

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



SENT 8-20-04

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

August 18, 2004

Ms. Karen Streich
6001 Bollinger Canyon Rd., L2256
P.O. Box 6012
San Ramon, CA 94583-2324

Dear Ms. Streich:

Subject: TOXICS Case RO0002493, Chevron #20-6142/ RMC Lonestar, Oakland,
CA, 94606

Our records indicate that the current balance on the above-referenced TOXICS oversight account is -\$464.60. This site was closed by our office on 8/15/01 with this negative balance. We are requesting the submittal of a check made payable to Alameda County Environmental Health in the above amount to close your account. Please send your check to the attention of our Finance Department.

The deposit is authorized in Section 6.92.040L of the Alameda County Ordinance Code.

Please write "TOXICS" (the type of project), the site address and the AR# 0306025 on your check.

If you have any questions, please contact me at (510) 567-6862.

Sincerely,


Ariu Levi
Division Chief

cc: D. Drogos, B. Chan

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



68-15-01

R02493

August 14, 2001
SLIC 3633/CO0000369

Mr. Bob Cochran
Chevron Products Co.
P.O. Box 6004
San Ramon, CA 94583

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

**Re: No Further Action for Diesel Fuel Release at Chevron Facility #20-6142, 333 23rd St.,
Oakland CA 94606**

Dear Mr. Cochran:

Our office has received and reviewed the technical reports pertaining to the investigation of an accidental discharge of diesel fuel into a monitoring well at the above referenced site. As you are aware, in 1985 an accidental discharge of approximately 6000 gallons of diesel fuel occurred in well B at the above referenced site. Remediation has consisted of the following:

- Removal of approximately 3300 gallons using a vacuum truck
- Removal of 200 gallons via an oil skimmer
- Removal of approximately 250 gallons using a recovery pump in well R-1
- Removal of impacted groundwater via a groundwater extraction system

After the extraction system was turned off, oxygen releasing compound was added to MW-1, MW-9, MW-10, MW-7, MW-8 and MW-11. Long term groundwater monitoring from a total of fourteen (14) wells has demonstrated that the petroleum plume is has been adequately characterized and does not appear to be a threat to the nearby surface water. Our office has conferred with the San Francisco Regional Water Quality Control Board.

Based upon the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the subsurface contamination from the accidental discharge of diesel fuel is required by Alameda County Department of Environmental Protection.

If you have any further questions concerning this matter, please contact Barney Chan at (510) 567-6765.

Sincerely,

Mee Ling Tung, Director
Environmental Protection

c: Roger Brewer, SF-RWQCB
S. Carter, Gettler-Ryan, 6747 Sierra Ct., Suite J, Dublin, CA 94568
NFA333 23rd St SLIC

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



07-09-01

202493

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

July 3, 2001
SLIC 3633/CO0000369

Mr. Bob Cochran
Chevron Products Co.
P.O. Box 6004
San Ramon, CA 94583

**Re: Request for Additional Deposit for Chevron Facility #20-6142, 333 23rd Ave.,
Oakland CA 94606**

Dear Mr. Cochran:

Our office has received concurrence from the SFRWQCB for no further action at the above referenced site, however, before we can close the site, we will require an additional \$500.00 deposit to cover our oversight costs. Please submit a check for this amount payable to Alameda County Department of Environmental Health with the site address and CO0000369 written on it.

Thank you for your prompt reply.

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

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, files
Dep333 23rdAve

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



10-24-00

RO# 2493

October 24, 2000
SLIC # 3633

Mr. Bob Cochran
Chevron Products Co.
P.O. Box 6004
San Ramon, CA 94583

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

**Re: Former Chevron Station #20-6142, 333 23rd Ave., Oakland CA 94606
(Lonestar Facility)**

Dear Mr. Cochran:

Our office has received and reviewed the September 26, 2000 First and Third Quarters Monitoring reports for the above referenced site prepared by Gettler-Ryan Inc., your consultant. As you are aware, your consultant recommends that the site be considered for closure. Before we can do this please provide the following:

- Copies of the well boring logs for all existing and previously installed wells.
- Utility survey for the site
- The analysis of wells MW-1, MW-5 and MW-8 for PNAs (polynuclear aromatics)
- All wells with oxygen-releasing compound socks in them should have the socks removed, be allowed to equilibrate and purged prior to sampling and chemical analysis.
- Please provide a check for \$1500.00 payable to Alameda County Environmental Health to cover past and future oversight costs. Your current balance is approximately -\$1000.00. Please indicate project # 4520 and the site address on your check. Note, our office did not receive the \$1000.00 from my earlier request (7/11/00).

