



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

STID 4901

June 17, 1996

Daniel Murphy
State of California
Department of Transportation
Deputy Chief Council, District 4
595 Market Street, Suite 1700
San Francisco, CA 94104

NOTICE OF INTENT TO REFER FOR PROSECUTION

RE: Contamination encountered at SF Bridge Toll Plaza, Eastbound Span, Oakland CA 94607

Dear Mr. Murphy,

I am in receipt of and have reviewed Caltrans' response letter dated June 4, 1996. This letter is enclosed for your review. Alameda County Health Care Services Agency (ACHCSA) had requested a copy of the work plan for the remediation of contaminated soils and/or groundwater, associated with the retrofitting of the seismic footings for the eastern span of the Bay Bridge. This information was previously requested in ACHCSA letters dated February 16, 1996, April 30, 1996 and June 3, 1996.

In the February 16, 1996 ACHCSA letter, this office requested that CalTrans **please submit a plan by April 16, 1996 for the removal of contaminated soils from the excavation activities associated with the Bay Bridge Seismic Retrofitting Project. The plan should include a time schedule and should at a minimum address the following items:**

1. Removal or remediation of excavated lead contaminated soils which exceed regulatory criteria for WET analyses.
2. Removal or remediation of excavated total recoverable petroleum hydrocarbons (TRPH) in excess of a negotiated value acceptable to both parties.
3. Removal or remediation of excavated soils containing organochlorine pesticides which exceed the Soluble Threshold Limit concentration (STLC) values listed in Title 22 Section 66261.24.
4. Removal or remediation of excavated soils containing semi-volatile organic compounds (SVOCs) in excess of the USEPA "Preliminary Remedial Goals (PRGs)-Industrial Soil" for SVOCs, or in excess of a negotiated value acceptable to both parties.

Mr. Daniel Murphy
RE: Bay Bridge Retrofitting Project
June 17, 1996
Page 2 of 3

In the June 4, 1996 response letter Caltrans simply states that "Our contractor has disposed of some contaminated soils at approved disposal facilities. To date we have disposed of 4,597 cubic yards of contaminated material". **This does not constitute a work plan for the removal of contaminated soils and/or groundwater associated with the retrofitting project.**

If Caltrans has obtained a variance from State or Regional Water Quality Control Boards, DTSC or USEPA establishing requirements for the removal of contaminated soils and groundwater, a copy of this document would be sufficient to satisfy the requirements of this office.

Information last received by this office consisted of the APEX Environmental Recovery "Report Site Investigation Oakland Bay Bridge, Volumes I and II, dated March 22, 1994.

Please be advised that this directive is a **Legal Request for the Furnishing and Transmittal of Information Relating to Hazardous Substances** pursuant to Health and Safety Code Section 25185.6, and an **Order to Conduct Monitoring, Testing, Analysis and Reporting** pursuant to Health and Safety Code Section 25187.1. Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by the Alameda County Department of Environmental Health.

Therefore, in accordance with Health and Safety Code Section 25185.6, you are directed to submit all information concerning the removal of contaminated soils/and or groundwater during excavation activities associated with the Bay Bridge Seismic Retrofitting Project no later than July 3, 1996.

Failure to undertake the required corrective action, including the submittal of a technical report after the date specified in this request, may result in fines of up to \$25,000 per day per violation pursuant to Health and Safety Code Sections 25189 and 25189.2. All submittal pursuant to this directive must be signed by the parties named herein and sent to Dale Klettke at the Alameda County Department of Environmental Health.

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

Sincerely,



Dale Klettke, CHMM
Hazardous Materials Specialist

Mr. Daniel Murphy
RE: Bay Bridge Retrofitting Project
June 17, 1996
Page 3 of 3

enclosure

c: Jit Pandher and Allen Baradar, State of California, Department of Transportation-Dist. 04,
Environmental Engineering Branch, P. O. Box 23660, Oakland CA 94623-0660
Joe Browne, District Director, Department of Transportation, Administration Building,
Room 1261, Oakland, CA 94608
Steve Russell, State of California, Department of Transportation, 3401 Regatta Blvd.
Richmond CA 94804
Gil Jensen, Alameda County District Attorneys Office

