

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



20448

December 28, 2001

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

Mr. Fred Ateyeh
Owner/Operator
Alameda Valero
1725 Park Street
Alameda, California 94501

Re: Inspection of Alameda Valero, 1725 Park Street, Alameda, CA 94501

Dear Mr. Ateyeh:

A regulatory compliance inspection was performed at your facility on December 27, 2001. A technician from Gettler Ryan Inc., facilitated the inspection. The purpose of the inspection was to determine compliance with conditions of the facility underground storage tank (UST) operating permit, as well as provisions of Title 23, California Code of Regulations (CCR) and California Health and Safety Code (HSC) Chapter 6.7.

The following is a summary of non-compliant and other conditions noted at the time of the inspection:

- Overspill buckets for fill points contain gasoline residual due to failure to drain overfill container. The gasoline is to be drained after each fuel delivery.

At this time, you are required to correct the tank system operation and maintenance, and facility management issues identified in this inspection report, namely:

- Correct the operation and maintenance problems identified during the 12/28/01 inspection.
- Submit a *revised* Tank Monitoring Plan and Release Response Plan that clearly identifies, among other elements, that you are the new owner and delete references to Valero Corporation.
- Submit a completed and updated UST Facility Form with *your* Board of Equalization Storage Fee Account number.
- Submit a completed and updated Certification of Financial Responsibility form.

Alameda Valero
December 28, 2001
Page 2

The forms are required in this office **no later than January 10, 2002** due to the fact that we have previously discussed and met on the change of ownership issues included in this letter. Your ownership of the property including the underground tanks started in June 2001. You have exceeded the grace period, 30 days, for filing the appropriate documents. Failure to complete this requirement will result in enforcement actions and potential closure of the retail gasoline sales at your station.

Please contact me at (510) 567-6781 should you have any questions about the content of this letter.

Sincerely,

A handwritten signature in cursive script, appearing to read "Robert Weston".

Robert Weston
Sr. Hazardous Materials Specialist

cc: Susan Hugo, Manager, ACDEH

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



11-15-01

RO0000448

November 14, 2001

Mr. Gene Ortega
ExxonMobil
P.O. Box 4032
Concord, CA 94524-4032

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

RE: RBCA Analysis for Exxon RAS #7-1004 at 1725 Park St, Alameda, CA

Dear Mr. Ortega:

I have completed review of Environmental Resolutions, Inc's September 2001 *Risk-Based Corrective Action Tier II Analysis* prepared for the above referenced site. The results of the analysis suggested that BTEX constituents in soil and groundwater did not exceed site specific target levels (SSTLs). But the representative MTBE concentration for the site exceeded the calculated SSTL.

Upon review of the RBCA, the following items need clarification:

- it was not clear how the representative concentration of each chemical of concern was calculated,
- evaluation of risk due to TPH was not performed,
- some of the exposure pathways evaluated are not applicable to this site

Please provide a site conceptual model for the site (so applicable exposure pathways are determined), conduct a risk analysis for TPH, and show how the representative concentrations were calculated.

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

eva chu
Hazardous Materials Specialist

email: Scott Graham

exxon0104-2

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R04A8

StID 3601

July 30, 1999

Ms. Marla Guensler
Exxon
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: Air Sparge Well at Exxon Service Station No. 7-0104 at 1725 Park Street,
Alameda, CA**

Dear Ms. Guensler:

I have completed review of Delta Environmental Consultants, Inc.'s (Delta) May 1999 *Work Plan for Installing Air Sparging Well* at the above referenced site. Delta proposed to install one air sparge well, AS-1, at the southwest property line.

Before I approve the workplan for the installation of an air sparge well, I would like an evaluation of the effectiveness of the groundwater remediation system still in use at the site. Please provide information on the quantity of groundwater extracted to date, and estimated mass removed and mass remaining in soil and groundwater. In addition, a risk analysis (in the form of ASTM's Risk Based Corrective Action approach) should be prepared for the site to determine site specific cleanup levels. If cleanup levels have been achieved, then air sparging will not be necessary.

