

WORK ORDER NO. 000A9210-01

PLEASE SECURE RECORDS FROM:

1ST TIME OUT

DATE BY

ALAMEDA COUNTY ENV.
1131 HARBOR BAY PARKWAY
ALAMEDA, CA
(510) 567-6700

2ND TIME OUT==DO NOT MISS===

THE RECORDS ARE FOR:

US POSTAL SERVICE
EMERYVILLE

DATE OF BIRTH:
IDENTIFICATION:

THE RECORDS YOU NEED TO COPY ARE:

COPY THE ENTIRE FILE , THE CLIENT ESTIMATE IS 3-5 INCHES

*
* FIELD REP GET THESE-----
*
*
*

TO THE CLIENT OFFICE BY 5/4/

3" - 5"

FILED REP QUESTIONNAIRE

1. DID YOU GET DECLARATION? _____
2. DID YOU GET BILLING? _____
3. IF WE ASKED FOR X-RAYS, ARE YOU BRINGING THEM BACK NOW? _____
4. IF WE ASKED FOR X-RAYS, AND THEY DO NOT HAVE ANY, DID YOU HAVE THE CUSTODIAN SIGN DECLARATION? _____
5. FEE ADVANCED? _____
6. PAGES COPIED? _____
7. LARGE JOBS--TOTAL NUMBER OF ROLLS _____

FIELD REPRESENTATIVE

FIRST AVAILABLE DAY TO COPY 11/11/91

WAIVER TO COPY EARLY RECEIVED & ON FILE YES-----NO (CIRCLE)

Appointment → 5/11/95
at 10 a.m.

DMJM

February 14, 1995

Mr. Michael J. Grant
Manager, Environmental Field Operations
Southern Pacific Lines
One Market Plaza
San Francisco, California 94105

Dear Mr. Grant:

This letter serves to confirm our meeting on Friday February 17, 1995 at 1:30pm within the Southern Pacific Lines area between the United States Postal Service (USPS) Emeryville Branch and the Market Place property.

At this meeting, we will discuss reasons why we believe the USPS request for access to the area between the USPS Emeryville Branch and the Market Place property should be reconsidered.

The limited environmental investigation planned, as discussed in the October 3, 1994 letter from the USPS, will provide valuable gradient information from which plume migration might be deduced from the subsurface data provided by the requested investigation.

And, if the USPS request is granted, we would like to discuss implementation logistics, such as train schedules and flagmen, in order that the proposed investigation is completed to your satisfaction.

We are looking forward to meeting you to continue our discussions on this matter.

Sincerely,



Charles Wren
Project Manager

cc: Kayode Kadara, USPS
Susan Hugo, Alameda County
Stason Foster, Lowney Associates



11023307
FEB -7 11 10

February 1, 1995

Susan Hugo, Senior Hazardous Materials Specialist
Alameda County Health Care Services
Department of Environmental Health
Hazardous Materials Division
1131 Harbor Bay Parkway
Alameda, California 94502-6577

Subject: Forth Quarter 1994 Groundwater Monitoring Report
United States Postal Service (USPS)
Emeryville Branch, 1505 62nd Avenue
Emeryville, California 94608

Dear Ms. Hugo:

In accordance with the regulations of Alameda County and the approved May 26, 1994 revised work plan by Lowney Associates, we are pleased to present the attached Forth Quarter 1994 Monitoring Report for the USPS Emeryville Branch, located on 1505 62nd Avenue in Emeryville, California.

After review of this report, we hope that you will find that the data presented satisfactorily addresses your requirements.

Please do not hesitate to contact me at (415)794-6857 or Charles Wren, Project Manager at (415)986-1373 if there are any questions or concerns.

Sincerely,

A handwritten signature in cursive script, appearing to read "Clair Kenaston".

Clair Kenaston, P.E.
USPS Contracting Officer

cc: Kayode Kadara, Environmental Programs, USPS
Rich Hiatt, RWQCB, 2101 Webster St., Ste 500, Oakland, CA 94612
Charles W. Wren, DMJM

DMJM

TRANSMITTAL

To: SUSAN HUGO
 From: CHARLES WREN
 Telephone No.: PRACR
415-698-1472
415-986-1373 (OFFICE)

Date: 3 FEB 95 Log #:
 Bldg.: J.O.:
 Project:
 Re:

We are sending you the following items:

- Attached
- Prints
- Drawings
- Specifications

- Under separate cover
- Via:
- Computer Media
- Other:

| Copies | Date | Type |
|--------|-----------|------|
| 1 | 27 JAN 95 | |
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Description
LETTER FROM SOUTHERN PACIFIC LINES
TO THE USFS DENYING
ACCESS TO PERFORM
HYDROPHACT SAMPLING.

These Are Transmitted For The Purpose Checked Below:

- For Approval
- For Your Use
- As Requested
- For Review and Comment
- Other:
- Approved as Submitted
- Approved as Noted
- Returned for Corrections
- For Distribution
- Resubmit
- Submit
- You are Authorized to Proceed
- You are NOT Authorized to Proceed

Remarks: MR. GRANT, OF SP LINES, SUGGESTED THAT WE COULD
ME @ THE SITE TO DISCUSS THE MATTER. HE INDICATED THAT
AFTER THE DISCUSSION, HE COULD CHANGE HIS POSITION. CALL
ME & LET ME KNOW WHAT YOU THINK.

- cc: Project file, DMJM
- DMJM Chron
- Other:

Signed: Charles Wren

If Enclosures Are Not As Noted Please Notify Sender At Once.



