

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

201009

StID 3908

January 7, 1997

Mr. Philip Briggs
Chevron
P.O. Box 5004
San Ramon, CA 94583-0804

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

**RE: Piping and Dispenser Replacement Activities at Chevron
Station #201919, 2142 E. 12th St, Oakland, CA**

Dear Mr. Briggs:

I have completed review of Touchstone Developments' June 1996 Product Piping and Dispenser Removal and Overexcavation Soil Sampling Report for the above referenced site. This report documented soil sampling activities following piping removal and overexcavation of hydrocarbon-affected soil.

Elevated TPHg and/or TPHd concentrations were noted in samples P-2 and P-3 (in pipe trench), and D-4 and D-6 (under dispensers). Up to 850 ppm TPHg, 0.99 ppm benzene, and 630 ppm TPHd were identified. Only the area around P-3 was overexcavated to remove additional impacted soil. Confirmatory samples were collected from the pit (OX-1 through OX-6). Soil samples were again collected from dispensers D-4 and D-6, this time at 7.5' bgs (DX-4 and DX-6). Soil samples were analyzed for TPHg, TPHd, and BTEX. Elevated TPHg (960 ppm) and TPHd (2,000 ppm) were noted in samples OX-3, DX-4, and DX-6. BTEX levels were low or non-detectable.

Groundwater monitoring wells were installed at this site in October 1989. Wells MW-3 and MW-4 were downgradient from the dispensers and product piping. These wells were sampled from November 1989 to June 1995 revealing trace to non-detectable levels of TPHg or BTEX. The wells were decommissioned in December 1995 and site closure was granted by this agency in January 1996.

The recent modifications at the service station identified residual hydrocarbons in soil due to an old release (since BTEX levels were low or non-detectable). The hydrocarbon levels do not appear to pose a risk to human health. Therefore, no further remedial action is required of the fuel release from the dispensers and product piping removed in March 1996. Please be aware that further work may be required if conditions change or a water quality threat is discovered at this specific site.

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

Sincerely,



eva chu
Hazardous Materials Specialist

c: Pam Evans, ACDEH

shell1.4

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO# 1009

StID 3908

December 4, 1996

Mr. Philip Briggs
Chevron
P.O. Box 5004
San Ramon, CA 94583-0804

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

**Subject: Additional Funds for Oversight at Chevron Station
#201919, 2142 E. 12th St, Oakland, CA**

Dear Mr. Briggs:

As you know, this office is overseeing the modification of underground storage tank piping and dispensers at the above referenced site. However, the initial deposit of \$1,494.00 is almost depleted. A check made payable to "Alameda County, Treasurer" in the amount of \$500.00 should be submitted to reinstate your account and fund this Office's oversight tasks on your project. Please bear in mind, any and all monies remaining in your account after the completion of the project will be refunded to you.

Please contact me at (510) 567-6762 with any comments on this letter.

Sincerely,

eva chu
Hazardous Materials Specialist

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R01009

RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH

1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6777

StID 3908

October 27, 1995

Mr. Lynn Walker
Shell Oil
P.O. Box 5278
Concord, CA 94520-9998

RE: Well Decommission at 2142 E. 12th Street, Oakland

Dear Mr. Walker:

This office and the S.F. RWQCB have reviewed the case closure summary for the above referenced site and concur that no further action related to the underground tank release is required at this time. Before a remedial action completion letter is sent, the onsite monitoring wells (MW-1, MW-2, MW-3 and MW-4) should be decommissioned, if they will no longer be monitored. Please notify this office upon completion of well destruction so a closure letter can be issued.

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

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

Sincerely,

eva chu
Hazardous Materials Specialist

cc: Tom Howard, Weiss Associates, 5500 Shellmound Street,
Emeryville, CA 94608-2411
files

shell1.2

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R01009

RAFAT A. SHAHID, DIRECTOR

June 8, 1995
STID# 3908

Shell Oil Co.
ATTN: Lynn Walker and Jim Matthews
P.O. Box 4848
Anaheim, CA 92803

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

Re: 2142 East 12th St., Oakland, CA 94606

Dear Lynn Walker and Jim Matthews:

This office has received and reviewed a letter dated March 15, 1995 by Weiss Associates concerning the above site. The following are comments concerning this site:

1. This office agrees with you that this site has a low level of contamination and should probably be closed soon. The last sampling round that was reported to this office was 6/16/94, almost 1 year ago. This office has experienced significant changes in measures of contamination recently, probably due to the extremely wet winter of this last year. Many, although not all, of the results have been favorable as to the cleanup of the site.
2. You mention on page 3 that the wells will be sampled again and you also ask for case closure. Upon receipt of your next quarterly monitoring report this office will consider compiling a case closure for this site. Please contact this office 3 days before accomplishing the field work.

If you have any questions concerning this site please call this office at (510) 567-5682.

