan within 30 days or by February 5, 1999.

Ms. Marla Guensler
StID # 1068
6600 E. 14th St., Oakland CA 94621
January 7, 1999
Page 2.

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

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, files
Mr. M. Dockum, Environmental Resolutions, Inc., 74 Digital Drive, Suite 6, Novato,
CA 94949
Wprq-6600E14

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RO# 740

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

November 5, 1998
StID # 1068

Ms. Marla Guensler
Exxon Company, USA
P.O. Box 4032
Concord CA 94524-4032

Re: Exxon RAS # 7-0236, 6600 E. 14th St., Oakland CA 94621

Dear Ms. Guensler:

This letter comments on the recent third quarter 1998 groundwater monitoring report for the above site and requests your comment on further recommendations for the site.

Historical analytical data from soil and groundwater sampling indicates a localized petroleum plume down-gradient of the former underground storage tanks. Monitoring well MW2, the well immediately down-gradient of the former tanks, has consistently exhibited high dissolved TPHd, TPHg, BTEX and MTBE. It appears that site closure as a low risk groundwater case would require a decrease in petroleum hydrocarbons within this well along with the other low risk case requirements.

One method of remediation Exxon has used to the increase of dissolved oxygen in groundwater is the addition of ORC socks into wells. The monitoring report states that ORC is currently being introduced into MW6. Is ORC in any other wells? I have examined the dissolved oxygen (DO) values stated in the monitoring reports and have some concerns as to their accuracy. The DO in MW2, the highest impacted well, has been lower than the other wells as would be expected during aerobic bio-degradation. However, I have also noticed extreme variability in the DO values on the same well from one month to the next. For instance in MW3, from 4/97 to 5/97, the DO value went from 18.73 to 6.76 ppm. This is a dramatic change and additionally, I was not aware that DO, even under saturated conditions, could exceed 13 ppm. Later in MW3, from 4/98 to 5/98, the DO value went from 9.4 to 0.22. This seems a great difference in concentration which occurred over a short period of time. I have spoke with your consultant, ERI and stated my concern. Please attempt to clarify this question.

To further document the existence of natural bio-remediation, please include these additional indicator parameters on your future monitoring events; oxidation-reduction potential, nitrate, sulfate, ferrous iron and alkalinity. Your monitoring reports should also include an evaluation of the results of these bio-indicator parameters. Please consider the addition of ORC to MW2, at a minimum, due to the continual high concentrations detected in this well.

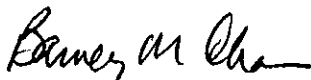
Ms. Marla Guensler
6600 E. 14th St., Oakland CA 94621
StID # 1068
November 5, 1998
Page 2.

Because of the elevated MTBE found in MW2, our office will require additional investigation prior to considering closure. Although the down-gradient well, MW5, has not been impacted by petroleum hydrocarbon, you will need to perform a survey to determine if any off-site conduits exist which might be short circuiting groundwater migration. Either a utility records search and/or groundwater sampling from temporary borings should be done.

Please provide a written comment to this letter within 30 days or by December 7, 1998.

Please be advised, I have taken over the oversight of this case from Mr. Peacock. You may contact me at (510) 567-6765 if you have any questions.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, files

George Gasper, et al, c/o Mr. Vigo Smith, 3939 Walnut Ave. #264, Carmichael, CA 95608-2197

mon-6600E14

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

RO# 740

May 6, 1998
STID 1068

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

Marla Guensler
Exxon Co., U.S.A.
P.O. Box 4032
Concord, CA 94524-4032

re: 6600 E. 14th St., Oakland, CA 94621

Dear Marla Guensler:

This office has received and reviewed the following reports:

Quarterly Monitoring Report dated March 11, 1998

Also, we received two letters from Eva Williams dated March 16, 1998 and April 8, 1998. The following are comments about these documents:

1. As regarding the monitoring report, there are no recommendations. The ORC that was added will hopefully have a positive effect. It is also acknowledged that the wells on the parcel with the address 6630 were closed.
2. Eva Williams has a request to receive case closure on the parcel with the address 6630. While it is acknowledged that the gasoline station was operated on two separate parcels with different owners, and leased from each, this office has never opened up a case for the 6630 address. There was a time when the 6630 address was used, in error, and that has been corrected. There is no active case in this office with the address 6630 E. 14th St. for us to close.
3. Eva Williams has also requested that an investigation take place to discover if the original tanks on the 6630 site were ever removed when that station was closed down. This office did not regulate tanks at that time, and has no records to that effect.
4. Furthermore, the groundwater data from the monitoring wells that have been installed do not indicate that any groundwater release has occurred from the 6630 site.

Exxon Co., U.S.A.
STID 1068
May 6, 1998
Page 2 of 2

5. It seems that all contamination still centers around MW2. On December 26, 1996 this office received a letter from MWM Properties asking whether the tanks that had been at 6630 E. 14th St. (part of your station site) had ever been removed. This office has no records of removal of those tanks, which were owned by Texaco prior to their selling the current station to you. Please submit records to this office concerning removal of those tanks. Recognize that you have had two wells on that parcel, both of which have been destroyed because of a lack of contamination. When this office was first involved in the investigation of this site it was not recognized that:

- There were two separate parcels with different owners, and
- There had been a Texaco station on the 6630 parcel, which was destroyed and replaced with another station on the 6600 parcel.

Please call me if have any questions regarding this letter at 567-6782.

Sincerely,



Thomas Peacock, Manager
Environmental Protection Division

c: Scott Graham, ERI, 74 Digital Dr., Suite 6, Novato, CA 94949
George Gasper et al, ATTN: Vigo Smith, 3939 Walnut Ave.,
#264, Carmichael, CA 95608-2197
Eva Williams, MWM Properties, 10 Crest Rd., San Anselmo,
CA 94960-2553
Dick Pantages - Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO#740

October 2, 1997
STID 1068

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

Marla Guensler
Exxon Co., U.S.A.
P.O. Box 4032
Concord, CA 94524-4032

re: 6600 E. 14th St., Oakland, CA 94621

Dear Marla Guensler:

This office has received and reviewed the following reports:

Quarterly Monitoring Report dated January 27, 1997
Quarterly Monitoring Report dated March 26, 1997
Lines, and Dispensers Report dated April 11,
1997

Site plan dated 6/25/97 (faxed)

Quarterly Monitoring Report dated July 21, 1997

Quarterly Monitoring Report dated September 19, 1997

These reports were all submitted by you and written by
Environmental Resolutions, Inc. (ERI).