U.S. POSTAL SERVICE
FACILITIES SERVICE OFFICE
SAN BRUNO CA 94099-0300

95 FEB -1 PM 2: 09

Southern Pacific Lines

Environmental Operations

Southern Pacific Building • One Market Plaza • San Francisco, California 94105

Michael J. Grant
Manager, Environmental Field Operations
Oregon, California, Nevada, Arizona

Office 415-641-2838
Fax 415-541-1734
Mobile 415-264-2191
Page 800-608-8078

27 January 1995

Mr. Kayode Kadara
United States Postal Service
850 Cherry Ave.
San Bruno, CA 94099-0310

OPTIONAL FORM NO. 7-88

FAX TRANSMITTAL # of pages = 1

To: CHARLES WREN From: K. KADARA

Dept./Agency: DMTM Phone #: 415/794-6156

Fax #: _____

FORM 7500-01-317-7308 500-101 GENERAL SERVICES ADMINISTRATION

SUBJECT: Access Request
Emeryville, California

Dear Mr. Kadara:

Southern Pacific has received your 3 October 1994 request for access to railroad property in the Emeryville area to perform an environmental investigation. Based on the information provided with your letter, it appears that other property could be accessed to meet the objectives of your proposed investigation. Your request is denied.

Should you have any questions, please don't hesitate to give me a call.

Sincerely,

Michael J. Grant
Southern Pacific Lines

usps001.let

cc: C. A. Culley
P. Amanda



45500 Fremont Boulevard

Fremont, CA U.S.A. 94538

(510) 498-5500

January 31, 1995

Federal Express

Bay Area Air Quality
Management District
Ms. M.K. Carol Lee
939 Ellis Street
San Francisco, CA 94109

Re: Truck Line Thermal Oxidizer Burner Trial, Experimental Exemption

Dear Ms. Lee:

We are pleased to have received the District's January 18, 1995, letter granting the experimental exemption for the DUUR/COEN burner trial. We would however like to request that the exemption which currently applies only to NOx be extended, on a limited basis, to include both operating temperature, and POC destruction efficiency.

As you are aware, the previous retrofit of the Truck Line thermal oxidizers' with Cyclomax low NOx burners presented us with various unforeseen operational problems. Those problems resulted in NUMMI, on several occasions, unavoidably operating outside of these required parameters. This occurred despite the more relaxed provisions of operating temperature and POC destruction efficiency provided by the terms of the variance.

We request that temperature and POC destruction efficiency be added to the experimental exemption provisions. We propose it would apply to non-consecutive production days, and not to exceed more than a total of 240 hours of operation. If more than one consecutive production day is involved, or if the total of 240 hours is consumed, then NUMMI will report the operational problem as a breakdown. The request to allow for any one production day is based on the fact that to correct an operational problem may require entry into the Thermal Oxidizer. The thermal oxidizer takes several hours to cool. The 240 hours is based on, but not limited to, two twenty hour operating days per month, for six months. The number of hours this portion of the experimental exemption is utilized will be documented by the continuous temperature chart recorders which are currently required by permit. In addition, NUMMI proposes to report the number of days and hours this

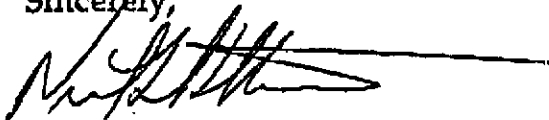
Ms. M.K. Carol Lee
January 31, 1995
Page 2

portion of the experimental exemption is utilized. This will be in the test results report which is required upon completion of the project.

Also, enclosed is a check in the amount of \$452.00 as required by Regulation 3, Section 313, and invoiced in the District's January 18, 1995 letter, (see attached).

Please call me at (510) 498-5793 if you have any questions.

Sincerely,



Neil Ledbetter
Assistant Manager
Environmental Affairs

Attachment



ALCO
HAZMAT

94 OCT -6 PM 3:50

October 3, 1994

STID 4428

Mr. Darell Maxy
Southern Pacific Lines
P. O. Box 24374
Oakland, CA 94623-1374

Dear Mr. Maxy:

Historically, an oil distribution facility was located on the site of the new Emeryville Branch of the United States Postal Service (USPS). In fact, construction for the new Emeryville Branch was interrupted in order to remove the underground storage tanks and piping that were uncovered during construction activities. Although the USPS was never an owner nor an operator of the underground storage tanks, the USPS has elected to serve the public good and proceed with the cleanup as expeditiously as possible, independent of causative responsibility.

To fully assess the level of contamination and cleanup around the site, USPS respectfully requests that Southern Pacific Lines grant access to the area between the USPS Emeryville Branch and the Market Place property. This will allow for the completion of a subsurface exploration program of one exploratory hydropunch boring in order to determine the soil and ground water quality in the area between the USPS Emeryville Branch and the Market Place property.

I have attached a copy of the May 26, 1994, "Revised Work Plan for Environmental Services" by Lowney Associates for procedural details. If you have any technical questions regarding the procedure, please telephone Mr. Stason Foster of Lowney Associates at (415) 967-2365. Please direct questions regarding regulatory approval of the work plan to Ms. Susan Hugo, Senior Hazardous Material Specialist of the Alameda County Health Care Services Agency, at (510) 567-6700.

The USPS appreciates your cooperation and assistance. If you have any other questions, please call Mr. Charles Wren at (415) 986-1373 or myself at (415) 794-6156.

Sincerely,

Kayode Kadara
Environmental Specialist

cc: Clair Kenaston
Susan Hugo
Stason Foster
Charles Wren

LOWNEY ASSOCIATES

Environmental / Geotechnical / Engineering Services

405 Clyde Avenue, Mountain View, California 94043
PHONE (415) 967-2365 FAX (415) 967-2785

STID 4428

TENTATIVE PROJECT SCHEDULE

| | |
|---|---------------------------------|
| ▼ To: Ms. Susan Hugo Alameda County Environmental Health | ▼ Fax No: (510) 337-9335 |
| Mr. Kayode Kadara United States Postal Service | ▼ Fax No: (415) 794-0820 |
| ▼ From: Stason Foster Todd McNair | ▼ Date: 9/29/94 |
| ▼ Re: Schedule for ground water sampling Emeryville Post Office | ▼ Total Pages: 1 |
| | ▼ Job #: 864-17B |

The purpose of this fax is to inform you of the schedule for monitoring well sampling at the Emeryville Post Office. We have coordinated the sampling with PES Environmental, the consultant for the Emeryville Marketplace, and plan to sample on Tuesday October 4, 1994.

