

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO#1077

July 30, 1997
STID 289

Chevron USA Inc.
PO Box 5004
San Ramon CA 94583-0804
Attn: Tammy Hodge

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 Chevron station #91853, 850 W. Grand Ave., Oakland CA 94607

Dear Ms. Hodge,

This office is in the process of closing this case. The RWQCB has already signed off on the Case Closure Summary. Our files indicate there are 7 remaining groundwater monitoring wells. The groundwater monitoring wells should be destroyed.

The objective of closing the wells is to prevent their use as a possible conduit to the groundwater table. **Please be advised that oversight of monitoring well installation and destruction in western Alameda County is no longer being handled by Zone 7. This work is now being overseen by Alameda County Public Works, 951 Turner Ct. in Hayward.** This letter is being cc'd to Public Works to inform them of the status of this case. Please contact Public Works at 510-670-5248 for the well destruction permit.

Please contact me by telephone at least 2 business days in advance of the well destruction so that I may be present onsite, if my schedule allows. You are also requested to provide a brief letter report (including a copy of the well destruction permit) documenting the well destruction. As soon as that report is received, a Remedial Action Completion Certificate (aka final closure letter) will be written, signed by our Director, and sent to you, along with the Case Closure Summary. If you have any questions, please contact me at 510-567-6761.

Sincerely,

Jennifer Eberle
Hazardous Materials Specialist

cc: Attn: Alameda County Public Works, 951 Turner Ct., Hayward CA 94545
H. Grant Tower III, 111 North Market St., Suite 300, San Jose CA 95113
Jennifer Eberle/file

je.289.zone7

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RC1077

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

STID 289

November 8, 1995

Chevron USA Inc.
PO Box 5004
San Ramon, CA 94583-0804
Attn: Mark Miller

RE: FORMER CHEVRON STATION # 91853, 850 WEST GRAND AVENUE, OAKLAND

Dear Mr. Miller:

This office recently completed a review of the case file for the above referenced Oakland site up to and including the Gettler-Ryan Inc., (GRI) "Well Installation and Quarterly Monitoring Report" dated October 6, 1995. This report documents the advancement of two soil borings and subsequent conversion to two additional groundwater monitoring wells MW-8 and MW-9.

Analysis of groundwater samples collected from monitoring wells MW-4A, MW-5A 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. With the recent addition of the two new groundwater monitoring wells (MW-8 and MW-9) further groundwater sampling for these three wells will not be required by this office.

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-2. Please adhere to a **quarterly** schedule of well sampling, monitoring, and report submittal for monitoring wells MW-8 and MW-9. Sample analytes shall continue to be total petroleum hydrocarbons as gasoline (TPHg), and the aromatic compounds benzene, toluene, ethyl benzene and total xylene isomers (BTEX).

Groundwater elevation measurements for all seven (7) wells (MW-1, MW-2, MW-4A, MW-5A, MW-7, MW-8 and MW-9) are to continue on a quarterly basis.

Groundwater samples collected from monitoring wells MW-1 and MW-2 have documented non-detectable concentrations of TPHg and BTEX for several quarters. The groundwater sample collected on September 5, 1995 from MW-8 was also found to contain non-detectable concentrations of TPHg and BTEX fractions. Therefore, sampling of wells MW-1, MW-2, MW-8 and MW-9 should continue until sampling events have documented reduced levels of TPHg and BTEX chemicals in groundwater from impacted well MW-9. At that time GRI may recommend that the client request site closure from ACHCSA.


Mr. Mark Miller
RE: 850 West Grand Avenue, Oakland
November 8, 1995
Page 2 of 2

I have temporarily taken over management of this project from Jennifer Eberle in her absence.
Please call me at 510/567-6880 should you have any questions.