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

eva chu
Hazardous Materials Specialist

c: Steven Meeks
Delta Environmental
3164 Gold Camp Drive, Suite 200
Rancho Cordova, CA 95670-6021

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R2448

June 3, 1998

ENVIRONMENTAL HEALTH SERVICES

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

Wayne Simmons
Environmental Compliance Department
Exxon Company, U.S.A.
2730 Arden Way, Suite 252
Sacramento, CA 95825

**Subject: Operating permit for three underground storage tanks,
Exxon Station #7-0104, 1725 Park Street, Alameda, CA
94501**

Dear Mr. Simmons:

The underground storage tank (UST) system at the above location consists of three double wall fiberglass tanks with pressurized double wall piping. Turbine sumps on the tank top act as secondary containment for any product releases from the piping. Tank leak detection is performed using an EECO 3000 monitoring system with associated probes and sensors. The entire system is secondarily contained from tank to dispenser. The monitoring system is configured to provide both positive shutdown of fuel delivery and fail safe operation of the monitoring system.

Compliance with the following conditions is a requirement of the permit to operate:

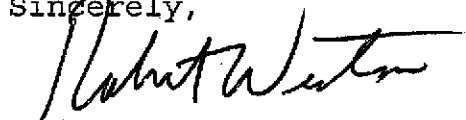
1. Perform leak detection using the sensors and monitoring system as described above.
2. Maintain written records of all alarm conditions due to product releases and the resolution of the condition.
3. **Annually** perform operational tests on the electronic monitoring equipment using qualified technicians. The month of June shall be the anniversary each year for the testing. Because the USTs utilize ball float vent valves as overfill prevention include maintenance records on the valves. Submit a copy of the certification to this office within 30 days of receipt. Maintain written records of **all** maintenance performed on the tank system.
4. Report unauthorized releases to this office within 24 hours of discovery. Provide written reports within 5 working days.
5. Maintain a copy of the operating permit and operating conditions on-site.

June 3, 1998
Exxon Station #7-0104
page 2 of 2

6. Any changes in monitoring equipment must be **pre-approved** by this office prior to implementation.
7. Report changes of the **facility operator** or tank owner on Form A within 30 days of the change.
8. Maintain certification of financial responsibility with documentation on-site.
9. Complete employee training and document the training at least annually.

This permit will expire on July 24, 2003. If you have any questions regarding the operation of this tank system please contact me at (510) 567-6781.

Sincerely,



Robert Weston
Sr. Hazardous Materials Specialist

enclosures

c: Tom Peacock, ACDEH
files

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

RO#448

StID 3601

November 1, 1996

Ms. Marla Guensler
Exxon-Environmental Engineering
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: Groundwater Sampling at Exxon RAS #7-0104, 1725 Park St,
Alameda, CA

Dear Ms. Guensler:

I have completed review of Delta Environmental Consultants, Inc's September 1996 Quarterly Ground Water Monitoring Report for the above referenced site. There is adequate groundwater data at this time where the sampling frequency of the monitoring wells may be reduced as follows:

1. Quarterly sampling of wells MW-6 and MW-11;
2. Semi-annual sampling of wells MW-1, MW-2, MW-4, MW-5, MW-7, and MW-10 in the first and third quarters; and,
3. Discontinue sampling of wells MW-3, MW-8, MW-9, MW-12, and EW-1 through EW-5.

It is also noted that most of the wells indicate the possible presence of MTBE in groundwater. In the next sampling event, groundwater from wells MW-2, MW-5, and MW-11 should be analyzed for MTBE using EPA Method 8260. Once confirmed, method 8260 is no longer necessary. And, MTBE can continue to be quantified using method 8020.