It seems that all contamination still centers around MW2. It is
not necessary to send copies of these reports to the Regional
Water Quality Control Board.

On December 26, 1996 this office received a letter from MWM
Properties asking whether the tanks that had been at 6630 E.
14th St. (part of your station site) had ever been removed. This
office has no records of removal of those tanks, which were owned
by Texaco prior to their selling the current station to you.
Please submit records to this office concerning removal of those
tanks. Recognize that you have had two wells on that parcel,
both of which have been destroyed because of a lack of
contamination. When this office was first involved in the
investigation of this site it was not recognized that:

There were two separate parcels with different owners

There had been a Texaco station on the 6630 parcel, which
was destroyed and replaced with another station on the

Exxon Co., U.S.A.
STID 1068
October 2, 1997
Page 2 of 2

6600 parcel. This situation has not made things simple. However, it is necessary to understand what has happened for proper decisions to be made.

Have you thought of using ORC (oxygen releasing compound) in the wells with significant contamination remaining?

Please call me if have any questions regarding this letter at 567-6782.

Sincerely,



Thomas Peacock, Manager
Environmental Protection Division

c: Marc Briggs, Glenn Matteucci, ERI, 74 Digital Dr., Suite 6,
Novato, CA 94949
George Gasper et al, ATTN: Vigo Smith, 3939 Walnut Ave.,
#264, Carmichael, CA 95608-2197
MWM Properties, 10 Crest Rd., San Anselmo, CA 94960-2553
Gordon Coleman - Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



20740

STID 1068

January 13, 1997

Exxon Company, U.S.A.
P.O. Box 4032
Concord, CA 94524-2032
Attn: Marla D. Guensler

SITE
ST #
NOT
MATCHING
EMISSION.

NO CW
ASSOCIATED
W/SITE

6600

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

RE: EXXON RAS #7-0236, ~~6630~~ EAST 14TH STREET, OAKLAND, CA 94621

Dear Marla Guensler:

This office recently completed a review of the case file for the above referenced Oakland site up to and including the Environmental Resolutions, Inc., (ERI) "Work Plan to Destroy and Replace Wells" dated December 12, 1996.

This work plan is approved. For your information, verbal approval was given to Mr. Glenn Matteucci of Environmental Resolutions in a telephone conversation on 1/6/97.

Please feel free to call me directly at 510/567-6880 should you have any questions.

Sincerely,

Dale Klettke, CHMM
Hazardous Materials Specialist

c: Glenn Matteucci, ERI, 359 Bel Marin Keys Blvd., Suite 20, Novato, CA 94949
Dale Klettke--files

10681wpok.xmw

bc

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO# 740

STID 1068

November 19, 1996

George Gasper Et Al
3939 Walnut Avenue #264
Carmichael, CA 95608-2197
Attn: Vigo N. Smith

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

Exxon Company, U.S.A.
P.O. Box 4032
Concord, CA 94524-2032
Attn: Marla D. Guensler

RE: EXXON RAS #7-0236, 6600 EAST 14TH STREET, OAKLAND, CA 94621

Dear Mr. Smith and Ms. Guensler:

This letter is in response to a request by the Law Offices of Dennis, Schottky, Swanberg & Braunstein, which petitioned this office to designate Vigo N. Smith as having "Secondary Responsible Party Status".

As specified in the State Water Resources Control Board's (SWRCB), January 6, 1995 memorandum, the following criteria is used where a determination of secondary Responsible Party may be made.

- a. **The primary Responsible Party (in this case EXXON) is performing corrective action and**
- b. **It is clear that the party seeking secondary status did not in any way initiate or contribute to the actual discharge**

Please be advised that if the primary Responsible Party fails to perform corrective action, then the secondary Responsible Party will be considered the primary Responsible Party.

Based on the file information, secondary Responsible Party status is hereby granted to Vigo N. Smith. If any of the above named Responsible Parties can dispute this designation, please provide the documentation disputing this secondary Responsible Party designation to my attention within 30 days from the date of this letter, or no later than December 19, 1996.

Should you have any questions or comments, please feel free to call me directly at (510)567-6880.

Sincerely,

Dale Klettke, CHMM
Hazardous Materials Specialist

Mr. Vigo N. Smith
RE: 6600 East 14th Street, Oakland
November 19, 1996
Page 2 of 2

c: Andrew R. Schottky, Jr., c/o Law Offices of Dennis, Schottky, Swanberg & Braunstein,
9343 Tech Center Drive, Suite 145, Sacramento, CA 95826
Lori Casias, SWRCB
Dale Klettke--files

1068stat.dkt

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

RO# 740

STID 1068

November 15, 1996

Exxon Company, U.S.A.
P.O. Box 4032
Concord, CA 94524-2032
Attn: Marla D. Guensler

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

RE: EXXON RAS #7-0236, 6600 EAST 14TH STREET, OAKLAND, CA 94621

Dear Marla Guensler:

This office recently completed a review of the case file for the above referenced Oakland site up to and including the Environmental Resolutions, Inc., (ERI) "Quarterly Groundwater Monitoring, Third Quarter 1996" dated October 11, 1996.

As documented in my February 26, 1996 letter, the sampling frequency for monitoring wells MW-1, MW-4 and MW-7 was reduced from quarterly to semi-annually. In addition, you were requested to continue a **quarterly** schedule of well sampling, monitoring, and report submittal for monitoring wells MW-2, MW-3, MW-5 and MW-6.

However, only groundwater monitoring wells MW-1, MW-4 and MW-7 were reported by ERI as having been sampled during the third quarter 1996 monitoring event. This omission resulted in the monitoring wells (MW-2, MW-3, MW-5 and MW-6), which historically revealed the highest concentrations of petroleum hydrocarbons, not being sampled during the third quarter 1996. A copy of the letter is enclosed for your review.