TENTATIVE SCHEDULE:

- 10/4: Sample five on-site wells and five Marketplace wells. Submit samples for analysis on a standard two-week laboratory response time.
- 10/18: Receive ground water sample results

At this time, we will continue with the quarterly monitoring as planned. If access is granted to perform the hydropunch boring in the rail road right-of-way, we will present the information in the following quarterly report. Quarterly reports would be submitted to you within three weeks from the end of the quarter.

Preliminary information would be made available to you as it is obtained. If you have any questions regarding this schedule, please call.

No Mail Copy to Follow.
Please notify us immediately if you have received this fax in error.

Time Sent _____
Sender's Initials _____

ALCO
HAZMAT
SV SEP 14 PM 2:45

September 13, 1994
864-17B, MV091301

Mr. Charles Wren
DANIEL, MANN, JOHNSON & MENDENHALL
153 Kearny Street, Suite 600
San Francisco, California 94108-4815

**RE: ENVIRONMENTAL ENGINEERING
SERVICES
EMERYVILLE POSTAL FACILITY
EMERYVILLE, CALIFORNIA**

Dear Mr. Wren:

The purpose of this letter is to update you on the current status of the work plan for the United States Postal Facility located at 1505 62nd Street in Emeryville, California. As you know, the proposed work includes a hydropunch boring to be drilled in the Southern Pacific Railroad right-of-way between the subject site and the Emery Bay Marketplace property, and a quarterly ground water sampling program which will include sampling of the five on-site wells in addition to off-site wells located at the adjacent marketplace.

At this time, we have contacted PES Environmental, Inc., the consultant for the marketplace property and have been given approval to incorporate the off-site wells into the sampling plan. We will coordinate the sampling to coincide with the PES quarterly monitoring schedule at the marketplace property. As a condition to allowing access, data obtained during sampling of the on and off-site wells would need to be made available to PES and the marketplace property owners. The next sampling event is scheduled for October.

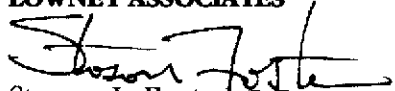
In addition, we met with Mr. Robert Burnam of Southern Pacific and Mr. Donald Winglewich of Precision Sampling, Inc. on September 1, 1994, at the project site to evaluate if a hydropunch boring is feasible in the area of interest. During the meeting, we concluded there were two areas which would accommodate the proposed hydropunch boring, and that a contractors right-of-entry would need to be obtained from Southern Pacific. This reportedly requires the completion of various forms and a submittal of proof of insurance. In addition, a flag-man provided by Southern Pacific would also be required during the time of drilling.

While trying to obtain the necessary right-of-entry forms, Mr. Darell Maxy of Southern Pacific explained in a telephone conversation on September 9, 1994, that they would not authorize the proposed work unless they received a letter from

the United States Postal Service describing the reasons the proposed work is necessary. Mr. Maxy can be contacted at Southern Pacific Lines, P.O. Box 24374 Oakland, California 94623-1374 and (510) 891-7441. At this time, we will continue with the proposed quarterly monitoring as planned.

Very truly yours,

LOWNEY ASSOCIATES



Stason I. Foster, P.E.
Environmental Engineer

SIF:THM

Copies: Addressee (1)
Alameda County Health Care Services(1)
Hazardous Materials Division
Attn: Ms. Susan Hugo

DMJM

July 20, 1994

*Rec'd
7/22/94*

STID 44 28

Susan Hugo, Senior Hazardous Materials Specialist
Alameda County Health Care Services
Department of Environmental Health
Hazardous Materials Division
1131 Harbor Bay Parkway
Alameda, California 94502-6577

Subject: Site Cleanup
United States Postal Service (USPS)
Emeryville Branch, 1505 62nd Avenue
Emeryville, California 94608

Dear Ms. Hugo:

In confirmation of today's telephone conversation, this letter acknowledges receipt of conditional approval to implement the May 26, 1994 revised work plan of the January 5, 1994 original work plan by Lowney Associates.

Approval of the May 26, 1994 revised work plan is subject to:

- (1) Submission of a site map detailing,
 - (a) The locations of all ten groundwater wells to be sampled. This will include both the on-site wells and the Market Place property wells; and
 - (b) The location of the exploratory boring from which soil samples and the ground water hydropunch sample will be collected.
- (2) And, if the organic vapor meter reading detects any compounds of concern in the soil sample to be collected at the five foot depth interval, it will be analyzed, at a state certified laboratory for the same sampling suite as the other soil sample.

It is my understanding that approval of the May 26, 1994 revised work plan is subject only to meeting the above stated conditions. Please contact me immediately, by facsimile or telephone, if this understanding is inexact for any reason.

Daniel, Mann, Johnson, & Mendenhall
San Francisco Division

153 Kearny Street
Suite 600
San Francisco, California 94108-4815
Telephone: 415/986-1373
Fax: 415/986-4886

Planning
Architecture
Engineering
Program/Construction
Management

July 20, 1994
Alameda County Health Care Services
Emeryville Branch
Revised Work Plan
Page 2 of 2

In addition, as you requested, you will receive a minimum notice of seventy-two (72) hours before any site work is initiated.