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

eva chu
Hazardous Materials Specialist

c: Richard Munsch, Delta, 3164 Gold Camp Drive, Suite 200, Rancho
Cordova, CA 95670

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0448

RAFAT A. SHAHID, Assistant Agency Director

StID 3601

December 6, 1994

Ms. Marla Guensler
Exxon
P.O. Box 4032
Concord, CA 94524-0232

ALAMEDA COUNTY CC4580
DEPT. OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL PROTECTION DIVISION
1131 HARBOR BAY PKWY., #250
ALAMEDA CA 94502-6577

RE: Workplan Approval for Exxon Station #7-0104, 1725 Park St,
Alameda 94550

Dear Ms. Guensler:

I have completed review of Delta Environmental Consultants' November 1994 Proposed Additional Hydrogeologic Investigative Work for the above referenced site. The proposal to install two additional wells northwest and southwest of the site is acceptable. Field work should commence within 45 days of the date of this letter, or by **February 1, 1995**.

It is understood that well locations may need to be changed, pending physical constraints, but the wells should be located to best delineate the contaminant plume. Data from wells located too far may not lend information to adequately characterize the site. It appears proposed MW-11 can be installed further east, nearer the property line, and MW-12 can be installed further southeast, so it is upgradient from well MW-6. Your consultant can best advise you of the locations of the wells.

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

eva chu
Hazardous Materials Specialist

cc: Todd Galati, Delta Environmental, 3330 Data Dr, Suite 100,
Rancho Cordova, CA 95670
files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0448

RAFAT A. SHAHID, Assistant Agency Director

August 16, 1994

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

Alameda County CC 4580
Health Care Services Agency
Dept. Of Environmental Health
1131 Harbor Bay Pkwy 2nd Flr.
Alameda, CA 94502-6577

STID 3601

Re: Investigations at Exxon RAS #7-0104, located at 1725 Park Street, Alameda, California

Dear Ms. Guensler,

This office has reviewed RESNA's Quarterly Ground Water Monitoring and Remediation Activities Reports for the first and second quarter of 1994. Elevated levels of tetrachlorethylene (PCE), methyl-ethyl-ketone (MEK), and trichloroethylene (TCE) were identified in water samples collected from the influent of the current extraction system. Based on the fact that the identified levels of PCE and TCE greatly exceed EPA and DHS drinking water standards, you are required to include the analysis for chlorinated hydrocarbons in future quarterly sampling events at the site.

According to our files, EXXON has not yet delineated the extent of the ground water contaminant plume to the northwest/west or southwest with permanent monitoring wells. In fact, this upgradient extent of the contaminant plume was also not addressed with borings and "grab" ground water samples during HLA's off-site survey, conducted in September 1992.

As you are probably aware, ground water contaminant plumes don't always migrate solely in the direction of the ground water gradient. Contaminant plumes are known to flow radially to some degree. The elevated levels of TPHg and BTEX being identified in Well MW-6, which is located along the southwest border of the site (the upgradient or crossgradient direction of the plume), may be an indication that the contaminant plume has migrated off site in the cross- and upgradient directions. You are required to submit a work plan addressing the remaining characterization of the site's ground water contaminant plume. This work plan is to be submitted **within 90 days of the date of this letter.**

According to the Second Quarter 1994 Report, liquid-phase hydrocarbons were identified in Well MW-5, and a sheen was identified in Well MW-2. Per Article 11 Title 23 California Code

Ms. Marla Guensler
Re: 1725 Park St.
August 16, 1994
Page 2 of 2

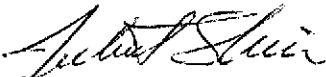
of Regulations, interim remedial measures must be taken to remove floating product when present at a site. If floating product continues to be observed in the site's monitoring wells, you will be required to submit a work plan addressing its removal.

EXXON's April 7, 1994 Quarterly Status Report for the site made reference to an Interim Remediation Report documenting the air sparge/vapor extraction tests. Please be reminded to submit a copy of this report to this office.

Lastly, our copy of the First Quarter 1994 Report did not contain a figure showing the elevation contours for that quarter. Please submit a copy of the missing figure to our office.