Therefore, please continue to adhere to a quarterly schedule of well sampling, monitoring, and report submittal for monitoring wells MW-2, MW-3, MW-5 and MW-6. Sample analytes shall continue to be TEPHd, TPHg, MTBE and BTEX.

Revised monitoring well sampling schedule is as follows:

SEMI-ANNUAL SAMPLING

WELLS MW-1
 MW-4
 MW-7

QUARTERLY SAMPLING

WELLS MW-2
 MW-3
 MW-5
 MW-6

Please feel free to call me directly at 510/567-6880 should you have any questions.

Marla Guensler
RE:Exxon RAS # 7-0236, 6600 East 14th Street, Oakland
November 15, 1996
Page 2 of 2

Sincerely,

A handwritten signature in cursive script that reads "Dale Klettke". The signature is written in dark ink and is positioned above the typed name and title.

Dale Klettke, CHMM
Hazardous Materials Specialist

enclosure

c: Glenn Matteucci, ERI, 359 Bel Marin Keys Blvd., Suite 20, Novato, CA 94949
Dale Klettke--files

1068semi.ann

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO# 740

RAFAT A. SHAHID, DIRECTOR

STID 1068

February 26, 1996

Exxon Company, U.S.A.
P.O. Box 4032
Concord, CA 94524-2032
Attn: Marla D. Guensler

DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6700

RE: EXXON RAS #7-0236, ⁶⁶⁰⁰~~6630~~ EAST 14TH STREET, OAKLAND, CA 94621

Dear Marla Guensler:

This office recently completed a review of the case file for the above referenced Oakland site up to and including the Environmental Resolutions, Inc., (ERI) "Quarterly Groundwater Monitoring, Fourth Quarter 1995" dated December 14, 1996. This report documents the quarterly groundwater sampling activities for the five (5) on-site and two (2) off-site groundwater monitoring wells.

Laboratory analysis of groundwater samples collected from monitoring wells MW-1, MW-4 and MW-7 have shown non-detectable concentrations of total petroleum hydrocarbons as gasoline (TPHg), benzene, toluene, ethyl benzene, and total xylenes (BTEX) for several consecutive quarters. Total extractable petroleum hydrocarbons as diesel (TEPHd) were detected at maximum concentrations of <300 ppb (MW-1), 140 ppb (MW-4) and 280 ppb (MW-7) since groundwater samples were first collected from these wells. In addition, these three groundwater monitoring wells have shown non-detectable concentrations (<2.5 ppb) of methyl-tert-butyl ether (MTBE) for the last two sampling events.

At this time please adhere to a revised **semi-annual (1st and 3rd quarters)** schedule of well sampling, monitoring, and report submittal for monitoring wells MW-1 and MW-4 and MW-7. Sample analytes shall continue to be TEPHd, TPHg, MTBE and BTEX.

Please continue to adhere to a **quarterly** schedule of well sampling, monitoring, and report submittal for monitoring wells MW-2, MW-3, MW-5 and MW-6. Sample analytes shall continue to be TEPHd, TPHg, MTBE and BTEX.

Groundwater elevation measurements for all seven (7) wells are to continue on a quarterly basis.

In addition, this letter is in response to the changing regulations resulting from Senate Bill 1764 (and the SB1764 Scientific Advisory Committee). In response to the October 16, 1995, Lawrence Livermore National Laboratory (LLNL) Study entitled "Recommendations To Improve the Cleanup Process for California's Leaking Underground Fuel Tanks", the California Regional

Marla Guensler

RE:Exxon RAS # 7-0236, 6630 East 14th Street, Oakland

February 26, 1996

Page 2 of 2

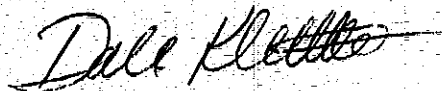
Water Quality Control Board (RWQCB) issued its December 8, 1995 "Interim Guidance on Required Cleanup at Low Risk Fuel Sites". This document was further modified by the January 5, 1996-RWQCB "Supplemental Instructions" guidance recommended for use in regulating low-risk sites. These guidance documents concur with the findings and conclusions of the LLNL Study, which recommended that fuel sites be treated differently and less stringently than solvent sites. The study also concluded that most fuel sites fall into the low-risk category, for which source removal and passive remediation are adequate.

In order for your site to fall into the "Low Risk Groundwater Case" the following definitions must apply:

- 1) The leak has been stopped and ongoing sources, including free product, have been removed or remediated.
- 2) The site has been adequately characterized.
- 3) The dissolved hydrocarbon plume is not migrating.
- 4) No water well, deeper drinking water aquifers, surface water, or other sensitive receptors are likely to be impacted.
- 5) The site presents no significant risk to human health.
- 6) The site presents no significant risk to the environment.

For your information, I have taken over management of this project from Thomas Peacock of this office. Please feel free to call me directly at 510/567-6880 should you have any questions.

Sincerely,



Dale Klettke, CHMM
Hazardous Materials Specialist

c: Glenn Matteucci, ERI, 359 Bel Marin Keys Blvd., Suite 20, Novato, CA 94949
Thomas Peacock, LOP Manager--files

Be
10681smp.dkt

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO# 740

RAFAT A. SHAHID, DIRECTOR

STID 1068

DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6777

February 26, 1996

Exxon Company, U.S.A.
P.O. Box 4032
Concord, CA 94524-2032
Attn: Marla D. Guensler

RE: EXXON RAS #7-0236, ⁶⁶⁰⁰~~6630~~ EAST 14TH STREET, OAKLAND, CA 94621

Dear Marla Guensler:

This office recently completed a review of the case file for the above referenced Oakland site up to and including the Environmental Resolutions, Inc., (ERI) "Quarterly Groundwater Monitoring, Fourth Quarter 1995" dated December 14, 1996. This report documents the quarterly groundwater sampling activities for the five (5) on-site and two (2) off-site groundwater monitoring wells.