Thank you for your continued attention.


Charles W. Wren,
Project Manager

cc: Clair Kenaston, Contracting Officer, USPS
Kayode Kadara, Environmental Programs, USPS
Rafat A. Shahid, Asst. Agency Director, Environmental Health
Rich Hiett, San Francisco Bay RWQCB
Gil Jensen, Alameda County District Attorney's Office
Edgar B. Howell, Chief, Hazardous Materials Division
Stason Foster, Lowney Associates

DMJM

DMJM

153 Kearny Street
San Francisco, CA 94108
Phone 415-986-1373
Fax: 415-986-4886

STID 4428

FAX TRANSMITTAL

TO: SUSAN HUGO

FROM: CHARLES WREN

SUBJECT: APPROVAL OF 26 MAY WORK PLAN

Total number of pages including this cover sheet: 3

PLEASE REVIEW THE ATTACHED DRAFT
& CALL ME W/ YOUR COMMENTS,

IF ANY.

THANKS.

7/20/94 talked to Charles Wren - re:

Verbal approval of WP 5/26/94,

confirm that soil sample must be
collected off the lining (at soil/water interface)

& analyzed in the laboratory. ✓

If sample at 5ft interval showed
readings - must be confirmed by analyses

for a state certified lab.

DRAFT DRAFT DRAFT DRAFT DRAFT DRAFT DRAFT DRAFT DRAFT DRAFT

July 19, 1994

Susan Hugo, Senior Hazardous Materials Specialist
Alameda County Health Care Services
Department of Environmental Health
Hazardous Materials Division
1131 Harbor Bay Parkway
Alameda, California 94502-6577

Subject: Site Cleanup
United States Postal Service (USPS)
Emeryville Branch Site, 1505 62nd Avenue
Emeryville, California 94608

Dear Ms. Hugo:

In affirmation of yesterday's telephone conversations, this letter acknowledges receipt of conditional approval to implement the May 26, 1994 revised work plan of the January 5, 1994 original work plan by Lowney Associates.

Approval of the work plan is subject to submission of a site map detailing the following information:

- (a) The locations of all ten groundwater wells to be sampled. This will include both the on-site wells and the Market Place property wells; and
- (b) The location of the exploratory boring from which soil samples and the ground water hydropunch sample will be collected.

It is my understanding that approval of the May 26, 1994 revised work plan is subject only to meeting the above stated condition. Please contact me immediately, by facsimile or telephone, if this understanding is inexact for any reason.

In addition, as you requested, you will receive a minimum notice of seventy-two (72) hours before any site work is initiated.

Handwritten notes:
✓
not analyzed
and sample
at site
with
signature

DRAFT DRAFT DRAFT DRAFT DRAFT DRAFT DRAFT DRAFT DRAFT DRAFT

Thank you for your continued attention.

Charles W. Wren,
Project Manager

cc: Clair Kenaston, Contracting Officer, USPS
Kayode Kadara, Environmental Programs, USPS
Rafat A. Shahid, Asst. Agency Director, Environmental Health
Rich Hiett, San Francisco Bay RWQCB
Gil Jensen, Alameda County District Attorney's Office
Edgar B. Howell, Chief, Hazardous Materials Division
Stason Foster, Lowney Associates

DMJM

STID 4428

July 18, 1994

Susan Hugo, Senior Hazardous Materials Specialist
 Alameda County Health Care Services
 Department of Environmental Health
 Hazardous Materials Division
 1131 Harbor Bay Parkway
 Alameda, California 94502-6577

Subject: Site Cleanup
 United States Postal Service (USPS)
 Emeryville Branch Site, 1505 62nd Avenue
 Emeryville, California 94608

Dear Ms. Hugo:

In affirmation of our telephone conversation of today, this letter acknowledges receipt of approval to implement, without alteration, the May 26, 1994 revised work plan of the January 5, 1994 original work plan by Lowney Associates.

It is my understanding that the May 26, 1994 revised work plan is approved as submitted. Please contact me immediately, by facsimile or telephone, if this understanding is inexact for any reason. Otherwise, work will proceed without delay.

And, as you requested, you will receive a minimum notice of seventy-two (72) hours before any site work is initiated.

Thank you for your continued attention.



Charles W. Wren,
 Project Manager

cc: Clair Kenaston, Contracting Officer, USPS
 Kayode Kadara, Environmental Programs, USPS
 Rafat A. Shahid, Asst. Agency Director, Environmental Health
 Rich Hiatt, San Francisco Bay RWQCB
 Gil Jensen, Alameda County District Attorney's Office
 Edgar B. Howell, Chief, Hazardous Materials Division
 Stason Foster, Lowney Associates

DMJM

153 Kearny Street
San Francisco, CA 94108
Phone 415-986-1373
Fax: 415-986-4886

FAX TRANSMITTAL

5 JUL 94

TO: SUSAN HUGO

FROM: CHARLES WREN

SUBJECT: EMERYVILLE SITE FOR US POSTAL SERVICE.

Total number of pages including this cover sheet: 1

I COULD NOT GET THRU OVER THE
PHONE TODAY SO I THOUGHT THAT
I WOULD SEND THIS NOTE TO
FIND OUT IF YOU HAD ANY QUESTIONS
OR COMMENTS REGARDING THE
REVISED WORKPLAN SENT BY
LOWNEY ASSOCIATES.

PLEASE CALL ME @ 415-986-1373

+ LET ME KNOW IF WE CAN

PROCEED W/ THE WORK AS PROPOSED

+ DISCUSSED IN OUR LAST MEETING

ON MAY 5, 1994.

**ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY**

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

February 8, 1994
STID# 4428

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

Mr. Clair Kenaston
Contracting Officer
United States Postal Service
850 Cherry Avenue
San Bruno, California 94099-0300

**RE: Workplan for Environmental Engineering Services
at United States Postal Service - 6121 Hollis Street
Emeryville, California 94608**

Dear Mr. Kenaston:

This office has completed review of the "Workplan for Environmental Engineering Services", dated January 5, 1994 and prepared by Lowney Associates for the referenced site. This report was submitted under cover letter from Daniel, Mann, Johnson, & Mendenhall dated January 6, 1994.

Based on this review, the basic elements of the workplan is acceptable provided the following items are addressed:

- 1) During borehole advancement, soil samples must be collected at a minimum of every five feet in the unsaturated zone, significant changes in lithology and where field screening identifies the presence of contaminants. The selection of samples chosen for laboratory analysis should be based primarily on field evidence. A minimum of one sample submitted for analysis from each boring must be from the saturated/unsaturated zone interface. Samples must be analyzed for TPH gasoline, TPH diesel, TOG, benzene, toluene, ethyl benzene, xylene and PCB.
- 2) A minimum of 24 hours, and preferably 72 hours should pass between well development and purging/sampling.
- 3) Wells should be surveyed to an accuracy of 0.01 foot and referenced to a common bench mark such as mean sea level (MSL).
- 4) Please submit a site map showing the location of the two monitoring wells to be installed west of the property. A copy of the monitoring well construction diagrams should also be submitted.

Mr. Clair Kenaston
RE: 6121 Hollis Street, Emeryville, CA 94608
February 8, 1994
Page 2 of 2

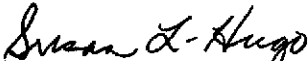
- 5) Groundwater samples must be analyzed every quarter for the following target compounds: TPH gasoline, TPH diesel, TOG, benzene, toluene, xylene, ethyl benzene, and PCB. After four quarters of non detect levels have been achieved, the monitoring program will be evaluated and/or the site will be recommended for closure.
- 6) Please notify this office 72 hours in advance when field work is slated to begin so a site visit can be arranged by a representative from this office.

Response to item #4 should be provided to this office before field work commence. A report must be submitted within **45 days** after workplan implementation.

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.

Please contact me at (510) 271-4530 if you have any questions concerning this letter.

Sincerely,


Susan L. Hugo

Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Asst. Agency Director, Environmental Health
Gil Jensen, Alameda County District Attorney's Office
Edgar B. Howell, Chief, Hazardous Materials Division - files
Charles Wren, DMJM, 153 Kearny Street, Suite 600
San Francisco, California 94108-4815
Stason Foster, Lowney Associates, 405 Clyde Avenue
Mountain View, California 94043

STID 4428

DMJM

December 8, 1993

Susan Hugo, Senior Hazardous Materials Specialist
Alameda County Health Care Services
Department of Environmental Health
Hazardous Materials Division
80 Swan Way, Room 200
Oakland, California 94621

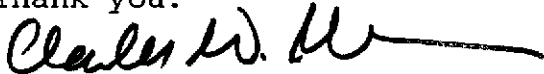
Subject: Site Cleanup
United States Postal Service (USPS)
Emeryville Branch Site, 1505 62nd Avenue
Emeryville, California 94608

Dear Ms. Hugo:

This letter serves to record the agreement made during our telephone conversation of yesterday to extend the December 1, 1993 deadline stated in your October 14, 1993 letter to January 7, 1993.

Given that the on-site hydrocarbon contamination of concern dates back fifty years and more, additional coordination activities are necessary. The United States Postal Service appreciates your consideration in this matter.

Thank you.



Charles W. Wren,
Project Manager

cc: Clair Kenaston, Contracting Officer, USPS
Rafat A. Shahid, Asst. Agency Director, Environmental Health
Rich Hiett, San Francisco Bay RWQCB
Gil Jensen, Alameda County District Attorney's Office
Edgar B. Howell, Chief, Hazardous Materials Division
Stason Foster, Lowney Associates

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



*12/7/93
talked to Charles when
deadline extended to
1/7/94*

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

October 14, 1993
STID# 4428

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

Mr. Clair Kenaston
Contracting Officer
United States Postal Service
850 Cherry Avenue
San Bruno, California 94099-0300

**RE: Status of the Soil and Groundwater Investigation/Remediation
at the Proposed Emeryville Postal Facility
6121 Hollis Street, Emeryville, California 94608**

Dear Mr. Kenaston:

The Alameda County Department of Environmental Health, Hazardous Materials Division has recently reviewed the files concerning the soil and groundwater investigation/remediation at the referenced site. Two underground storage tanks (1-500 gallon and 1-600 gallon capacity) were removed at the site on August 2, 1993. We are in receipt of the following reports:

- * Soil and Ground Water Quality Evaluation (July, 1993) prepared by Lowney Associates
- * Underground Fuel Tank Removal and Soil Excavation (August, 1993) prepared by Lowney Associates
- * Remedial Measures (September 15, 1993) prepared by Lowney Associates
- * Construction Drawings for the Soil Vapor and Groundwater Extraction Treatment System (July, 1993)

Soil sample collected from the bottom of the 600 gallon tank had non detectable level of TPH gasoline, TPH diesel, TOG, benzene, toluene, ethyl benzene and xylenes. However, the result of the soil sample collected (5 ft. bgs) during the removal of the 500 gallon tank located in the center of the site exhibited 1,800 ppm TPH diesel. The grab water sample showed 150 ppm of TPH diesel. Overexcavation activities were conducted in the area of the former 500 gallon tank at the center of the site, area at the southeast corner of the site where oil impacted soil was detected during previous on-site work and the area of the former railroad siding. Verification soil samples were collected and the following residual soil contamination remains on site:

- southeast area sample SE-8 (17,000 ppm TOG)
- central area sample SS-8 (240 ppm TOG)
- trench area samples: TR-2 (1,600 ppm TOG); TR-4 (1,000 ppm TOG, 1,200 ppm TPH diesel); and TR-5 (400 ppm TOG, 110 ppm TPH diesel)
- railroad siding samples : RR-15 (170ppm TOG); RR-17 (110 ppm TOG)

Mr. Clair Kenaston
RE: 6121 Hollis Street, Emeryville CA 94608
October 14, 1993
Page 2 of 4

Currently, there are five groundwater monitoring wells on-site. Four of the wells (MW-1A, MW-2, MW-3, MW-4) showed elevated levels of contamination as high as 1,500 ppb TPH gas and 4,900 ppb TPH diesel. MW-1 had non-detect level of TPH gas and TPH diesel.