Our office will be consulting with the SFRWQCB on this site to seek their concurrence in site status.

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

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, file

Mr. S. Carter, Gettler-Ryan, 6747 Sierra Ct., Suite J, Dulbin CA 94568
2-333 23rd Ave.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



SENT 7-12-2000

202493

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

Mr. Bob Cochran
Chevron Products Co.
P.O. Box 6004
San Ramon, CA 94583

Re: Former Chevron Station, 333 23rd Ave., Oakland CA 94606 (Lonestar Facility)

Dear Mr. Cochran:

Our office has reviewed the Fourth Quarter 1999 Groundwater Monitoring Report. We have also reviewed the October 4, 1999 Gettler-Ryan (GR) response letter, which recommended this fourth quarter monitoring event and stated that GR might prepare a closure request report. Since our office has not received any additional report from you, we assume that you are continuing semi-annual monitoring at this site.

Based on our review of this report, it appears that a dissolved diesel plume still remains near the initial source area, backfill well B. Although the high diesel concentration reported in MW-1 in the 6/99 monitoring event was not repeated, the diesel concentration remained above the recommended level for ecological risk from the SFIA order, 640 ppb. Dissolved oxygen is low in the wells, reflective of spent ORC socks. You may continue to monitor this site on a semi-annual schedule, however, to expedite closure, you are encouraged to take a more active remediation approach. As an example, you may want to consider periodic groundwater removal, vacuum dual phase extraction or chemical treatment. Because of the proximity of the release to the Oakland estuary, closure will require that the source(s) of TPHd in groundwater be at or less than the recommended ecological risk level within 300' of the estuary.

You are also requested to submit a check to Alameda County Environmental Health for \$1000.00 to cover our oversight costs. Your current balance is approximately -\$500.00.

Please inform our office if your understanding of this site differs from the above. 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. S. Carter, Gettler-Ryan, 6747 Sierra Ct., Suite J, Dublin CA 94568

333 23rd Ave

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



202493

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

October 6, 1999
SLIC # 3633

Mr. Bob Cochran
Chevron USA Products Co.
P.O. Box 6004
San Ramon, CA 94583-0904

Re: Subsurface Investigation at Lonestar Facility, 333 23rd Ave., Oakland CA 94606

Dear Mr. Cochran:

Our office has received and reviewed the October 4, 1999 letter report from Gettler-Ryan responding to my August 30, 1999 letter and questions within. As you may recall, our office had the following observations/concerns:

- The concentrations of TPHg and TPHd reported in monitoring wells MW-1 and MW-8 during the 6/24/99 event were unusually high. Gettler-Ryan suspects that these two wells may reflect error in sample collection, handling or analysis. In addition, there is no indication that the samples were filtered and passed through silica gel prior to TPHd analysis. Your 8/22/99 sampling on MW-1 exhibited 1990 ppb diesel, more in line with historic results.
- I commented on the relatively low dissolved oxygen concentration in the well water samples in light of the presence of ORC socks. It appears that the socks and their oxygen is being expended fairly quickly since the June 24 dissolved oxygen results do not reflect the February 21 ORC sock replacement.
- Gettler-Ryan will attempt to relocate and sample monitoring well, MW-5. MW-14 was located and sampled along with MW-1 in August. As mentioned previously this up-gradient well will help determine if off-site sources may be impacting this site.
- The interpretation of bio-parameters gives inconclusive results.

Gettler-Ryan proposes an additional monitoring event in December 1999 and then submittal of a site closure request. During this event please insure that all wells are sampled, TPHd samples are properly filtered and cleaned up with silica gel and that the bio-parameters are measured and evaluated. At that time, if appropriate, our office will consider recommendation for site closure. To cover existing and anticipated oversight expenses necessary to complete this project, please submit a check for \$600.00 payable to Alameda County Environmental Health to our office. Please also write your project #, 4520B and the site address on the check.

Mr. B. Cochran
SLIC # 3633
333 23rd Ave., Oakland 94606
October 6, 1999
Page 2.

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

Sincerely,

A handwritten signature in cursive script that reads "Barney M. Chan". The signature is written in black ink and includes a horizontal line at the end.

Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, files

Mr. G. Gurss, Gettler-Ryan, 6747 Sierra Court, Suite J, Dublin CA 94568

3-333-23rd

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

R02493

August 30, 1999
SLIC # 3633

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

Mr. Bob Cochran
Chevron USA Products Co.
P.O. Box 6004
San Ramon, CA 94583-0904

Re: Groundwater Monitoring Report for 333 23rd Ave., Oakland CA 94606

Dear Mr. Cochran:

Our office has received and reviewed the August 11, 1999 Groundwater Monitoring Report for the above site prepared by Blaine Tech Services in accordance to Chevron's semi-annual monitoring plan. In order to advise and guide your site to closure, our office has the following observations and requests:

- The concentration of TPHd and TPHg range compounds increased to their highest levels in a long time in this monitoring event. This may be due to lower depths to water, thus exposing more impacted soils. This is particularly evident in MW-1 where TPHd was reported at 4,950 ppm. This concentration may be indicative of free product or the analysis of particulate contaminated soil. I assume that all samples being run for TPHd are being filtered and passed through a silica gel cleanup step.
- Although Oxygen Releasing Compound (ORC) socks are in a number of wells at this site, the dissolved oxygen readings are just at acceptable aerobic bio-degradation levels. Monitoring data indicates that the socks have not been replaced since 1997. Please consider replacing the existing ORC socks. You may also want to consider additional remediation, particularly in MW-1 and the remediation well, R-2, where the highest concentration of TPHd remain.
- Please, as mentioned in my prior letter, relocate and sample the inaccessible wells. The data from these wells are necessary to very up and down-gradient conditions that will directly affect our office's decision to close this site.
- Please have your consultant provide an interpretation of the bio-attenuation parameter results.
- You are encouraged to review the latest recommended soil and clean-up levels for similar setting sites such as this ie the SFIA and Catellus Water Board orders.

Please comment in writing to this letter **within 30 days or by September 30, 1999**. 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. A.O'Brien, Geraghty and Miller, 1050 Marina Way South, Richmond, CA 94804
2-333-23rd

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RO# 2493

April 21, 1999
SLIC # 3633

Mr. Bob Cochran
Chevron USA Products Co.
P.O. Box 6004
San Ramon, CA 94583-0904

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 Monitoring at 333 23rd Ave., Oakland CA 94606

Dear Mr. Cochran:

Our office has received and reviewed the April 8, 1999 groundwater monitoring report for the above site as prepared by Blaine Tech Services. This report is in accordance with Chevron's semi-annual monitoring plan. This letter serves to comment on this report and the prior Geraghty and Miller (G&M) Site Closure Plan for this site. As you may recall, this August 30, 1996 Site Closure Plan proposed two (2) years of semi-annual compliance monitoring to verify concentrations of TPH as diesel and the recommendation for site closure to the County.

Although the required groundwater monitoring has occurred, the specific conditions for site closure have never been elaborated. This letter attempts to clarify closure requirements. Currently, oxygen-releasing compound (ORC) in the form of "socks" has been put into a number of wells. In addition, a number of the bio-remediation indicator parameters have also be monitored on selective wells. Prior to recommendation for closure, our office requests that the following items be done:

- The perimeter wells MW-14, MW-4 and MW-11 must be monitored without the presence of the ORC socks. In addition, if these wells are not available or accessible, this situation must be rectified.
- An evaluation must be made of the results of the measurements of the bio-remediation indicator parameters. This should indicate that aerobic bio-degradation is occurring.
- The concentration in the perimeter wells should be compared with the latest RWQCB guidelines for ecological risk due to petroleum hydrocarbons.

Please address the above items prior to recommending 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. A. O'Brien, Geraghty and Miller, 1050 Marina Way South, Richmond, CA 94804

333-23rd

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO#2493

August 24, 1998
SLIC # 3633

Mr. Robert Cochran
Chevron Products Co.
P.O. Box 6004
San Ramon, CA 94583

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

Re: Semi-Annual 1998 Groundwater Monitoring Report for Chevron/RMC Lonestar Facility, 333- 23rd Ave., Oakland CA 94606

Dear Mr. Cochran:

Thank you for submitting the July 27, 1998 Semi-Annual 1998 groundwater monitoring report for the above site. This semi-annual monitoring is part of the program to verify conditions exist as a "low risk" groundwater case for eventual site closure. Upon review of these results, it appears that oxygen released from the ORC socks installed is being consumed in monitoring wells MW-1 and MW-7, while the oxygen content in MW-10 remains elevated. I assume that during this semi-annual monitoring event, the ORC socks were replaced in those wells in which they were initially installed.