Laboratory analysis of groundwater samples collected from monitoring wells MW-1, MW-4 and MW-7 have shown non-detectable concentrations of total petroleum hydrocarbons as gasoline (TPHg), benzene, toluene, ethyl benzene, and total xylenes (BTEX) for several consecutive quarters. Total extractable petroleum hydrocarbons as diesel (TEPHd) were detected at maximum concentrations of <300 ppb (MW-1), 140 ppb (MW-4) and 280 ppb (MW-7) since groundwater samples were first collected from these wells. In addition, these three groundwater monitoring wells have shown non-detectable concentrations (<2.5 ppb) of methyl-tert-butyl ether (MTBE) for the last two sampling events.

At this time please adhere to a revised **semi-annual (1st and 3rd quarters)** schedule of well sampling, monitoring, and report submittal for monitoring wells MW-1 and MW-4 and MW-7. Sample analytes shall continue to be TEPHd, TPHg, MTBE and BTEX.

Please continue to adhere to a **quarterly** schedule of well sampling, monitoring, and report submittal for monitoring wells MW-2, MW-3, MW-5 and MW-6. Sample analytes shall continue to be TEPHd, TPHg, MTBE and BTEX.

Groundwater elevation measurements for all seven (7) wells are to continue on a quarterly basis.

In addition, this letter is in response to the changing regulations resulting from Senate Bill 1764 (and the SB1764 Scientific Advisory Committee). In response to the October 16, 1995, Lawrence Livermore National Laboratory (LLNL) Study entitled "Recommendations To Improve the Cleanup Process for California's Leaking Underground Fuel Tanks", the California Regional

Marla Guensler
RE:Exxon RAS # 7-0236, 6630 East 14th Street, Oakland
February 26, 1996
Page 2 of 2

Water Quality Control Board (RWQCB) issued its December 8, 1995 "Interim Guidance on Required Cleanup at Low Risk Fuel Sites". This document was further modified by the January 5, 1996-RWQCB "Supplemental Instructions" guidance recommended for use in regulating low-risk sites. These guidance documents concur with the findings and conclusions of the LLNL Study, which recommended that fuel sites be treated differently and less stringently than solvent sites. The study also concluded that most fuel sites fall into the low-risk category, for which source removal and passive remediation are adequate.

In order for your site to fall into the "Low Risk Groundwater Case" the following definitions must apply:

- 1) The leak has been stopped and ongoing sources, including free product, have been removed or remediated.
- 2) The site has been adequately characterized.
- 3) The dissolved hydrocarbon plume is not migrating.
- 4) No water well, deeper drinking water aquifers, surface water, or other sensitive receptors are likely to be impacted.
- 5) The site presents no significant risk to human health.
- 6) The site presents no significant risk to the environment.

For your information, I have taken over management of this project from Thomas Peacock of this office. Please feel free to call me directly at 510/567-6880 should you have any questions.

Sincerely,



Dale Klettke, CHMM
Hazardous Materials Specialist

c: Glenn Matteucci, ERI, 359 Bel Marin Keys Blvd., Suite 20, Novato, CA 94949
Thomas Peacock, LOP Manager--files

Be
10681smg.dkt

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0740

RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6700

June 5, 1995
STID 1068

Exxon Co., U.S.A.
ATTN: Marla Guensler
P.O.Box 4032
Concord, CA 94524-2032

RE: Exxon RAS 7 0236, ⁶⁶⁰⁰ ~~6630~~ E. 14th St., Oakland, CA 94621

Dear Marla Guensler:

This office has received and reviewed a Quarterly Groundwater Monitoring Report dated April 10, 1995 by ERI concerning the above site. The following comments concern this report:

1. There are no recommendations in this report.
2. The contamination seems to be concentrated around MW-1 and MW-3. Contamination is high in both TPHg and benzene. Apparently this is still an operating service station.
3. The contamination seems to be well defined. It would seem appropriate for you to propose that some type of remediation be implemented soon.

If you have any questions or comments, please contact this office at 567-6782.

Sincerely,

Thomas Peacock, Supervising HMS
Environmental Protection Division

cc: Mee Ling Tung, Acting Chief - Files
MMM Properties, 10 Crest Rd., San Anselmo, CA 94960
George Gasper, et al, C/o Vigo Smith, 3939 Walnut Ave. #264,
Carmichael, CA 95608-2197
Marc Briggs, ERI, 359 Bel Marin Blvd., Suite 20, Novato, CA
94949

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0740

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs

March 6, 1995
STID 1068

Exxon Co., U.S.A.
ATTN: Marla Guensler
P.O.Box 4032
Concord, CA 94524-2032

Alameda County CC4580
Environmental Protection Division
1131 Harbor Bay Parkway, Room 250
Alameda CA 94502-6577

RE: Exxon RAS 7-0236, ⁶⁶⁰⁰6630 E. 14th St., Oakland, CA 94621

Dear Marla Guensler:

This office has received and reviewed a Quarterly Groundwater Monitoring Reports dated December 15, 1994 and January 18, 1995, by ERI concerning the above site. The following comments concern this report:

1. There are no recommendations in these reports.
2. It is unusual that MW6 would be ND 1 quarter and then have a sheen the next. Please explain this discrepancy or situation.
3. The contamination seems to be well defined. It would seem appropriate for you to propose that some type of remediation be implemented soon.
4. Quarterly reports should arrive at this office in a more timely manner. The cover letters for 2 quarters of work are dated only 1 month apart.

If you have any questions or comments, please contact this office at 567-6782.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Thomas Peacock'.

Thomas Peacock, Supervising HMS
Environmental Protection Division

cc: Gordon Coleman, Acting Chief - Files
MMM Properties, 10 Crest Rd., San Anselmo, CA 94960
George Gasper, et al, C/o Vigo Smith, 3939 Walnut Ave. #264,
Carmichael, CA 95608-2197
Marc Briggs, ERI, 359 Bel Marin Blvd., Suite 20, Novato, CA
94949

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0740

RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6700

December 27, 1995
STID 1068

Exxon Co., U.S.A.
ATTN: Marla Guensler
P.O.Box 4032
Concord, CA 94524-2032

RE: Exxon RAS 7-0236, ⁶⁶⁰⁰6630 E. 14th St., Oakland, CA 94621

Dear Marla Guensler:

This office has received and reviewed a Quarterly Groundwater Monitoring Report dated November 10, 1995 by Environmental Resolutions Inc. (ERI) concerning the above site. The following comments concern this report:

1. There are no recommendations in this report.
2. The contamination seems to be concentrated around MW-2 and MW-3. Contamination is high in both TPHg and benzene, especially at MW-2. Apparently this is still an operating service station and MW-2 is nearest the underground storage tanks in the downgradient direction.
3. The contamination seems to be well defined. It would seem appropriate for you to propose that some type of remediation be implemented soon. The alternative is to continue monitoring and possibly reducing the number of wells to be monitored.