Based upon the review process of all the reports submitted to this office for the referenced site, the recommended approach of conducting periodic sampling program alone without any remediation is not acceptable due to the following issues:

- 1) The extent of soil and groundwater contamination remains undefined. Monitoring well MW-1A showed 4,900 ppb TPH diesel and MW-4 had 1,200 ppb TPH gas and 730 ppb TPH diesel. These two wells are located in close proximity to the property line. Additional soil borings and/or wells ^{west} east of the property are necessary to complete the delineation of the contaminant plume.
- 2) It appears that the contamination may be migrating off-site. A remedial system must be installed to contain the plume on-site.
- 3) The presence of residual soil contamination on site must be addressed concurrent to the proposed construction of the Emeryville Postal Facility.

*performed
concentration
and construction
WP 1/15/94*
The proposed remedial measure (soil vapor and ground water extraction system) to be implemented on site is acceptable to this office.

In addition, the following issues must be addressed:

*spreadsheets
to Keniston*
A workplan to delineate the vertical and lateral extent of the plume must be submitted to this office.

- Quarterly sampling of all the monitoring wells must be implemented in a timely fashion because of the extent of groundwater contamination at the site. Groundwater samples must be analyzed for target ^{contaminants} (TPH as gasoline, TPH as diesel, oil & grease, BTEX and PCB). Groundwater elevation readings must be incorporated in the quarterly monitoring program and verified groundwater flow direction must be established at the site.
- Please clarify the stockpiled soil disposition. Documentation of the stockpiled soil disposal must be submitted to this office.

Keniston

Mr. Clair Kenaston
RE: 6121 Hollis Street, Emeryville, CA 94608
October 14, 1993
Page 3 of 4

- 11/5/93*
- Please provide this office with copies of the tank disposal records (manifests).
 - ✓ - Please provide this office with a copy of the screen interval for monitoring wells MW-1 and MW-2.
 - ✓ - Permits from other regulatory agencies which are applicable to the investigation/remediation activities at the site must be followed.
 - Please submit a time schedule for all phases of the investigation and remediation activities.

Response to the items mentioned above must be provided to this office **no later than December 1, 1993.**

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). In addition, the following items must be incorporated in your future reports or work plan:

- 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 work plan
- 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 or the RWQCB 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

Mr. Clair Kenaston
RE: 6121 Hollis Street, Emeryville, CA 94608
October 14, 1993
Page 4 of 4

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 work plan must be confirmed in writing and approved by this agency.

Please contact me at (510) 271-4530 if you have any questions concerning this letter.

Sincerely,



Susan L. Hugo
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Asst. Agency Director, Environmental Health
Rich Hiett, San Francisco Bay RWQCB
Gil Jensen, Alameda County District Attorney's Office
Edgar B. Howell, Chief, Hazardous Materials Division - files
Charles Wren -Daniel, Mann, Johnson & Mendenhall
222 Kearny Street, Suite 500
San Francisco, CA 94108



FACILITIES SERVICE OFFICE

UNITED STATES POSTAL SERVICE
850 CHERRY AVENUE
SAN BRUNO CA 94099-0300

93 SEP 17 AM 10:05

September 13, 1993

Alameda County Health Agency
Department of Environmental Health
80 Swan Way, Rm. 350
Oakland, CA 94621

Attention: Ms. Susan L. Hugo
Senior Hazardous Materials Specialist

Re: USPS Oakland, CA - Emeryville Branch
Environmental Mitigation

Dear Ms. Hugo:

As discussed during our meeting on September 13, this office is finalizing the design for the subject post office and we hope to be able to award a construction contract for the facility by October 15, 1993. However, we must have approval from your office for environmental monitoring or other remedial measures that you may require for the minor amounts of hydrocarbon contamination remaining on the site following our removal of underground storage tanks, piping and contaminated soil.

Please advise whether the option of quarterly ground water monitoring only is an acceptable alternative or, if not, please state the minimum remedial system that must be installed on site that will meet your requirements.

Because of our schedule to award a construction contract, your earliest possible response to this request would be appreciated.

Sincerely,

Clair H. Kenaston, P.E.
Contracting Officer

cc: J. Adkins, Manager
C. Wren, DMJM-SF
O. Perez, DMJM-SF
J. Zaruba
R. O'Connell, Law Dept.

MEMORANDUM

DATE: August 18, 1993

TO: files

FROM: brian

SUBJ: Review of Report from Lowney Associates dated
July 30, 1993

During a site visit at the request of the RPs I was given a copy of the most recent report and workplan from the consultants for the RP. The report indicated that gross contamination of petroleum hydrocarbons exist throughout much of the site. There is also PCB contamination on site ostensibly from the former Westinghouse facility that borders the property to the south-east. Due to the time constraints placed on the contractors for the proposed USPO facility, and the presence of what I consider high levels of contaminations (as much as 13,000 ppm TPH) at the site, I suggested a meeting with the RWQCB concerning the site. This is also due to the fact that the RP is asking that nothing other than long term monitoring be undertaken at the site. I relayed to the RP that this might entail a deed restriction (which would not bother them as they are feds and they don't plan to move anyway). The report by Lowney Associates (page 26) calls for "passive" remediation of the site.