Sincerely,



Dale Klettke, CHMM
Hazardous Materials Specialist

c:  Attn: Argy Leyton, Gettler-Ryan, Inc, 6747 Sierra Court, Suite J, Dublin CA 94568
Thomas Peacock--files

02891smp.jet

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R01077

RAFAT A. SHAHID, DIRECTOR

June 8, 1995
STID 289

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

Chevron USA Inc.
PO Box 5004
San Ramon CA 94583-0804
Attn: Mark Miller

RE: Former Chevron station #91853, 850 W. Grand Ave., Oakland CA 94607

Dear Mr. Miller,

Since my last letter to you dated 5/5/94, the following documents have been received in this office:

- 1) Quarterly Ground Water Sampling report, dated 4/11/94, prepared by Sierra
- 2) Fax from Superior Precision Analytical laboratory, dated 6/10/94: lab reports
- 3) Fax from Touchstone Developments, dated 6/22/94: sample locations and analytical results
- 4) Soil Excavation and Sampling report, dated 7/21/94, prepared by Touchstone Developments
- 5) Fax from Sierra, dated 1/25/95: lab reports
- 6) Draft Comprehensive Site Evaluation and Proposed Future Action Plan, dated 12/15/94, prepared by Weiss Associates (and unsigned)
- 7) Quarterly Ground Water Sampling report, dated 1/26/95, prepared by Sierra
- 8) Quarterly Ground Water Sampling report, dated 4/19/95, prepared by Gettler-Ryan

As you recall, a meeting was conducted in this office on 1/26/95. Attendees included Kevin Graves of the RWQCB, yourself, and myself. We discussed the 12/15/94 Comprehensive Site Evaluation and Proposed Future Action Plan, which proposed a Non-Attainment Area (NAA) for this site. The outcome of that meeting was that the site was not yet a candidate for NAA, and that further investigation was needed. Specifically, we discussed the need for two more onsite monitoring wells: one in the former UST excavation, and one South of the UST excavation.

June 8, 1995
STID 289
Chevron USA Inc.
Page 2 of 2

You are therefore requested to submit a workplan for two more monitoring wells, as discussed above, within 30 days, or by July 8, 1995. All work should adhere to a) the Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites, dated 8/10/90; and b) Article 11 of Title 23, California Code of Regulations. Reports and proposals must be submitted **under seal** of a California-Registered Geologist, -Certified Engineering Geologist, or -Registered Civil Engineer. Please include a copy of the well survey report, signed and stamped by the licensed surveyor.

If you have any questions, please contact me at 510-567-6761.

Sincerely,



Jennifer Eberle
Hazardous Materials Specialist

cc: Kevin Graves, RWQCB
Mee Ling Tung/file

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ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R01077

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

May 5, 1994
STID 289

Chevron USA Inc.
PO Box 5004
San Ramon CA 94583-0804
Attn: Mark Miller

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

RE: Former Chevron station #91853, 850 W. Grand Ave.,
Oakland CA 94607

Dear Mr. Miller,

On 4/29/94, this office received the "Monitoring Well Abandonment, Excavation and Sampling Workplan," prepared by Touchstone Developments, dated 4/22/94. This workplan is acceptable for implementation. **Please notify me at least 3 working days in advance of field activities so that I may arrange to be onsite. Please note that I will be on vacation between May 20 and 30, 1994.**

Please note that with the exception of closure reports, routine reports and documents no longer need to be copied to the Regional Water Quality Control Board. Kindly submit a cover letter with your consultant's reports. If you have any questions, please contact me at 510-271-4530.

Sincerely,

A handwritten signature in cursive script, appearing to read 'J. Eberle'.

Jennifer Eberle
Hazardous Materials Specialist

cc: Mike Tambroni, Touchstone Developments, PO Box 2554, Santa
Rosa CA 95405
Ed Howell/file

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ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R01077

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

March 24, 1993
STID 289

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

Mark Miller
Chevron USA
PO Box 5004
San Ramon CA 94583-0804

RE: Former Chevron Service Station #91853
850 West Grand Ave
Oakland CA 94607

Dear Mr. Miller,

We are in receipt of the following documents under cover letter from Nancy Vukelich, dated 3/15/93:

1. "Quarterly Ground Water Sampling Report," dated 1/13/93, prepared by Sierra Environmental Services
2. "Additional Environmental Assessment Report," dated 1/20/93, prepared by Groundwater Technology Inc.
3. "Addendum to Additional Environmental Assessment Report," dated 3/5/93, prepared by Groundwater Technology Inc.