Sincerely,

Thomas F. Peacock, Supervising HMS
Division of Environmental Protection

c: Mee Ling Tung, Acting Chief - Files
Thomas Howard, Weiss Associates, 5500 Shellmound St.,
Emeryville, CA 94608-2411

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY



DAVID J. KEARS, Agency Director

R01009

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

December 6, 1994
STID# 3908

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

Shell Oil Co.
ATTN: Lynn Walker and Jim Matthews
P.O. Box 4848
Anaheim, CA 92803

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

Re: 2142 East 12th St., Oakland, CA 94606

Dear Lynn Walker and Jim Matthews:

This office has received and reviewed quarterly reports dated January 27, 1994 and August 1, 1994 by Weiss Associates concerning the above site. The following are comments concerning this site:

1. It is mentioned again that the samples are below the MCL for drinking water. To our knowledge there is no MCL for TPHg in drinking water. In the absence of this the 50 ppb Method Detection Limit is usually used and ND is a sought after endpoint. The sample results, being as high as 400 ppb, are well above this level. The TPH contamination is now in MW-1 and MW-3, which is a perplexing situation. MW-3 is the downgradient well. It is not known how large the plume is in that direction. MW-1 is actually upgradient from the former tank pit. This office disagreed with the recommendation for semiannual monitoring twice in the past and this continues. **You should be doing quarterly monitoring on at least these 2 wells.**

2. There has been no attempt to show whether or not contamination levels are declining or whether the area of contamination has been defined. This is especially true in the downgradient direction. There should be recommendations in the next report as to how to adequately define the lateral extent of groundwater contamination.

3. Your request for site closure is **not warranted** at this time.

If you have any questions concerning this site please call this office at (510) 567-5682. Thank you. Notice that our office has moved.

Sincerely,

A handwritten signature in black ink, appearing to read "Thomas F. Peacock".

Thomas F. Peacock, Supervising HMS
Hazardous Material Division

cc: Edgar Howell, Chief - Files
Michael Maley, Weiss Associates, 5500 Shellmound
St., Emeryville, CA 94608-2411

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

R01009

August 16, 1993
STID# 3908

Shell Oil Co.
ATTN: Lynn Walker and Jim Matthews
P.O. Box 4848
Anaheim, CA 92803

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: 2142 East 12th St., Oakland, CA 94606

Dear Lynn Walker and Jim Matthews:

This office has received and reviewed a quarterly report dated July 14, 1993 by Weiss Associates concerning the above site. The following are comments concerning this site:

1. It is mentioned again that the samples are below the MCL for drinking water. To our knowledge there is no MCL for TPHg in drinking water. In the absence of this the 50 ppb Method Detection Limit is usually used and ND is a sought after endpoint. The sample results, being as high as 350 ppb, are well above this level. Therefore, this office disagrees again with the recommendation for semiannual monitoring because of the above situation. (This recommendation was made in the April 30, 1993 report and it was disagreed with then.) MW3 must continue to be monitored quarterly. The other wells may be done semi-annually.
2. There has been no attempt to show whether or not contamination levels are declining or whether the area of contamination has been defined. This type of evaluation should be done in the next report.
3. Your address as in the report, rather than the Dan Kirk, P.O. Box 5278, Concord, CA 94520-9998 address reflected in our records. Please inform us if your records should be changed.

If you have any questions concerning this site please call this office. Thank you.

Sincerely,

Thomas F. Peacock, Supervising HMS
Hazardous Material Division

cc: Edgar Howell, Chief - Files
N. Scott MacLeod, Weiss Associates, 5500 Shellmound
St., Emeryville, CA 94608-2411

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY



DAVID J. KEARS, Agency Director

May 20, 1993

STID# 3908

Shell Oil Co.
ATTN: Dan Kirk
P.O. Box 4848
Anaheim, CA 92803

R01009

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

Re: 2142 East 12th St., Oakland, CA 94606

Dear Dan Kirk:

This office has received and reviewed a quarterly report dated April 30, 1993 by Weiss Associates concerning the above site. The following are comments concerning this site:

1. It is mentioned that the samples are below the MCL for drinking water. To our knowledge there is no MCL for TPHg in drinking water. In the absence of this the 50 ppb Method Detection Limit is usually used and ND is a sought after endpoint. The sample results, being as high as 510 ppb, are well above this level. Therefore, this office disagrees with the recommendation for semiannual monitoring because of the above situation. MW1 and MW3 must continue to be monitored quarterly. A proposal to discontinue or monitor less frequently the other wells would probably be appropriate.

3. There has been no attempt to show whether or not contamination levels are declining or whether the area of contamination has been defined. This type of evaluation should be done in the next report.

4. Your address is the one in the report, rather than the P.O. Box 5278, Concord, CA 94520-9998 address reflected in are records and database. Please inform us if your records should be changed to reflect the new address.

If you have any questions concerning this site please call this office. Thank you.