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

STID 4901

June 3, 1996

Jit Pandher
Allen Baradar
State of California
Department of Transportation-Dist 4
Environmental Engineering Branch
P. O. Box 23660
Oakland CA 94623-0660

FINAL NOTICE OF VIOLATION

RE: Contamination encountered at SF Bridge Toll Plaza, Eastbound Span, Oakland CA 94607

Dear Messrs. Pandher and Baradar,

This letter serves to follow-up to a Alameda County Health Care Services Agency (ACHCSA) letter from myself dated April 30, 1996. In this letter you were requested to **submit any reports documenting any additional site investigations to this office no later than 30 days from the date of this letter, or by May 30, 1996.** A copy of this letter is enclosed for your review.

Please be advised that this directive is a **Legal Request for the Furnishing and Transmittal of Information Relating to Hazardous Substances** pursuant to Health and Safety Code Section 25185.6, and an **Order to Conduct Monitoring, Testing, Analysis and Reporting** pursuant to Health and Safety Code Section 25187.1. Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by the Alameda County Department of Environmental Health.

Therefore, in accordance with Health and Safety Code Section 25185.6, you are directed to submit all information concerning the removal of contaminated soils/and or groundwater during excavation activities associated with the Bay Bridge Seismic Retrofitting Project no later than July 3, 1996.

Failure to undertake the required corrective action, including the submittal of a technical report after the date specified in this request, may result in fines of up to \$25,000 per day per violation pursuant to Health and Safety Code Sections 25189 and 25189.2. All submittal pursuant to this directive must be signed by the parties named herein and sent to Dale Klettke at the Alameda County Department of Environmental Health.

Messrs. Pandher and Baradar
RE: Bay Bridge Retrofitting Project
June 3, 1996
Page 2 of 2

Sincerely,



Dale Klettke, CHMM
Hazardous Materials Specialist

enclosure

c: Steve Russell, State of California, Department of Transportation, 840 Brannan Street, San Francisco, CA 94103 (w/enclosure)

Rx
Sumadhu Arigala, RWQCB

Gil Jensen, Alameda County District Attorney, Environmental Protection Division

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ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO#51

Alameda County CC4580
Environmental Health Services
1131 Harbor Bay Pkwy., #250
Alameda CA 94502-6577

STID 4901

April 30, 1996

Jit Pandher
Allen Baradar
State of California
Department of Transportation-Dist 4
Environmental Engineering Branch
P. O. Box 23660
Oakland CA 94623-0660

“NOTICE OF VIOLATION”

RE: Contamination encountered at SF Bridge Toll Plaza, Eastbound Span, Oakland CA 94607

Dear Messrs. Pandher and Baradar,

This letter serves to follow-up to a Alameda County Health Care Services Agency (ACHCSA) letter from myself dated February 16, 1996. In this letter you were requested to **submit any reports documenting any additional site investigations to this office no later than 30 days from the date of this letter, or by March 18, 1996.** A copy of this letter is enclosed for your review.

Please be advised that Section 13267 of the California Water Code gives the Regional Water Quality Control Board (RWQCB) the authority to investigate water quality in relation to a waste discharge and to require a waste discharger to supply related technical reports deemed necessary. The RWQCB has delegated this authority to the local implementing agency (LIA), the Alameda County Department of Environmental Protection.

Therefore, in accordance with Section 13267 of the California Water Code, please submit all information concerning the removal of contaminated soils/and or groundwater during excavation activities associated with the Bay Bridge Seismic Retrofitting Project by May 30, 1996.

Please be advised the failure to reply to this request will result in this matter being referred to the Alameda County District Attorneys' Office. Since this is a formal request for information, any delays should be requesting in writing. If you have any questions, please feel free to call me directly at (510)567-6880.