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

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: Edgar Howell

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

R0448

RAFAT A. SHAHID, Assistant Agency Director

December 08, 1993
STID # 3601

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

Ms. Bebita Eijansantos
Exxon Corporation
4550 Decoma 3 rd floor,
Houston, Texas 77092

Re: FIVE YEAR UNDERGROUND STORAGE TANK PERMIT AT,
EXXON # 12451 1725 PARK STREET, ALAMEDA 94501

Dear Ms. Eijansantos:

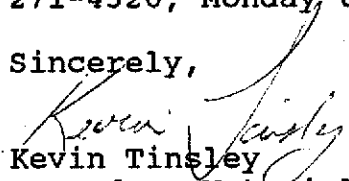
Enclosed is your five year permit to operate three underground fuel tanks at the above referenced facility. These tanks are double-walled with fiberglass coatings. Their associated piping is single-walled.

To operate under a valid permit , you are required to comply with the conditions in Title 23 of the California Code of Regulations (CCR). Based on these requirements, each of the three tanks are monitored by an electronic alarm system. The piping is monitored by mechanical pressure loss flow restrictors along with annual tightness integrity testing.

You may consult the revised Title 23, CCR for additional requirements. To obtain a copy of the regulations, you may contact the State Water Resources Control Board at (916) 657-0917.

Please, do not hesitate to contact me with any questions at (510) 271-4320, Monday through Thursday.

Sincerely,


Kevin Tinsley
Hazardous Materials Specialist

c, Edgar Howell, Chief - files (kt)
Larry Seto, Hazardous Materials Specialist
Art Hue, Station Manager

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0448

RAFAT A. SHAHID, Assistant Agency Director

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

Certified mailer# P 386 338 178

November 8, 1993

Exxon
David Goodrum
P.O. Box 641290
San Francisco, CA 94164-1290

NOTICE OF LEGAL OBLIGATION

RE: 1725 Park Street, Alameda, CA 94501

Dear Mr. Goodrum:

I performed an underground tank inspection at the above site on November 8, 1993, with Kevin Tinsley and Don Atkinson-Adams from my office. Your Dealer, Mr. Arthur Hue accompanied us during our inspection. There was no indication that the pipelines were being monitored. In addition, we do not have your monitoring plan for your pipelines in our file. Pipelines must be monitored in accordance to Title 23, California Code of Regulations.

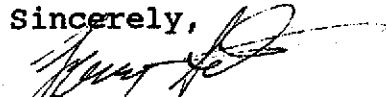
This site does not have a operating permit to operate the underground tanks on-site. Before a five-year operating permit can be issued, at a minimum, we must have the following information forwarded to this office:

1. Monitoring method for your pipelines.
2. A Copy of your most recent pipeline integrity test if applicable
3. A written spill response plan
4. Complete UST Permit Form A - one per facility
5. Complete UST Permit Form B - one per tank
6. Copy of as built plans which identifies whether the pipelines are double-walled or single-walled in a lined trench

Please submit this information within 30 days of the receipt of this letter.

If you have any questions, please contact me at (510) 271-4320.

Sincerely,



Larry Seto
Sr. Hazardous Materials Specialist

cc: Don Atkinson-Adams, Environmental Health
Kevin Tinsley, Hazardous Materials
Ed Howell, Chief, Hazardous Materials
Gil Jensen, Alameda County District Attorney's Office
Consumer and Environmental Protection

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0448

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 22, 1993

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

STID 3601

RE: Work plan for investigations at 1725 Park St., Alameda, CA

Dear Ms. Guensler,

This office has received and reviewed RESNA's work plan, dated February 25, 1993, for the installation of three downgradient monitoring wells. This work plan is acceptable to this office with the following reminders/additions:

- o Analyze a minimum of one soil sample collected from each of the borings for the relevant contaminant constituents
- o The report states that wells will be screened from the depth of each well to approximately 5 feet below ground surface. However, it appears that the ground water level may occur at 5 feet below ground surface or currently even at shallower depths due to all the rainfall that this area has recently had. Therefore, this office is requiring that Exxon make a concerted effort to screen up to as shallow a depth as is possible.

Additionally, per our conversation on March 22, 1993, your consultants are currently conducting extensive file searches to determine whether there are any upgradient contaminant sources that may be accidentally drawn in during any future ground water extraction at the site. You stated that your consultants would submit a summary of their file investigations to this office for our review.