If you have any questions or comments, please contact this office at 567-6782.

Sincerely,

Thomas Peacock, Manager
Environmental Protection Division

c: Gordon Coleman, Acting Chief - Files
MMM Properties, 10 Crest Rd., San Anselmo, CA 94960
George Gasper, et al, C/o Vigo Smith, 3939 Walnut Ave. #264,
Carmichael, CA 95608-2197
Glenn L. Matteucci, ERI, 359 Bel Marin Blvd., Suite 20,
Novato, CA 94949

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



Envision: #6600 E. 14th St.

R0740

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR
DEPARTMENT OF ENVIRONMENTAL HEALTH

September 12, 1994
STID 1068

Exxon Co., U.S.A.
ATTN: Marla Guensler
P.O.Box 4032
Concord, CA 94524-2032

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 HARBOR BAY PARKWAY, 2ND FLOOR
ALAMEDA, CA 94502 6577

RE: Exxon RAS 7-0236, 6630 E. 14th St., Oakland, CA 94621

Dear Marla Guensler:

This office has received and reviewed a Quarterly Status Report dated June 27, 1994, a Quarterly Groundwater Monitoring Report with cover sheet dated July 15, 1994, and a Letter Report Groundwater Monitoring dated July 26, 1994 by Resna concerning the above site. The following comments concern these reports:

1. It is agreed that excavating contaminated soil in the area of the 2 effected wells is appropriate.
2. It is a good situation that you now have monitoring wells surrounding MW-2 and 3 and that those wells are not currently detecting any contamination.
3. Contamination was detected in MW-4 and this needs to be looked into as it is said to be an upgradient well.
4. Quarterly reports should arrive at this office in a more timely manner. The cover letters for 2 quarters of work are dated only 2 weeks apart.

If you have any questions or comments, please contact this office at 567-6700. Note that we have changed our phone and address.

Sincerely,

Handwritten signature of Thomas Peacock in cursive.

Thomas Peacock, Supervising HMS
Hazardous Material Division

cc: Edgar Howell, Chief - Files
MMM Properties, 10 Crest Rd., San Anselmo, CA 94960
George Gasper, et al, C/o Vigo Smith, 3939 Walnut Ave. #264,
Carmichael, CA 95608-2197
Justin Power, Resna, 73 Digital Dr., Novato, CA 94949

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



Envision: # 6600 E. 14th St.

R0740

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

March 7, 1994
STID 1068

Exxon Co., U.S.A.
ATTN: Marla Guensler
P.O.Box 4032
Concord, CA 94524-2032

RE: Exxon RAS 7-0236, 6630 E. 14th St., Oakland, CA 94621

Dear Marla Guensler:

This office has received and reviewed a Quarterly Status Report dated December 30, 1993, a Quarterly Monitoring Report dated December 23, 1993, and a Supplemental Environmental Investigation dated February 14, 1994 by Resna concerning the above site. The following comments concern these reports:

1. It is agreed that MW-2 and MW-3 have significant contamination. It is further agreed that vapor extraction and pumping groundwater are not appropriate remediation techniques in this case, based on the field tests that were done.
2. It is a good situation that you now have monitoring wells surrounding MW-2 and 3 and that those wells are not currently detecting any contamination.
3. You need to plan on what you will do if the other wells start detecting contamination.
4. You will need to continue monitoring the wells and submitting quarterly reports as in the past. Other than that, there is no reference to what alternative points of compliance may be allowed in this case.

If you have any questions or comments, please contact this office.

Sincerely,

Thomas Peacock, Supervising HMS
Hazardous Material Division

cc: Edgar Howell, Chief - Files
MMM Properties, 10 Crest Rd., San Anselmo, CA 94960
George Gasper, et al, C/o Vigo Smith, 3939 Walnut Ave. #264,
Carmichael, CA 95608-2197
Justin Power, Resna, 73 Digital Dr., Novato, CA 94949

MEMORANDUM

DATE: March 1, 1994
 TO: LOP staff
 FROM: Scott Seery
 SUBJ: Meeting to follow-up on status of EXXON-lead investigations

At 10:00 AM on Tuesday, March 8, 1994, I will be meeting with Ms. Marla Guensler of EXXON Corporation to discuss the status of EXXON-lead sites in Alameda County. This meeting is in follow-up to those held during March and September 1993. Following is a minimum list of sites to be discussed. Each were previously covered during both prior meetings.

Please become aware of the status of each site within your districts and either: 1) plan on attending the meeting; or, 2) provide a brief summary regarding the status of the site(s), any concerns you may have, additional work needed, etc., etc. I apologize for the short notice on this.

<u>STID</u>	<u>SITE ADDRESS</u>	<u>SPECIALIST</u>
(R0448) 3601	1725 Park Street, Alameda	JMS
(R02424) 4103	7840 Amador Valley Blvd., Dublin	EC
(R0953) 2692	1175 Catalina Drive, Livermore	EC
(R01083/ R02515-Valero) (R0358) 515	3450 35th Ave., Oakland	SH
(R0358) 1039	2225 Telegraph Ave., Oakland	JE
(R0740) → 1068 ENV: 6600 International Blvd.	6630 E. 12th Street, Oakland	TP
(R0491) 136	720 High Street, Oakland	BC
(R0520) 1127	8008 Mountain Blvd., Oakland	JMS

Attached is a copy of the memo documenting the results of September's meeting. Please review your cases in context with the summaries presented herein.

I need your input prior to next Tuesday's meeting. Thanks.