Sincerely,

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

Thomas F. Peacock, Supervising HMS
Hazardous Material Division

cc: Lester Feldman, RWQCB
Edgar Howell, Chief - Files
N. Scott MacLeod, Weiss Associates, 5500 Shellmound
St., Emeryville, CA 94608-2411

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R01009
~~R01008~~

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 4, 1993
STID# 3908

Shell Oil Co.
ATTN: Dan Kirk
P.O. Box 4023
Concord, CA 94524

Re: 2142 East 12th St., Oakland, CA 94606

Dear Dan Kirk:

This office has received and reviewed reports dated July 27, 1992 and November 2, 1992 by Weiss Associates concerning the above site. The following are comments concerning this site:

1. There are no recommendations for further work or conclusions presented concerning the data in the reports.
2. The last 2 quarters essentially are ND for benzene but still show levels of concern for TPHg in MW1 and MW3.

The next quarterly report is due now as the last monitoring was done on 9/1/92. Recommendations should deal with mitigation of this site. There has been no attempt to show whether or not contamination levels are declining or whether the area of contamination has been defined. This type of evaluation should be done in the next report.

If you have any questions concerning this site please call this office. Thank you.

Sincerely,

Thomas F. Peacock, Supervising HMS
Hazardous Material Division

cc: Lester Feldman, RWQCB
Edgar Howell, Chief - Files
Joseph Theisen, Weiss Associates, 5500 Shellmound
St., Emeryville, CA 94608-2411

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R01009

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

December 24, 1992
STID# 3908

Shell Oil Co.
ATTN: Dan Kirk
P.O. Box 4023
Concord, CA 94524

Re: 2142 East 12th St., Oakland, CA 94606

Dear Dan Kirk:

This office has received and reviewed the a report dated May 3, 1992 by Weiss Associates and a report dated March 27, 1992 by Emcon Associates concerning the above site. The following are comments concerning this site:

1. There are no recommendations for further work or conclusions presented concerning the data in the reports.
2. These reports are the last that this office has received. No 3rd quarter report has been submitted to date. Please submit the next quarter's report as soon as possible.

A format for information that is needed by the Regional Water Quality Control Board for site closure is attached.

If you have any questions concerning this site please call this office. Thank you.

Sincerely,

Thomas F. Peacock, Supervising HMS
Hazardous Material Division

cc: Lester Feldman, RWQCB
Edgar Howell, Chief - Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R01009

April 12, 1990

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

Mr. Ray Newsome
Shell Oil
P.O. Box 4023
Concord, CA 94524

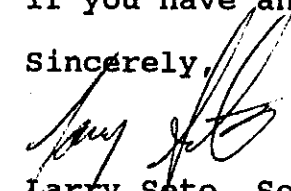
RE: Shell Station, 2142 E. 12th St., Oakland, CA

Dear Mr. Newsome:

In accordance to the guidelines of Regional Water Quality Control Board, the four shallow monitoring wells at the above address must be monitored for a minimum of one (1) year on a quarterly basis. After this period, your monitoring program can be re-evaluated.

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

Sincerely,


Larry Seto, Senior,
Hazardous Materials Specialist

LS:mnc

cc: Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Agency
Howard Hatayama, DOHS
RWQCB
Rafat A. Shahid, Assistant Agency Director, Environmental Health
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R01009

April 4, 1990

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

Ms. Lisa Foster
Shell Oil Company
P.O. Box 4023
Concord, CA 95424

RE: Underground Tank Issuance of Five Year Permit

Dear Ms. Foster:

An underground tank inspection was conducted at Reed's Shell located at 2142 E. 12th Street, Oakland, CA, 94606 on February 1, 1990 by Susan Hugo of our department.

The facility at the above mentioned location has been issued a five year permit to operate the three underground tanks.

Enclosed is the five year permit.

If you have any question, please contact Susan Hugo, Hazardous Materials Specialist at (415) 271-4320.

Sincerely,

A handwritten signature in cursive script that reads "Edgar B. Howell III".

Edgar B. Howell III, Chief
Hazardous Materials Division

EBH:SH:sh

cc: Ken Lottinger, Shell Area Manager
Oscar Reed, Dealer

ALAMEDA COUNTY
HEALTH CARE SERVICE

AGENCY
DAVID J. KEARS, Agency Director



R01009

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

October 16, 1989

Mr. Ray Newsom
Shell Oil
P.O. Box 4023
Concord, CA 94524

RE; Shell Station, 2142 E. 12th St., Oakland, CA

Dear Mr. Newsom:

I have reviewed your site assessment dated October 3, 1989, that was prepared by Hart Crowser, Inc., for the above site. It has been approved.

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

Sincerely,

Larry Seto, Senior
Hazardous Materials Specialist

LS:mnc

cc: Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Agency
Howard Hatayama, DOHS
RWQCB
Rafat A. Shahid, Assistant Agency Director, Environmental Health
Files