Messrs. Pandher and Baradar
RE: Bay Bridge Retrofitting Project
April 30, 1996
Page 2 of 2

Sincerely,



Dale Klettke, CHMM
Hazardous Materials Specialist

enclosure

c: Steve Russell, State of California, Department of Transportation, 840 Brannan Street, San
Francisco, CA 94103 (w/enclosure)



Sumadhu Arigala, RWQCB
Gil Jensen, Alameda County District Attorneys Office

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ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RO#51

RAFAT A. SHAHID, DIRECTOR

STID 4901

February 16, 1996

Alan Baradar
State of California
Department of Transportation-Dist 4
Environmental Engineering Branch
P. O. Box 23660
Oakland CA 94623-0660

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

RE: Contamination encountered at SF Bridge Toll Plaza, Eastbound Span, Oakland CA 94607

Dear Mr. Baradar,

This office recently completed a review of the case file for the above referenced Oakland site up to and including the California Environmental Engineering Contractors (CEECON) "Interim Remedial Action Plan", dated January 17, 1996. In addition, I have just reviewed the APEX Environmental Recovery (APEX) "Report Site Investigation Oakland Bay Bridge, East Bay Span" Volumes I and II, dated March 22, 1994. The delay in reviewing this report stems from the fact that numerous attempts to secure oversight costs in the amount of \$1800.00 (for 20 hours of oversight time) have been rejected. This \$1800.00 deposit/refund request was first brought to your attention in a March 31, 1995 letter from Jennifer Eberle of this office.

Our telephone conversations in late November of 1995 centered around Alameda County Department of Environmental Health's request for the \$1800.00 oversight fee, and the fact that CEECON was requesting approval for their January 17, 1996 "Interim Remedial Action Plan" for the decommissioning of three (3) groundwater monitoring wells. The three (3) monitoring wells were installed by APEX to define the extent of petroleum hydrocarbon contamination associated with the site and the previous removal of an 500-gallon underground storage tank (UST). The monitoring wells were to be abandoned in order for the proposed excavation activities associated with the Bay Bridge Seismic Retrofitting Project to begin. In these telephone conversations you requested that Alameda County Department of Environmental Health provide an invoice of charges associated with the oversight of this site. You also stated that, in effect, it is not a Cal-Trans policy to provide up-front oversight costs, and that an invoice would have to be provided before funds are appropriated. However, in Jennifer Eberle's notes to the file from May 11, 1995, it states that she had received a message from you stating that funds would be here by July or August, 1995.

On December 7, 1995, a second notice was sent to you requesting the \$1800.00 oversight fees. These fees were to be forwarded to this office by January 2, 1996. I have not even received a telephone call or a letter in reference to this request, and it appears that Cal-Trans has no intention in providing the funds promised.

Alan Baradar
RE: Bay Bridge Retrofitting Project
February 16, 1996
Page 2 of 3

Therefore, in order to comply to your demands, an invoice will be supplied on a quarterly basis, documenting our time spent on oversight duties for the Bay Bridge Retrofitting project.

In addition, please supply this office with any documentation pertaining to any additional work performed since the March 22, 1994, APEX "Report Site Investigation Oakland Bay Bridge, East Bay Span", excluding the CEECON "Interim Remedial Action Plan". **Any reports documenting any additional site investigations are to be submitted to this office no later than 30 days from the date of this letter, or by March 18, 1996.**

Please be advised that Section 13267 of the California Water Code gives the Regional Water Quality Control Board (RWQCB) the authority to investigate water quality in relation to a waste discharge and to require a waste discharger to supply related technical reports deemed necessary. The RWQCB has delegated this authority to the local implementing agency (LIA), the Alameda County Department of Environmental Protection.

Therefore, in accordance with Section 13267 of the California Water Code, please submit a plan by April 16, 1996 for the removal of contaminated soils from the excavation activities associated with the Bay Bridge Seismic Retrofitting Project. The plan should include a time schedule and should at a minimum address the following items:

1. Removal or remediation of excavated lead contaminated soils which exceed regulatory criteria for WET analyses.
2. Removal or remediation of excavated total recoverable petroleum hydrocarbons (TRPH) in excess of a negotiated value acceptable to both parties.
3. Removal or remediation of excavated soils containing organochlorine pesticides which exceed the Soluble Threshold Limit concentration (STLC) values listed in Title 22 Section 66261.24.
4. Removal or remediation of excavated soils containing semi-volatile organic compounds (SVOCs) in excess of the USEPA "Preliminary Remedial Goals (PRGs)-Industrial Soil" for SVOCs, or in excess of a negotiated value acceptable to both parties.

In addition, please be advised that if dewatering is required during construction activities, any groundwater removed may require proper characterization in order to meet discharge requirements to a sanitary sewer under a NPDES permit. In addition, for instances where groundwater is analyzed to contain concentrations of any contaminant(s) at or above action levels will require proper characterization for disposal and/or on-site treatment.