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0740

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

StID 1068

January 2, 1994

Justin Power
RESNA
73 Digital Drive
Novato, CA 94949

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: Report for Exxon Station No. 7-0236, 6630 E. 14th St.,
Oakland 94621**

Dear Mr. Power:

I have completed review of RESNA's October 1993 Work Plan for Supplemental Environmental Investigation, and RESNA's Third Quarter Groundwater Monitoring Report for the above referenced site.

Laboratory analysis of groundwater for nine consecutive quarters confirm monitoring wells MW-2 and MW-3 contain elevated levels of petroleum hydrocarbons. A vapor extraction and step draw down test was recently performed onsite to determine if vapor extraction with pump and treat would be a feasible alternative for cleanup of soil and groundwater contamination. A report documenting this phase of the investigation should be submitted to this office no later than January 30, 1994. Be sure a site plan includes the locations of the vapor wells. A site plan was missing from the above referenced October 1993 Work Plan.

If you have any questions, please contact Mr. Thomas Peacock, Supervising Hazardous Materials Specialist at (510) 271-4530.

Sincerely,

eva chu
Hazardous Materials Specialist

cc: files

exxon1.1

MEMORANDUM

DATE: September 28, 1993
 TO: LOP staff
 FROM: Scott Seery
 SUBJ: EXXON meeting, September 28, 1993

Today I met with Ms. Marla Guensler and Mr. Ernie Villasenor of EXXON Corporation. With them were representatives of their consultant, RESNA Corporation. Today's meeting, the second of a series, was in follow-up to a similar meeting held during March 1993. The status of all EXXON sites with UST investigations/clean-ups, for which ACDEH is the lead oversight agency and EXXON the lead RP, is the topic of this series.

As with the March meeting, the tone and outcome were "up-front," positive, and productive. Following is a summary of the issues discussed, listed by site.

STID	ADDRESS	CASE LEAD
<u>3601</u>	<u>1725 Park Street, Alameda</u>	<u>EXXON</u>

- o downgradient wells (3) installed off-site in May 1993, with two (2) of the three along Park not showing measurable HC impact as of this writing; minor impact (TPH, only) in well located on Eagle
- o informed EXXON of pending tank replacement at Shell station, 1701 Park, approximately 200' upgradient (crossgradient?) of site; EXXON is fairly convinced (read: hopeful) that their site has been impacted by an upgradient source, and that the Shell station appears to them to be the most likely candidate. (I told EXXON that I wasn't convinced of this yet, in the absence of any GW data on property between Shell and EXXON sites, that Shell is a potential contributory source. RESNA feels that the native formation [Merrit Sands?] has sufficient transmissivity to allow dispersion at a level consistent with the impact noted in on-site, upgradient well. I noted that this well and one other are crossgradient of the UST complex, and the impacts noted may just be the result of a fairly flat gradient.)
- o EXXON noted that the 1992 Hydropunch survey found concentrations of HCs adjacent to the Shell site similar to those found adjacent to the EXXON site, making them believe that Shell is a likely contributing source
- o **German Auto Repair** should be evaluated for presence of USTs. Do we currently know of any?
- o discussed potential for utility trenches in Park Ave. to act as conduits for expressing contaminants away, before being intercepted by downgradient, off-site wells. (May need to keep an eye on this.)

- 4103 7840 Amador Valley Blvd., Dublin EXXON
- o all appears to be on track
 - o MTBE discovered recently,; EXXON indicates this additive may be a result of Texaco's activities - claim no knowledge of its use by EXXON
 - o downgradient wells have minor hits, but absent aromatics at levels of concern
 - o **Close to site closure** - monitor a few more quarters to see if trends continue
 - o reduce sampling frequencies in MW-3 and MW-4:
 - MW-3 annual
 - MW-4 semiannual
- 2602 1175 Catalina Drive, Livermore Texaco?/ EXXON
- o investigation by Texaco before site transfer to EXXON (may have) identified waste oil tank leak [Copy of Texaco's "Exhibit J" report to be reissued.]
 - o need to determine ACDEH should also name Texaco as RP for waste oil problem, if leak substantiated
 - o EXXON is still RP for fuel problem - **needs to perform PSA**
 - o EXXON will look for copies of tank test reports when still under Texaco control (pre 1988)
 - o ACDEH needs to try to propagate a productive, integrated approach between Texaco and EXXON if both are required to perform PSAs for their commensurate problems
- 515 3450 - 35th Ave., Oakland EXXON ?
- o appears to be a minor residual problem - good candidate for closure (?)
 - o discussion regarding need to (still) determine whether MW-1 is intercepting the trailing edge of the plume, or is in the heart of it; EXXON will review UST closure report and see if substantial problem was identified in soil at the time. EXXON will propose a Hydropunch survey downgradient of MW-1 should the closure report indicate high concentrations of HCs in soil at the time of closure. Alternatively, EXXON will review the report generated by Texaco prior to property transfer to EXXON. Should this report substantiate that "no problem" was found prior to transfer, EXXON may conclude that the Hydropunch survey is unnecessary
 - o EXXON to supply another copy of the Texaco "Exhibit J" report for this site

1039 2225 Telegraph Ave., Oakland Texaco

- o Texaco lead - no updates by EXXON

1068 6630 East 14th Street, Oakland EXXON

- o former Texaco site - EXXON will send another Texaco "Exhibit J" report
- o should noted Texaco report indicate a release during Texaco's tenure, **need to identify Texaco as additional RP**
- o downgradient well MW-5 had only one "hit" in October 1992, and none since - may be from cross-contamination during sampling
- o same (apparent) occurrence in cross-gradient well MW-7
- o "sheen" found in well MW-2, yet sampled anyway. Low dissolved concentrations (total TPH of 15 ppm) lead RESNA to conclude that sheen was not a result of HCs, but rather some other unknown organic compound. [FP not expected until conc. > 50-100 ppm]
- o SWI work plan for additional on-site assessment to be submitted shortly, which will include 5 borings/Hydropunches with 3 to be converted to SVE test wells