It should be noted that the horizontal extent of contamination has yet to be established, and there appears to be off-site migration of the contamination. I believe these items must be addressed, as well as the potential human health risks involved as previously stated.

LOVNEY ASSOCIATES

Environmental/Geotechnical/Engineering Services

FAX TRANSMITTAL SHEET

▼ To

Firm: ALAMEDA COUNTY - HAZ MAT DIVISION

Attention: BRIAN OLIVA

Fax No. (510) 589 4757 Date: 8-3-93

▼ From

From: STASON FOSTER

Project Name: EMERYVILLE POST OFFICE

Project No.: 854-17A Pages: 3
(Including cover sheet)

▼ Subject

H: BRIAN,

THIS LETTER WAS PREVIOUSLY FAXED IN DRAFT TO
CHARLES WREN. IT'S KIND OF OUT DATED NOW
BUT I WAS ASKED TO SEND A COPY TO YOU
JUST FOR THE RECORDS. OUR REPORT FOR
SITE CHARACTERIZATION WORK WAS COMPLETED
7-30-93. YOU SHOULD GET A COPY OF THIS
SOON. A SUBSEQUENT REPORT REGARDING THE
TANK REMOVALS WILL ALSO BE PREPARED.

CALL IF YOU HAVE ANY QUESTIONS. THANKS,
STASON FOSTER

Mail copy to follow? Yes No Sender's Initials _____ Time _____

IF YOU HAVE RECEIVED THIS FAX IN ERROR, PLEASE NOTIFY US BY TELEPHONE IMMEDIATELY SO THAT WE CAN ARRANGE FOR THE RETRIEVAL OF THE DOCUMENTS AT NO COST TO YOU.

405 Clyde Avenue, Mountain View, California 94043
(415) 967-2365 FAX (415) 967-2785

LOWNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

July 22, 1993
864-17A, MV072204

Mr. Brian Oliva
ALAMEDA COUNTY DEPARTMENT
OF ENVIRONMENTAL HEALTH
80 Swan Way, Room 200
Oakland, California 94621

RE: **STATUS OF SITE ACTIVITIES
EMERYVILLE POST OFFICE SITE
EMERYVILLE, CALIFORNIA**

Dear Mr. Oliva:

The purpose of this letter is to document items discussed in our meeting at the referenced site on July 20, 1993. Based on our discussions, we understand that you have recently reviewed and generally approved our work plan for the site dated May 7, 1993.

As we discussed, many of the tasks outlined in the work plan (including Tasks A through E) have already been completed. Preliminary soil and ground water data collected were discussed and presented to you in the form of site plans and tables. We are currently compiling this data into a report that will better discuss current site conditions. This report should be completed approximately within one week.

It is anticipated that items discussed under Task H of the work plan will be initiated the week of July 26. These items include the removal of the two existing underground storage tanks, piping, and concrete debris. A work plan and permit applications for the tank removals will be submitted to you by the contractor (Gettler-Ryan). As discussed in our work plan, Lowney Associates will observe the tank removal work, collect verification soil samples, and prepare a separate tank closure report.

In conjunction with the tank and piping removal work, surficial soil impacted with petroleum oil and PCBs will be excavated and disposed off-site. The first of the two proposed soil excavation areas is the southeast corner of the site. Petroleum oil (13,000 ppm) and PCBs (0.042 ppm) were initially detected in soil to a depth of approximately 3 feet at this location (Lowney, April 1993). Additional soil sampling was performed recently in this area to better establish the extent of impacted soil at this location. The purpose of excavating this soil is to reduce potential impacts to ground water as well as to reduce concerns that if the impacted soil is not removed, it may interfere with future construction activities due to its shallow depth. Construction at the site is likely to involve grading and trenching activities that could be interrupted if impacted soil is present within the upper few feet.

Alameda County Dept. of Environmental HealthEmeryville Post Office

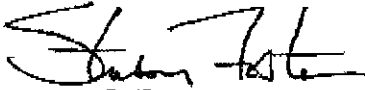
The second area to be excavated includes the soil located below the former train track spur which ran along the western site boundary. Petroleum oil (670 ppm) and PCBs (0.62 ppm) were also initially detected at this location and appeared limited to the gravelly fill which extends to a depth of approximately 1 foot below the former train tracks.

Lowney Associates will be present on-site also to observe this work, guide the contractor in excavating the impacted areas, and collect verification soil samples from the excavated areas.

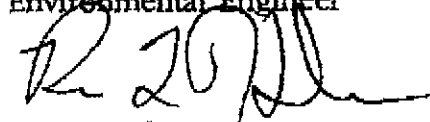
If you have any questions or comments regarding the work performed or that which is planned at the site, please call.

Very truly yours,

LOWNEY ASSOCIATES



Stason I. Foster
Environmental Engineer



Ron L. Helm
Environmental Geologist

RLH:SIF

Copies: Addressee (1)
USPS c/o DMJM
Attn: Mr. Charles Wren

ACCEPTED

Underground Storage Tank Closure Permit Application

Alameda County Division of Hazardous Materials
80 Swan Way, Suite 200,
Oakland, CA 94621
Telephone: (510) 271-4320

7/7/93

These closure/removal plans have been received and found to be acceptable and essentially meet the requirements of State and Local Health Laws. Changes to your closure plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits for construction/destruction.

One copy of the accepted plans must be on the job and available to all contractors and craftsmen involved with the removal.

Any changes or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspections Department to determine if such changes meet the requirements of State and local laws.