Alan Baradar
RE: Bay Bridge Retrofitting Project
February 16, 1996
Page 3 of 3

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

Sincerely,



Dale Klettke, CHMM
Hazardous Materials Specialist

c: Steve Russell, State of California, Department of Transportation, 3401 Regatta Blvd.
Richmond CA 94804
Gil Jensen, Alameda County District Attorneys Office

4901sche.dkt

bc

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R051

RAFAT A. SHAHID, DIRECTOR

Alameda County Environmental Health Dept.
Environmental Protection Division
1131 Harbor Bay Parkway, Room 250
Alameda CA 94502-6577
(510)567-6700 fax: (510)337-9335

STID 4901

December 7, 1995

Alan Baradar
State of California
Department of Transportation-Dist 4
Environmental Engineering Branch
P. O. Box 23660
Oakland CA 94623-0660

RE: Contamination encountered at SF Bridge Toll Plaza, Eastbound Span, Oakland CA 94607

"SECOND NOTICE"

Dear Mr. Baradar,

This letter is in response to conversations which have centered around the destruction of three monitoring wells which were installed to monitor groundwater contamination documented in the March 22, 1994 - APEX Environmental Recovery, Inc. "Report, Site Investigation, Oakland Bay Bridge, East Bay Span, Oakland CA, Volumes I and II".

In a ACHCSA letter dated March 31, 1995, Jennifer Eberle requested a deposit of \$1800.00 for 20 hours of oversight time. This "deposit/refund" method of charging for our services is for site remediation work that is not eligible for inclusion in the Local Oversight Program (LOP). As of this date, we have not received this \$1800.00 deposit. This deposit/refund" arrangement is authorized by Section 3-140.5 of the Alameda County Code.

You have been given more than enough time to allocate funds for this project.
Please forward this \$1800.00 deposit to our office by January 2, 1996.

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

Sincerely,

Dale Klettke, CHMM
Hazardous Materials Specialist

c: Steve Russell, State of California, Department of Transportation, 3401 Regatta Blvd.
Richmond CA 94804
Gil Jensen, Alameda County District Attorneys Office

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY



DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

✓ R051

March 31, 1995
no SLIC # yet

Alan Baradar
State of California
Dept of Transportation-Dist 4
Environmental Engineering Branch
PO Box 23660
Oakland CA 94623-0660

DEPARTMENT OF ENVIRONMENTAL HEALTH
ALAMEDA COUNTY-ENV. HEALTH DEPT.
ENVIRONMENTAL PROTECTION DIV.
1131 HARBOR BAY PKWY., #250
ALAMEDA CA 94502-6577
(510)567-6700

RE: Contamination encountered at SF Bridge Toll
Plaza, Eastbound Span, Oakland CA 94607

Dear Mr. Baradar,

We are in receipt of the "Report, Site Investigation, Oakland Bay Bridge, East Bay Span, Oakland CA, Volumes I and II," prepared by APEX Environmental Recovery, Inc., dated 3/22/94. This report documents soil and groundwater contamination associated with sampling under the bents (bridge supports). Types of contaminants found include Oil & Grease (TRPH), semi-VOCs (method 8270), and metals; VOCs (method 8240) were non-detect. Note that hazardous waste levels of lead were encountered (up to 11,500 ppm).

Three groundwater monitoring wells (MWs) were apparently installed to monitor the groundwater contamination. This is documented in a letter report prepared by APEX, dated 11/14/94. However, this report does not document the date(s) of MW installation; MW boring and completion logs were not included. Do you have plans to continue monitoring/sampling the MWs?

As we have discussed, this area is also the location of a former underground storage tank (UST). This is being handled separately as a Local Oversight Program (LOP) case. The physical location of the former UST appears to be within a greater area of contamination, which we are now considering separately as a Spills, Leaks, Investigations and Cleanup (SLIC) case.

To this end, the Alameda County Department of Environmental Health, Division of Environmental Protection charges for the review and oversight of site remediation work on a "deposit/refund" basis. This includes activities such as meetings, phone calls, report reviews, writing letters. The "deposit/refund" arrangement is authorized by Section 3-140.5 of the Alameda County Code.