The first document reports an increase in groundwater concentrations for MW6 this quarter (8,300 ppb TPH-g and 1,300 ppb benzene). MW6 appears to be neither upgradient or downgradient, but rather is located adjacent to the former USTs. The third document recommends source removal as the appropriate corrective action. Ms. Vukelich concurs with this recommendation in her 3/15/93 cover letter. The USTs were removed on 12/7/88. Petroleum hydrocarbons were reportedly detected in the subsurface soils during tank removal. It is unknown what concentrations were present (at what depths), or whether overexcavation occurred. Our files do not include a tank removal report which would include this information. Therefore, we request that you submit the tank removal or equivalent report **within 30 days or by April 24, 1993.**

We also request the submittal of a work plan for the recommended corrective action **within 30 days or by April 24, 1993.**

All work should adhere to a) the Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites, dated 8/10/90; b) the State Water Resources Control Board LUFT Field Manual; and c) Article 11 of Title 23, California Code of Regulations. Reports and proposals must be submitted **under seal** of a California-Registered Geologist, -Certified Engineering Geologist, or -Registered Civil Engineer. All reports and documents pertaining to this

Mark Miller
STID 289
March 24, 1993
page 2 of 2

investigation should also be sent to:

Rich Hiett
San Francisco Bay Region
Regional Water Quality Control Board
2101 Webster St., Ste 500
Oakland CA 94612

If you have any questions, please contact me at 510-271-4530.

Sincerely,



Jennifer Eberle
Hazardous Materials Specialist

cc: Sandra Lindsey, Groundwater Technology Inc., 4057 Port
Chicago Highway, Concord CA 94520
Rich Hiett, RWQCB
Ed Howell/file

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ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R01077

RAFAT A. SHAHID, Assistant Agency Director

July 9, 1992

STID 289

Chevron USA
PO Box 5004
San Ramon CA 94583-0804
Attn: Nancy Vukelich

RE: Former Chevron Station 91853
850 W. Grand Av.
Oakland CA 94607

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

Dear Ms. Vukelich,

We are in receipt of the Quarterly Ground Water Sampling Report dated 6/29/92, under your cover letter dated 7/6/92. Groundwater beneath this site is contaminated with up to 1,100 ppb TPH-gas and 310 ppb benzene (MW6).

You mentioned that you are in the process of obtaining the necessary permits to perform the work specified in the work plan dated 5/22/92, prepared by Groundwater Technology, Inc. This letter documents our approval of the work plan with the understanding that **at least two** soil samples will be analyzed, as opposed to only two soil samples. This will account for the possibility of more than two samples with high levels of trace gases, as per the photoionization detector.

If you have any questions, please contact Jennifer Eberle at 510-271-4320.

Sincerely,

Susan Hugo
Senior Hazardous Materials Specialist

cc: Sandra Lindsey, Groundwater Technology, Inc., 4057 Port
Chicago Highway, Concord CA 94520
Rich Hiatt, RWQCB
File

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ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R01077

RAFAT A. SHAHID, Assistant Agency Director

April 14, 1992

STID #289

Chevron USA Inc.
2410 Camino Ramon
PO Box 5004
San Ramon CA 94583-0804
Attn: Nancy Vukelich

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

RE: Former Chevron Service Station #9-1853
850 West Grand Av.
Oakland CA 94607

Dear Ms. Vukelich

The case file for the above referenced site has recently been reviewed by our staff. The case has been reassigned to Jennifer Eberle, Hazardous Materials Specialist. Please mail future correspondence to her attention.