As part of your next semi-annual monitoring event, please include the monitoring of wells MW-5 and MW-10 for the analytes; TPHg, TPHd, BTEX and MTBE. This request is based upon the recent findings during the removal of underground tanks at 421 23rd Ave., the upgradient property across 23rd Ave. During these tank removals, considerable TPH contamination was observed in both soil and groundwater. Because this site is immediately upgradient to the Lonestar facility, it would be prudent to determine if any groundwater contamination has migrated onto this site. This information will also help during the anticipated closure process.

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. G. Gurss, Gettler Ryan Inc., 6747 Sierra Ct., Suite J., Dublin CA 94568

Semi333

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

R02493

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

March 25, 1997

STID 3633

ATTN:

Chevron U S A
P O Box S
Concord CA 94524

RE: Project # 4520A - Type M
at 333 23rd Ave in Oakland 94606

Dear Property Owner/Designee:

Our records indicate the deposit/refund account for the above project has fallen below the minimum deposit amount. To replenish the account, please submit an additional deposit of \$500.00, payable to Alameda County, Environmental Health Services.

We must receive this deposit so that future regulatory oversight on the subject site can proceed in a timely fashion. At the completion of this project, any unused monies will be refunded to you or your designee.

The deposit refund mechanism is authorized in Section 3-140.5 of the Alameda County Ordinance Code. Work on this project will be debited at the Ordinance specified rate, currently \$94 per hour.

Please be sure to write the following on the check to identify your account:

- project #,
- type of project and
- site address

(see RE: line above).

If you have any questions, please contact Barney Chan at (510) 567-6765.

Sincerely,

Tom Peacock, Area Manager
Environmental Protection

c: files/inspector

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

RO# 2493

February 21, 1997
StID # 3633

Mr. Bob Cochran
Chevron Products Co.
6001 Bollinger Canyon Rd.
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: Groundwater Investigation at Lonestar Facility, 333 23rd
Ave., Oakland CA 94606**

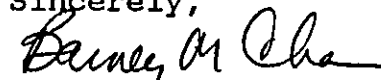
Dear Mr. Cochran:

Our office has received and reviewed the January 20, 1997 **Fourth Quarter Groundwater Monitoring & Sampling Report** as prepared by Gettler-Ryan Inc. I have the following comments/requests regarding this site and report:

1. Please locate, repair if necessary and sample groundwater monitoring well MW-4. This is necessary since this well is one of the compliance wells proposed by your consultant, Geraghty & Miller.
2. Oxygen Releasing Compound (ORC) was proposed to be installed in wells MW-1, -7, -9 and -10 and groundwater is sampled from MW-1. Please comment on how sampling results from this well is representative of "true" groundwater conditions, particularly if this well is not purged prior to sampling.
3. The analytical results for MW-11 from the 12/96 sampling event were ND for all constituents, however, a sheen was noted on the water. Please explain how this is possible.
4. Please add MW-9 to your semi-annual monitoring program. Notice the northwesterly gradient of the December 1996 event and the elevated TPHd found in MW-1.

Please submit an additional \$500.00 check payable to Alameda County to replenish the oversight fee balance which is currently depleted. Please note the site's address on the check. You may contact me at (510) 567-6765 if you have any questions.

Sincerely,


Barney M. Chan
Hazardous Materials Specialist

c: Mr. A. O'Brien, Geraghty & Miller, 1050 Marina Way South,
Richmond, CA 94804
B. Chan, files 3-333-23rd

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY



DAVID J. KEARS, Agency Director

R02493

September 3, 1996
StID # 3633

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

Mr. Bob Cochran
Chevron Products Co.
6001 Bollinger Canyon Rd.
San Ramon, CA 94583-0804

**Re: Groundwater Investigation at Lonestar Facility, 333 23rd
Ave., Oakland CA 94606**

Dear Mr. Cochran:

Our office has received and reviewed the August 2, 1996, **Response to Alameda County Request for Additional Information** and the August 30, 1996 **Site Closure Plan** for the above site prepared by Geraghty and Miller, your consultant. The **Site Closure Plan** proposes a monitoring schedule leading to a predictable timetable for closure. The proposal calls for semi-annual monitoring of wells MW-4, MW-11 and MW-1 for a period of two (2) years. An action level for TPH as diesel was tentatively proposed as either 100 ppb or a higher concentration established by the Regional Water Quality Control Board (RWQCB) based on the current follow-up study to the SF Airport study.

Our office agrees with this proposal with the following condition:

Please add monitoring well MW-8 to the wells scheduled for monitoring. This well has consistently detected elevated levels of TPHd. Most recently 9,400 ppb TPHd was detected in MW-8 during the June 16, 1996 monitoring event. Although gradient tends to be towards the estuary (in the westerly direction) there is a northerly gradient component as indicated by analytical results of MW-8. You should also consider adding ORC (oxygen releasing compound) to this well to enhance bioremediation.