136 720 High Street, Oakland EXXON

- o interceptor trench in design/engineering phase now, and will run along south/SW/west site boundaries. Trench forecast to be completed prior to 1994
- o southern off-site wells still in City of Oakland permitting process
- o treatment of collected GW to (likely) include thermal destruction and GAC polishing prior to discharge. Trench to include vapor extraction plumbing, as well, to address need to remove potential free phase product from trench
- o Timeline to be developed by RESNA
- o upgradient contributory source not considered significant at this time

1127 8008 Mountain Blvd., Oakland EXXON

- o EXXON to supply copies of (copious) pre-April 1992 files
- o EXXON considers this a low priority case - will likely be proposing site closure shortly
- o EXXON will conduct well survey in area to determine if pumping, etc., could explain wild fluctuations in GW levels found in OW-6

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0740

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

September 20, 1993
STID 1068

Exxon Co., U.S.A.
ATTN: Marla Guensler
P.O.Box 4032
Concord, CA 94524-2032

RE: Exxon RAS 7-0236, ⁶⁶⁰⁰6630 E. 14th St., Oakland, CA 94621

Dear Marla Guensler:

This office has received and reviewed a Quarterly Status Report dated July 27, 1993 by Resna concerning the above site. The following comments concern this report:

1. There is no explanation for not testing wells MW-2 or MW-3 because of the sheen. They apparently were not purged or sampled because of the sheen, and no reference was made to whether or not the wells were just left as they were found.
2. This office accepts the planned work as written on an attachment to this report dated June 25, 1993.

We look forward to you next quarterly monitoring report, to be completed in September 1993. If you have any questions or comments, please contact this office.

Sincerely,

Thomas Peacock, Supervising HMS
Hazardous Material Division

cc: Edgar Howell, Chief - Files
MMM Properties, 10 Crest Rd., San Anselmo, CA 94960
George Gasper, et al, C/o Vigo Smith, 3939 Walnut Ave. #264,
Carmichael, CA 95608-2197

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEANE, Agency Director



R0740

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

June 7, 1993
STID 1068

Exxon Co., U.S.A.
ATTN: Marla Guensler
P.O.Box 4032
Concord, CA 94524-2032

RE: Exxon RAS 7-0236, ⁶⁶⁰⁰6630 E. 14th St., Oakland, CA 94621

Dear Marla Guensler:

This office has received and reviewed a Groundwater Monitoring Report dated May 11, 1993 by Resna concerning the above site. The following comments concern this report:

1. Thank you for answering the questions posed in the May 4, 1993 letter from this office.
2. Another Notice of Reimbursement will follow for the change of address for Mr. Gasper.

We look forward to you next quarterly monitoring report, to be completed in June 1993. If you have any questions or comments, please contact this office.

Sincerely,

A handwritten signature in cursive script, appearing to read "Thomas Peacock".

Thomas Peacock, Supervising HMS
Hazardous Material Division

cc: Richard Hiett, RWQCB
Edgar Howell, Chief - Files
MMM Properties, 10 Crest Rd., San Anselmo, CA 94960
George Gasper, et al, C/o Vigo Smith, 3939 Walnut Ave. #264,
Carmichael, CA 95608-2197

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0740

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

May 4, 1993
STID 1068

Exxon Co., U.S.A.
ATTN: Marla Guensler
P.O.Box 4032
Concord, CA 94524-2032

RE: Exxon RAS 7-0236, ⁶⁶⁰⁰ 6630 E. 14th St., Oakland, CA 94621

Dear Marla Guensler:

This office has received and reviewed a Quarterly Status Report dated April 13, 1993 concerning the above site. The following comments concern this report:

1. The consultant has changed from Alton Geoscience to Resna and yet there is no stamp of a registered engineer or geologist and no statement of qualifications.
2. MW-2, MW-3, and MW-7 were not sampled and yet they had the highest levels of contamination. There was no mention of why these wells were not sampled except that MW-7 was damaged.
3. Contamination had been discovered for the first time in the two downgradient wells: MW-5 and MW-7 in November 1992. The significance of Havenscourt Junior High School being across the street and downgradient was not mentioned.

This office would appreciate your discovery of the address of George Casper et al who has been named as a responsible party. His last address was c/o Vigo N. Smith, 1009 Blossom River Wy., #347, San Jose, CA 95123, but the mail gets returned.

We look forward to you next quarterly monitoring report, to be completed in June 1993. If you have any questions or comments, please contact this office.

Sincerely,

Thomas Peacock, Supervising HMS
Hazardous Material Division

cc: Richard Hiett, RWQCB
Edgar Howell, Chief - Files
MMM Properties, 10 Crest Rd., San Anselmo, CA 94960

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0740

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

February 22, 1993
STID 1068

Exxon Co., U.S.A.
ATTN: Marla Guensler
P.O.Box 4032
Concord, CA 94524-2032

RE: Exxon RAS 7-0236, ⁶⁶⁰⁰~~6630~~ E. 14th St., Oakland, CA 94621

Dear Marla Guensler:

This office has received and reviewed Quarterly Groundwater Monitoring and Sampling Report dated November 13, 1992 concerning the above site. The following comments concern this report:

1. Although there are conclusions there are no recommendations for further action other than continued groundwater monitoring. Although the report was dated as above the cover sheet was dated February 8, 1993, almost 3 months later.
2. With 7 wells on the site it seems that the contamination is fairly well defined. TPHd, TPHg, and BTEX do not seem to be declining in MW-2 and MW-3 and may be increasing. With the high level of contamination present a remediation plan should be proposed soon for cleaning up the contamination.
3. Contamination has been discovered for the first time in the two downgradient wells: MW-5 and MW-7. This is especially significant because across the street in the downgradient direction is Havenscourt Junior High School.

We look forward to you next quarterly monitoring report. If you have any questions or comments, please contact this office.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Thomas Peacock', written over a horizontal line.