The "deposit/refund" method of charging for our services is for site remediation work that is not eligible for inclusion in the Local Oversight Program (LOP). The LOP is a federal and state petroleum underground storage tank cleanup program and the billing is done by the State Water Quality Control Board.

March 31, 1995
SLIC case
Alan Baradar
page 2 of 2

As of 7/1/94, our hourly rate is \$90.00. We request a deposit of \$1800.00 for 20 hours of oversight time, within 30 days, or by May 1, 1995. Any unused deposit will be refunded to the payor at the completion of our work; we keep a detailed accounting of all our charges, to the nearest tenth of an hour, or every six minutes.

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.

If you have any questions, please contact me at 510-567-6700, ext 6761; our fax number is 510-337-9335.

Sincerely,



Jennifer Eberle
Hazardous Materials Specialist

cc: Steve Russell, State of California, Dept of Transportation,
3401 Regatta Blvd., Richmond CA 94804
Jerry Kirkpatrick, APEX Environmental Recovery, Inc., 5772
Bolsa Ave, Suite 230, Huntington Beach CA 92649
Ariu Levi, Acting Chief/file

je.SLIC

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



✓ R051
RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

March 30, 1995
STID 4901

Alan Baradar
State of California
Dept of Transportation-Dist 4
Environmental Engineering Branch
PO Box 23660
Oakland CA 94623-0660

DEPARTMENT OF ENVIRONMENTAL HEALTH
ALAMEDA COUNTY-ENV. HEALTH DEPT.
ENVIRONMENTAL PROTECTION DIV.
1131 HARBOR BAY PKWY., #250
ALAMEDA CA 94502-6577
(510)567-6700

RE: Underground Storage Tank (UST) removal at SF Bridge Toll
Plaza, Eastbound Span, Oakland CA 94607

Dear Mr. Baradar,

This letter serves to document our meeting held today, in which my supervisor, Tom Peacock, also attended. You indicated that soil and groundwater contamination was detected while sampling under the bents (bridge supports). The 3 existing groundwater monitoring wells (MWs) were installed to monitor releases associated with this contamination. Their purpose was NOT to monitor releases to groundwater from the UST. The closest MW is actually approximately 140 feet from the former UST. As we discussed, a MW is required within 10 feet downgradient of the former UST, as per Tri-Regional Board Guidelines.

Due to the contamination which you indicated was present in the larger vicinity, we discussed the possibility of classifying the larger area around this (UST) site as a SLIC site. We also discussed who the lead agency would be. This may be considered a separate issue.

We ultimately agreed to install at least one monitoring well (MW) within 10 feet downgradient of the former UST (near Bent 30). **We also agreed to postpone MW installation until seismic upgrading activities have been completed in the area around Bent 30.** Your estimate of the time schedule for completion of construction activities was 1 to 1.5 years from now. Construction is due to begin within a few months.

You will be required to submit a workplan for a groundwater investigation, submitted under cover letter from your office, and prepared by a recognized professional as outlined below. Since this area is likely under a strong tidal influence, groundwater flow direction may not be possible to ascertain. Groundwater flow direction is likely to be equal in all directions. Therefore, it probably does not make much difference in which direction we locate the MW.

March 30, 1995
STID 4901
Alan Baradar
page 2 of 2

Soil in the well borehole should be sampled in at least one depth (the capillary fringe) for TPH-gasoline, TPH-diesel, TPH-kerosene, and lead. A well installation report must be submitted, which includes detailed boring logs, written under the supervision of a RG.

The MW should be sampled for four consecutive quarters for the following constituents: TPH-gasoline, TPH-diesel, TPH-kerosene, and lead. Quarterly reports should be submitted within 45 days from the sampling events, detailing sampling results, and should include certified laboratory reports, chains of custody, site maps (including locations of the MW and former UST), and cumulative tabulated data.

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. The workplan and the quarterly reports must be submitted **under seal** of a California-Registered Geologist (RG), -Certified Engineering Geologist, or -Registered Civil Engineer.

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.

If you have any questions, please contact me at 510-567-6700, ext 6761; our fax number is 510-337-9335.