We have received your letter of 1/13/92 and Quarterly Ground Water Sampling Report dated 1/7/92. Significant levels of contaminants were detected beneath the site; specifically, 6,300 ppb TPH-g and 1,300 ppb benzene were detected from MW-6 on 12/17/91.

You are requested to submit a work plan which includes a feasibility study for remediation of the groundwater. Please include a proposal for defining the plume, or establishing the zero line of contamination. If the plume has migrated off site, please respond as to how it will be contained. Please submit this work plan within 45 days from the date of this letter, or by May 29, 1992.

All work must be performed according to the Leaking Underground Fuel Tank Field Manual, (LUFT Manual), revised 10/89, and the Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Storage Tank Sites, revised 8/10/90, as summarized in Appendix A.

Copies of these documents can be obtained by calling the SFRWQCB data management group at 510-464-1269.

Please continue to monitor the groundwater at this site on a quarterly basis.

Nancy Vukelich
Chevron USA Inc.

RE: 850 W. Grand Av.
Oakland CA 94607

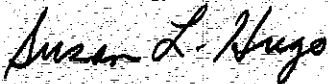
Page 2 of 2
April 14, 1992

All proposals, reports and analytical results pertaining to this investigation and remediation must be sent to our office and to:

Rich Hiett
RWQCB, SF Bay Region
2101 Webster St., Suite 500
Oakland CA 94612
510-464-1255

Please phone Jennifer Eberle at 510-271-4320 if you have any questions.

Sincerely,



Susan Hugo
Senior Hazardous Materials Specialist

cc: Rich Hiett, RWQCB
Chris Bramer, Sierra Environmental Services, PO Box 2546,
Martinez, CA 94553
File

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ALAMEDA COUNTY
HEALTH CARE SERVICES
DAVID J. KEARS, AGENCY
~~CARL N. LESTER~~, Agency Director



Department of Environmental Health
Hazardous Materials Division
80 Swan Way, Room 200
Oakland, CA 94621
SITE: 850 W. Grand Ave.

R01077

March 9, 1989

AGENCY HEADQUARTERS
XXXXXX
499 Fifth Street
XXXXXX
Oakland, California 94607
XXXXXX
(415) 271-4320

Mr. Glen L. Mitchell
Groundwater Technology, Inc.
4080 Pike Lane, Suite D
Concord, CA 94520

Dear Mr. Glen L. Mitchell:

This letter is in response to your letter dated February 21, 1989 concerning the former Chevron service Station No 9-1853 located at 859 West Grand Ave., Oakland. Your plan to remove wells and locate 4 new ones is appropriate. Please contact this office 48 hours prior to the construction.

If you have any other questions, please contact Thomas Peacock, Senior Hazardous Material Specialist, at (415) 271-4320.

Sincerely,

Rafat A. Shahid
Rafat A. Shahid, Chief
Hazardous Materials Division

RAS:tfp

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Director



Department of Environmental Health
Hazardous Materials Division
80 Swan Way, Room 200
Oakland, CA 94621

R01077

Telephone Number: (415) 271-4320

February 2, 1989

Mr. Darrell Hovander
Chevron U.S.A. Inc.
P.O. Box 5004
2410 Camino Ramon
San Ramon, CA 94583-0804

Re: Former Chevron Service Station #9-1853
850 W. Grand Ave.
Oakland, CA 94607

Dear Mr. Darrell Hovander:

This letter is in response to your summary of actions taken since the tanks were removed from the above address, dated January 13, 1989. There are three additional requirements that we need:

1. Please submit copies of the hazardous waste manifests for the used oil tank hole soil which was removed.
2. Please submit a plan for the well drilling sites which you will be constructing to determine if there has been any impact on groundwater.
3. Please contact this office prior to construction of these wells.

If you have any other questions, please contact Thomas Peacock, Sr. Hazardous Material Specialist, at (415) 271-4320.

Sincerely,

Rafat A. Shahid, Chief
Hazardous Materials Division

RAS:tfp

cc: Don Dalki, RWQCB