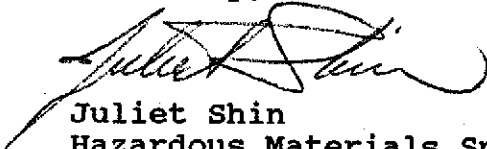
After obtaining the file search information and the results of the above well installation and sampling, this office will work with you in identifying some method in which Exxon can contain and remediate the contamination resulting from the site without drawing in contamination from other sites. As was discussed in your meeting with Scott Seery, Alameda County Senior Hazardous Materials Specialist, on March 12, 1993, there are currently engineering controls available to preclude such an occurrence (e.g., injection wells, slurry walls, etc.).

Ms. Marla Guensler
Re: 1725 Park St.
March 22, 1993
Page 2 of 2

Field work shall commence within 60 days of the date of this letter. A report detailing the installation of these wells shall be submitted within 45 days after completing field activities. Additionally, a summary of the file searches conducted by your consultants, as referenced above, shall be submitted to this office within 60 days of the date of this letter.

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

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: Richard Hiett, RWQCB

Keith Romstad
RESNA
73 Digital Drive
Novato, CA 94949

Edgar Howell-File(JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0448

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

November 30, 1992

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

STID 3601

RE: Investigations and remediation at Exxon Station #7-0104,
located at 1725 Park Street, Alameda, California

Dear Ms. Guensler,

This office has reviewed Harding Lawson Associate's Offsite Groundwater Survey Report, dated October 30, 1992. The off-site ground water investigations indicated at least one other ground water contamination plume southeast of the site, containing concentrations as high as 220,000 ppb Total Petroleum Hydrocarbons as gasoline (TPHg). However, this plume does not appear to have mingled with Exxon's contaminant plume. The County is currently looking into the source of the other contaminant plume.

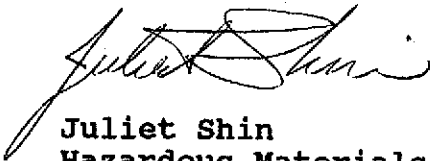
Per the County's August 27, 1992 letter to Exxon, the temporary borings and grab ground water samples were approved only as the initial phase of delineating the extent of the ground water contaminant plume from the site. Additional permanent monitoring wells are required to be installed off site to define the extent of contamination. The ground water grab samples identified relatively high contaminant concentrations, as high as 110,000 ppb TPHg, apparently migrating off your site. Regular quarterly monitoring will be required for these wells, in addition to the existing wells, and the monitoring of all these wells will also aid the County in determining the effectiveness of the on-site ground water extraction systems. You are required to submit a work plan for the installation of off-site wells to this office within 45 days of the date of this letter.

Per the County's letter to Exxon, dated October 20, 1992, this office has approved of the proposed ground water extraction system for the site. It is the understanding of this office that Exxon will have the extraction system installed and started up immediately after obtaining all the necessary permits. You are required to submit a timetable of projected scheduled work events for this system within 15 days of the date of this letter.

Ms. Marla Guensler
RE: 1725 Park St.
November 30, 1992
Page 2 of 2

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

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: Richard Hiett, RWQCB

Robert La Grone, Alameda Fire Dept.

Greg Juerling
Harding Lawson Associates
7655 Redwood Blvd.
P.O. Box 578
Novato, CA 94948

Edgar Howell-File(JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0448

RAFAT A. SHAHID, Assistant Agency Director

November 12, 1992

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

Ms. Maude Leblanc
Regulatory Administrator
Exxon Company U.S.A.
Post Office Box 4386
Houston, Texas 77210

RE: Underground Storage Tank Monitoring Plan for Station 7-0104
located at, 1725 Park St. Alameda, California 94501.

Ms. Leblanc:

As per our conversation, November 9, 1992, regarding the service station referenced above, I have enclosed a Consolidated Underground Tank Management Plan. This Questionnaire, when completed may satisfy the monitoring plan and spill response plan requirements under article 3 and article 10 of Title 23, C.C.R.. For this facility, the monitoring plan is inaccurate and the spill response plan is not on file. Be advised, this information is required for issuance of a five year permit. Pursuant to California regulations, owners of underground fuel and waste oil tanks must have a valid permit to operate their tanks.