Please notify me at least 2 business days in advance of field activities so that I may arrange to be onsite. **Your consultant is encouraged to submit reports on double-sided paper in order to save precious trees.**

Sincerely,



Jennifer Eberle
Hazardous Materials Specialist

cc: Steve Russell, State of California, Dept of Transportation,
3401 Regatta Blvd., Richmond CA 94804
Ariu Levi, Acting Chief/file

je.4901

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R051

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 18, 1994
STID# 4901

Mr. Steven Russell
California Department of Transportation
3401 Regatta Blvd.
Richmond, California 94804

**RE: Underground Storage Tank Removal at S.F. Bridge Toll Plaza
Oakland, California 94607**

Dear Mr. Russell:

As discussed during our meeting today, which was also attended by Mr. Allen Baradar of Cal Trans District 4, the soil samples collected beneath the former underground storage tank (approximately 500 gallon in capacity and removed in July 20, 1994) detected elevated levels of petroleum hydrocarbon as high as 8700 ppm TPH gasoline, 4300 ppm TPH diesel and 5200 ppm TPH kerosene. Lead was also detected at 67 ppm.

Clearly, an unauthorized release associated with the former tank occurred at the site. A blank Unauthorized Leak Report (ULR) form was handed out to you today. This form must be completed and submitted to this office within five working days.

Your plan to perform overexcavation of the contaminated soil around the tank pit is acceptable to this office. However, verification soil samples must be collected at a minimum of one sample per twenty lineal feet. Only clean fill can be used to backfill the excavation pit. The stockpile soil generated during this excavation of affected soil must be characterized and disposed properly. All records of tank and soil disposal must be submitted to this office.

This office is in receipt of the "Report-Site Investigation, Oakland Bay Bridge" dated March 22, 1994 and prepared by Apex Environmental Recovery, Inc. In addition, portion of the Letter Report for Oakland Bay Bridge Project dated July 6, 1994 and prepared by Apex was provided today. As stated in the letter report, three monitoring wells were installed in May 25, 1994. Please provide copies of the boring logs and construction diagrams of these wells. The data collected from these wells will be evaluated and may be tied in the groundwater investigation related to the former tank. One of these wells must be within ten feet in the verified downgradient location of the former tank.

Mr. Steven Russell
RE: SFO Bridge East Bay Toll Plaza
August 18, 1994
Page 2 of 3

Until cleanup is complete, you will need to submit reports to this office every three months (or at a more frequent interval, if specified at any time by this agency). In addition, the following items must be incorporated in your future reports or workplans:

- a cover letter from the responsible party or tank owner stating the accuracy of the report and whether he/she concurs with the conclusions and recommendations in the report or workplan
- site map delineating contamination contours for soil and groundwater based on recent data should be included and the status of the investigation and cleanup must be identified
- proposed continuing or next phase of investigation / cleanup activities must be included to inform this department of the responsible party or tank owner's intention
- any changes in the groundwater flow direction and gradient based on the measured data since the last sampling event must be explained
- historical records of groundwater level in each well must be tabulated to indicate the fluctuation in water levels
- tabulate analytical results from all previous sampling events; provide laboratory reports (including quality control/quality assurance) and chain of custody documentation

All reports and proposals must be submitted under seal of a California Registered Geologist or Registered Civil Engineer with a statement of qualifications for each lead professionals involved with the project.

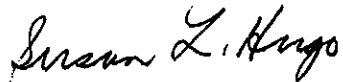
Because we are overseeing this site under the designated authority of the Regional Water Quality Control Board, this letter constitutes a formal requests for technical reports pursuant to California Water Code Section 13267 (b). Any extensions of stated deadlines or changes in the workplan must be confirmed in writing and approved by this agency.

Mr. Steven Russell
RE: SFO Bridge East Bay Toll Plaza
August 18, 1994
Page 3 of 3

Please notify me at least 72 hours in advance of any field activities at the site.

Should you have any questions concerning this letter, you may contact me at (510) 567-6780.

Sincerely,



Susan L. Hugo
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Asst. Agency Director, Environmental Health
Kevin Graves, San Francisco Bay RWQCB
Gil Jensen, Alameda County District Attorney's Office
Edgar B. Howell, Chief, Hazardous Materials Division - files
Allen Baradar, Cal Trans, District 4, P.O. Box 23660
Oakland, CA 94623-0660