Thomas Peacock, Supervising HMS
Hazardous Material Division

cc: Richard Hiett, RWQCB
Edgar Howell, Chief - Files
George Gasper et al, C/O Vigo N. Smith, 1009 Blossom River
Wy 347, San Jose, CA 94621
MMM Properties, 10 Crest Rd., San Anselmo, CA 94960

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



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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

September 22, 1992
STID 1068

Exxon Co., U.S.A.
ATTN: Marla Guensler
P.O. Box 4032
Concord, CA 94524-2032

RE: Exxon RAS 7-0236, ⁶⁶⁰⁰6630 E. 14th St., Oakland, CA 94621

Dear Marla Guensler,

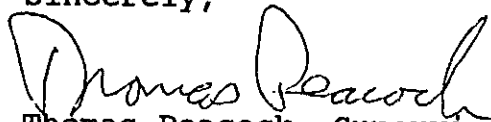
This office has received and reviewed Quarterly Groundwater Monitoring and Sampling Reports dated April 29, and September 11, 1992 and a Supplemental Site Investigation dated June 22, 1992 concerning the above site. The following comments concern these reports:

1. Although there are conclusions there are no recommendations for further action other than continued groundwater monitoring.
2. With 7 wells on the site it seems that the contamination is fairly well defined. TPHd, TPHg, and BTEX do not seem to be declining in wells MW-2 and MW-3 and may be increasing. With the high level of contamination present a remediation plan should be proposed soon for cleaning up the contamination.

We look forward to you next quarterly monitoring report.

If you have any questions or comments, please contact this office at (510) 271-4530.

Sincerely,


Thomas Peacock, Supervising HMS
Hazardous Material Division

cc: Richard Hiett, RWQCB
Edgar Howell, Chief - Files
George Gasper et al, C/O Vigo N. Smith, 1009 Blossom River
Wy 347, San Jose, CA 94621
MMM Properties, 10 Crest Rd., San Anselmo, CA 94960

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



R0740

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

September 22, 1992
STID 1068

Exxon Co., U.S.A.
ATTN: Marla Guensler
P.O.Box 4032
Concord, CA 94524-2032

RE: Exxon RAS 7-0236, ⁶⁶⁰⁰ 6630 E. 14th St., Oakland, CA 94621

Dear Marla Guensler,

This office has received and reviewed Quarterly Groundwater Monitoring and Sampling Reports dated April 29, and September 11, 1992 and a Supplemental Site Investigation dated June 22, 1992 concerning the above site. The following comments concern these reports:

1. Although there are conclusions there are no recommendations for further action other than continued groundwater monitoring.
2. With 7 wells on the site it seems that the contamination is fairly well defined. TPHd, TPHg, and BTEX do not seem to be declining in wells MW-2 and MW-3 and may be increasing. With the high level of contamination present a remediation plan should be proposed soon for cleaning up the contamination.

We look forward to you next quarterly monitoring report.

If you have any questions or comments, please contact this office at (510) 271-4530.

Sincerely,

A handwritten signature in cursive script that reads "Thomas Peacock".

Thomas Peacock, Supervising HMS
Hazardous Material Division

cc: Richard Hiett, RWQCB
Edgar Howell, Chief - Files
George Gasper et al, C/O Vigo N. Smith, 1009 Blossom River
Wy 347, San Jose, CA 94621

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0740

RAFAT A. SHAHID, Assistant Agency Director

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

STD1068

March 3, 1992

Mr. William Wang
Exxon Company U.S.A.
P.O. Box 4032
2300 Clayton Road, Suite 1250
Concord, CA 94524-2032

RE: MARCH EXXON COMPLIANCE MEETING; SS# 7-0236, ⁶⁶⁰⁰~~6630~~ EAST 14TH
STREET, OAKLAND

Dear Mr. Wang:

The next EXXON compliance meeting has been scheduled for Tuesday, March 24, 1992, during which the compliance status of the referenced Oakland EXXON facility will be discussed. This meeting will be the last of the compliance meetings held to comply with the final stipulations of settlement with Alameda County.

This final meeting will convene at 10:30 AM and be held at the Alameda County Environmental Health Department office, located at 80 Swan Way, Room 200, Oakland.

Please call either myself or Mr. Ariu Levi, Supervising Hazardous Materials Specialist, at 510/271-4320 should this schedule prove inconvenient.

Sincerely,


Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director, Environmental Health
Edgar Howell, Chief, Hazardous Materials Division
Ariu Levi, Supervising Hazardous Materials Specialist
Gil Jensen, Alameda County District Attorney's Office
Lester Feldman, RWQCB
Paul Smith, ACDEH

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0740

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

May 20, 1991

Ms. Elaine Hand
Exxon Company USA C&M Center
4550 Dacoma Way 3rd Floor
Houston, TX 77092

Re: Underground Storage Tank Operating Permit for
Exxon R/S 7-0236, 6630 East 14th Street, Oakland, CA 94621
6600

Dear Ms. Hand:

Enclosed is a five year underground storage tank operating permit for the above referenced facility. To operate under a valid permit, the facility is required to comply with the conditions as described in the California Code of Regulations, Title 23, Subchapter 16, Section 2712. These are briefly summarized below:

- ★ The permittee shall report to our office within 30 days any changes in the uses of any underground storage tank. This includes the storage of any new hazardous substances, changes in monitoring procedures, or the replacement or repair of any part or all of an underground storage tank.
- ★ The permittee shall report to our office any unauthorized release occurrences within the time frame of sections 2652(b) and (c).
- ★ Written records of all monitoring performed shall be maintained on-site by the operator for a period of at least 3 years from the date the monitoring was performed. These records shall be shown to our office upon demand during any site inspection. Monitoring records shall include the results of inventory readings and reconciliations, annual precision tests for all single-walled tanks, annual line-leak detection equipment tests, and any other monitoring equipment calibration and maintenance records. In addition, copies of all tank tests and line-leak detection tests shall be forwarded to our office. The operator is required to submit quarterly inventory reconciliation reports to our office (Section 2644 (e)).
- ★ Permits may be transferred to new underground storage tank owners if the new underground storage tank owner does not change any conditions of the permit, the transfer is registered with the local agency within 30 of the change in ownership, and any necessary modifications are made to the

information in the initial permit application due to the change in ownership. Our office may review, modify, or terminate the permit to operate the underground storage tank upon receiving the ownership transfer request.

If you have any questions regarding the underground tank permit, feel free to call me at 415/271-4320.

Sincerely,

Cynthia Chapman

Cynthia Chapman
Hazardous Materials Specialist

c: Area Hazardous Materials Specialist

fiveyear.exn