Secondly, you should be aware, that information provided on the underground tank application B forms are incorrect as well. These forms indicate the piping is double-walled opposed to single-walled piping in a lined trench. The facility plans show the piping was intended to run inside a fiberglass trench. Verification as to which type of piping construction was installed, is required. In addition corrected Tank application B forms, a monitoring plan and spill response plan must be submitted to this office.

If you have any questions or concerns regarding this matter, do not hesitate to call me at (510) 271-4320, Monday through Friday.

Sincerely,


Kevin Tinsley

Hazardous Materials Specialist

cc; Pamela Evans, Senior Hazardous Materials Specialist
Gil Jenson, A.D.A., Al.Co. District Attorney Office

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0448

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

October 20, 1992

William Y. Wang
Exxon Company, U.S.A.
P.O. Box 4032
Concord, CA 94524-2032

STID 3601

RE: Approval of the Ground water Extraction and Treatment system for the Exxon Station #7-0104, located at 1725 Park Street, Alameda, California

Dear Mr. Wang,

In September 1991, a work plan proposal for the installation of a ground water extraction and treatment system was submitted to this office. Due to a misunderstanding about the County requesting postponement of the installation of the ground water extraction system, this report was never officially approved. Per the phone conversation between Mr. Greg Juerling, Harding Lawson Associates, and myself on October 19, 1992, this Department was notified that, in fact, the site was planning to install the ground water treatment system as outlined in the September 1991 report, and was in the process of obtaining permits for this system. In response, this Department recently reviewed the September 1991 report.

The proposal for the ground water extraction and biological treatment system is acceptable to this office. Per the conversation between Mr. Greg Juerling and myself, there has been one change to the former proposal. Additional collection piping will be installed in the trench for a vapor extraction system. This addition is acceptable to this office.

Please notify this office when you begin installing this extraction and treatment system.

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

Sincerely,

A handwritten signature in cursive script that reads "Juliet Shin".

Juliet Shin
Hazardous Materials Specialist

Mr. William Wang
Re: 1725 Park Street
October 20, 1992
Page 2 of 2

cc: Richard Hiett, RWQCB

Robert La Grone, Alameda Fire Dept.

Greg Juerling
Harding Lawson Associates
7655 Redwood Blvd.
P.O. Box 578
Novato, CA 94948

Edgar Howell-File(JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0448

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

August 27, 1992

William Y. Wang
Exxon Company, U.S.A.
P.O. Box 4032
Concord, CA 94524-2032

STID 3601

RE: Work plan for Exxon Station #7-0104, located at 1725 Park Street, Alameda, California

Dear Mr. Wang,

This office has received and reviewed the work plan, dated July 2, 1992, for the above site. Per the conversation between Mr. Gary Lieberman, Harding Lawson Associates, and myself on August 27, 1992, the work plan consists of driving stainless steel probes downgradient of the site to collect ground water grab samples. According to Mr. Lieberman, the number of sampling locations may increase from the number proposed in the work plan, depending on the results of the ground water samples collected. This work plan is acceptable to this office as the initial phase of delineating the extent of the ground water contaminant plume resulting from releases at the site. However, you will be required to install permanent monitoring wells after you have completed and obtained results for the temporary ground water sampling points.

Please be reminded that a report must be submitted within 45 days after the completion of this phase of work at the site.

According to the Harding Lawson Associates letter, dated February 13, 1992, the tentative start-up date for the site's ground water extraction system was May 22, 1992. It is the understanding of this office that this system is in fact currently operating. Considering the extremely elevated concentrations consistently identified in all of the monitoring wells, it is imperative that measures be taken to contain the further migration of and eventually remediate the ground water contaminant plume beneath the site. If, for some reason, operation of the ground water extraction system has not yet begun, you will need to call this office to discuss and arrange a start-up date.