You may initiate semi-annual monitoring of these wells if you agree to this condition. Please contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

c: Mr. A. O'Brien, Geraghty & Miller, 1050 Marina Way South,
Richmond, CA 94804

G. Coleman, files
2-333-23rd

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY



DAVID J. KEARS, Agency Director

202493

July 5, 1996
StID # 3633

Mr. Bob Cochran
Chevron Products Co.
6001 Bollinger Canyon Rd.
San Ramon, CA 94583-0804

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

**Re: Groundwater Investigation at Lonestar Facility, 333 23rd
Ave., Oakland CA 94606**

Dear Mr. Cochran:

Our office has received copies of the following Geraghty & Miller reports:

- * February 26, 1996 Remedial Approach, Chevron/Lonestar Facility
- * February 29, 1996 Semiannual Sewer Discharge Report for Chevron/Lonestar and
- * April 22, 1996 Results of Quarterly Groundwater Monitoring, First Quarter 1996, Lonestar Facility

These reports follow-up our recent conversation whereby you requested comment from the County regarding guidance for potential site closure. This investigation resulted after an accidental release of diesel fuel occurred in the vicinity of MW-1. Prior to making any recommendations for this site, our office requests the following:

1. Please provide a copy of the report describing the accidental discharge of diesel fuel. Specifically, I am interested in the location and an estimation of the quantity of the release.
2. As a result of this release, a groundwater extraction system was installed. Please provide an estimate of the pounds and volume of diesel fuel recovered during the system's operation. The referenced reports mention extraction well A, however, this well does not appear on the figures provided. Is R-1 the same as extraction well A? Please clarify.
3. After the extraction system was turned off, oxygen releasing compound (ORC) were added to wells MW-1, MW-7, MW-9 and MW-10 on March 24, 1996. This action should enhance in-situ bioremediation. Please provide or have analysis performed to provide the current levels of dissolved oxygen, nitrates, phosphates and ammonia in these wells.
4. What is the current monitoring program being implemented at this site? It was noticed that not all wells are being monitored

Mr. Bob Cochran
StID # 3633
Lonestar Facility, 333 23rd Ave.
July 5, 1996
Page 2.

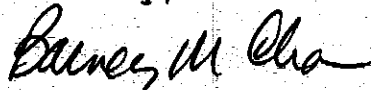
on a quarterly basis. What is the rationale for your monitoring schedule? It was also noted that well MW-12 was not sampled due to the presence of hardened concrete above the vault box. Is this situation corrected and is MW-12 part of the monitoring program?

5. It appears that this site should continue to be monitored, perhaps at a less frequent schedule than quarterly. You may also choose, if it hasn't already been done, to monitor only selective wells. However, due to the close proximity of the Alameda estuary, the TPHd concentration in the perimeter wells must be protective of the estuarine lifeforms. At this time, no generic cleanup level exists for sites located next to a surface water receptor.

You are encouraged to provide a rationale for site closure consistent with existing petroleum UST guidelines. Please provide the requested reports and information within 30 days or by 5, 1996.

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

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

c: Mr. A. O'Brien, Geraghty & Miller, 1050 Marina Way South,
Richmond, CA 94804

G. Coleman, files

333-23rd

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

RO# 2493

ARNOLD PERKINS, DIRECTOR

Alameda County CC4580
Environmental Health Services
1131 Harbor Bay Pkwy., #250
Alameda CA 94502-6577
(510)567-6700 FAX(510)337-9335

May 28, 1996
StID # 3633

Mr. Bob Cochran
Chevron USA Products Company
6001 Bollinger Canyon Rd.
San Ramon, CA 94583-0804

Re: Chevron/Lonestar Facility, 333-23rd Ave., Oakland CA 94606

Dear Mr. Cochran:

Our office has received several technical reports regarding the above site as prepared by Geraghty & Miller, Inc. Through prior conversation, we are aware that an investigation is ongoing as a result of an accidental discharge of diesel fuel into an onsite well. Our office has been requested to review these reports and provide guidance as to how best to bring this investigation and site to closure.

Prior to completing our review, our office requests that you submit a check payable to Alameda County Environmental Health in the amount of \$500.00 to cover our oversight costs. Please be advised, this fee is provided through County Ordinance Code Section 3-140.5.

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

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

c: G. Coleman, files

dep333-23