Per the conversation between Gary Lieberman and ^{myself} ~~Juliet~~ Shin on August 27, 1992, this office approves of the switch from monthly to quarterly collection of water level measurements at the site.

William Wang
Re: 1725 Park Street
August 27, 1992
Page 2 of 2

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

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: Richard Hiatt, RWQCB

Robert La Grone, Alameda Fire Dept.

Gary Lieberman
Harding Lawson Associates
7655 Redwood Boulevard
P.O. Box 578
Novato, CA 94948

Edgar Howell-File (JS)

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ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0448

RAFAT A. SHAHID, Assistant Agency Director

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

May 11, 1992

William Y. Wang
Exxon Company, U.S.A.
P.O. Box 4032
Concord, CA 94524-2032

STID 3601

RE: Exxon Station #7-0104, located at 1725 Park Street, Alameda,
California

Dear Mr. Wang,

This office received the letter, dated February 13, 1992, from Harding Lawson Associates. This office is in agreement with Harding Lawson Associates' decision to install and begin operation of a groundwater extraction system at the site. Analysis of groundwater samples collected from all seven of the on-site monitoring wells have consistently exhibited elevated concentrations of benzene several orders of magnitude above the State's Maximum Contaminant Level of 1 part per billion. This contamination should be contained as soon as possible to prevent further migration of the contaminant plume. Copies of plans and proposals for the groundwater extraction system should be sent to this office for approval.

This office does not concur with Harding Lawson Associates' proposal to install the groundwater extraction system in place of the installation of additional monitoring wells. According to Harding Lawson Associates, it will be difficult to install monitoring wells off site due to the logistical problems of underground public utilities. However, this office feels that it would be possible to locate points where utilities may be avoided. The California Regional Water Quality Control Board requires that you install additional monitoring wells in order to define the extent of the contaminant plume resulting from the above site. The delineation of this plume is essential for determining when all the groundwater contamination resulting from the site has been cleaned up.

This office is requesting that Exxon submit a work plan for the installation of additional monitoring wells. Additionally, please include a timetable giving the schedule of work events for

the installation of additional monitoring wells. This work plan is due within 60 days of the date of this letter.

If you have any questions or comments, please contact Juliet Shin at (510) 271-4320.

Sincerely,



Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Richard Hiett, RWQCB

Richard Quarante, Alameda Fire Dept.

Michelle Watson
Harding Lawson Associates
7655 Redwood Boulevard
P.O. Box 578
Novato, CA 94948

File (JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

R0448

January 3, 1992
STID # 3601

DEPARTMENT OF ENVIRONMENTAL HEALTH
80 Swan Way, Rm. 210
Oakland, CA 94621
(415) 271-4300

William Y. Wang
Exxon Company, U.S.A.
P.O. Box 4032
Concord, CA 94524-2032

Subject: Exxon HAS # 7-0104
1725 Park St.
Alameda, CA 94501

Dear Mr. Wang:

This office has received and reviewed the September 10, 1991 work plan for groundwater extraction and treatment (HLA Job No. 04167,392.02) to be installed at the above subject site in Alameda. This office concurs with the scope of work outlined in the report. Prior to initiating construction activities, this office should receive copies of all necessary permits from other local agencies like EBMUD, Zone 7, BAAQMD and City of Alameda.

The November 21, 1991 letter from Exxon and the attached ground water monitoring results (HAL Job No. 4167,416.02) indicate that the greatest contamination of TPHG was found in MW-2, which is the farthest of all the down gradient wells. Therefore, a qualitative ground water survey may be necessary to identify the actual extent of contamination.

Please also submit a detailed time schedule for this investigation/remediation project with an estimated date of completion for the clean-up of contaminants.

Please be advised that this is a formal request for reports pursuant to California Water Code Section 13267 (b).

Please reply to this letter before February 15, 1991. Should you have any questions concerning this letter, please contact me at (510) 271-4320.

Sincerely,

Tom Peacock, REHS
Supervisor, Local Oversight Program

cc: Mr. Eddy So, RWQCB-Bay Area
Mr. Mark Thomson, Deputy District Attorney/ Alameda County