Notify this Department at least 72 hours prior to the following required inspections:

- _____ Removal of Tank(s) and Piping
- _____ Sampling
- _____ Final Inspection

Issuance of a) permit to operate, b) permanent site closure is dependant on compliance with accepted plans and all applicable laws and regulations.

***THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS**

Contact Specialist:

① Site Safety Plan must adhere to 29 CFR 1910.120

② See Correcting as note in Red ink

③ site is contaminated with PCBs

UNDERGROUND TANK CLOSURE PLAN

*** Complete according to attached instructions ***

1. Business Name U.S. POST OFFICE
Business Owner US POSTAL SERVICE
2. Site Address 6121 Hollis ST
City EMERYVILLE Zip 94608 Phone N/A
3. Mailing Address 850 CHERRY AVE
City SAN BRUNO Zip 94099-0300 Phone (415) 742-4601
4. Land Owner US POSTAL SERVICE
Address 850 CHERRY AVE City, State SAN BRUNO CA Zip 94099-0300
5. Generator name under which tank will be manifested US POSTAL SERVICE
EPA I.D. No. under which tank will be manifested CAC 0015840

6. Contractor GETTLER- RYAN INC
Address 2150 W. WINTON AVE
City HAYWARD Phone 510 783 7500
License Type* HAZ A ID# 220793

*Effective January 1, 1992, Business and Professional Code Section 7058.7 requires prime contractors to also hold Hazardous Waste Certification issued by the State Contractors License Board. Indicate that the certificate has been received, in addition, to holding the appropriate contractors license type.

7. Consultant LOWNEY ASSOCIATES
Address 405 Clyde Ave
City MOUNTAIN VIEW Phone (415) 967-2365

8. Contact Person for Investigation
Name STASON FOSTER Title ENVIRONMENTAL ENGINEER
Phone (415) 967-2365

9. Number of tanks being closed under this plan 2
Length of piping being removed under this plan Ø
Total number of tanks at facility 2

10. State Registered Hazardous Waste Transporters/Facilities (see instructions).

** Underground tanks are hazardous waste and must be handled ** as hazardous waste

a) Product/Residual Sludge/Rinsate Transporter
Name ERICKSON INC EPA I.D. No. CAD 009466392
Hauler License No. 0019 License Exp. Date 5-94
Address 255 Parr Blvd
City RICHMOND State CA Zip 94801

b) Product/Residual Sludge/Rinsate Disposal Site
Name Gibson Oil Co EPA I.D. No. CAD 980883177
Address 3300 Truxton Ave, Suite 200
City Bakersfield State CA Zip 93301

c) Tank and Piping Transporter

Name ERICKSON INC EPA I.D. No. CAD 009466392
Hauler License No. 0019 License Exp. Date 5-94
Address 255 PARR BLVD
City RICHMOND state CA zip 94801

d) Tank and Piping Disposal Site

Name LMC EPA I.D. No. CAD 009466392
Address 600 S Fourth St
City RICHMOND state CA zip 94805

11. Experienced Sample Collector

Name STASON FOSTER
Company LOWNEY ASSOCIATES
Address 405 CLYDE AVE
City MT VIEW state CA zip 94043 Phone (415) 967-2365

12. Laboratory

Name SEQUOIA ANALYTICAL
Address 680 Chesapeake Dr
City REDWOOD CITY state CA zip 94063
State Certification No. 1210

13. Have tanks or pipes leaked in the past? Yes [] No [X]

If yes, describe. _____

14. Describe methods to be used for rendering tank inert

VENTILATION / Vapor Free w Dry ice

Before tanks are pumped out and inerted, all associated piping must be flushed out into the tanks. All accessible associated piping must then be removed. Inaccessible piping must be plugged.

The Bay Area Air Quality Management District (771-6000), along with local Fire and Building Departments, must also be contacted for tank removal permits. Fire departments typically require the use of explosion proof combustible gas meters to verify tank inertness. It is the contractor's responsibility to bring a working combustible gas meter on site to verify tank inertness.

15. Tank History and Sampling Information

| Tank | | Material to be sampled (tank contents, soil, ground-water, etc.) | Location and Depth of Samples |
|----------|--------------------------------|--|--|
| Capacity | Use History (see instructions) | | |
| 550 | UNKNOWN | Soil Ground water if Contacted | Sidewalls, 2 FT below tank bottom at each end |
| 550 | UNKNOWN | | |

One soil sample must be collected for every 20 feet of piping that is removed. A ground water sample must be collected should any ground water be present in the excavation.

| Excavated/Stockpiled Soil | |
|--|------------------------------|
| Stockpiled Soil Volume (Estimated) 50 yds | Sampling Plan 1 Composite |

Stockpiled soil must be placed on bermed plastic and must be completely covered by plastic sheeting.

16. Chemical methods and associated detection limits to be used for analyzing samples

The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits should be followed. See attached Table 2.

| Contaminant Sought | EPA, DHS, or Other Sample Preparation Method Number | EPA, DHS, or Other Analysis Method Number | Method Detection Limit |
|---|--|---|------------------------|
| BTXE O&G TPH-G TPH-D VOC SEMI-VOC ICAD METALS PCBS | GC FID GC FID EPA 8240 EPA 8270 Cd, Cr, Pb, Zn, Ni | | |

17. Submit Site Health and Safety Plan (See Instructions)

18. Submit Worker's Compensation Certificate copy

Name of Insurer TRANSAMERICA

19. Submit Plot Plan (See Instructions)

20. Enclose Deposit (See Instructions)

21. Report any leaks or contamination to this office within 5 days of discovery. The report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report form. (see Instructions)

22. Submit a closure report to this office within 60 days of the tank removal. This report must contain all the information listed in item 22 of the instructions.

I declare that to the best of my knowledge and belief the statements and information provided above are correct and true.

I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel health and safety. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Once I have received my stamped, accepted closure plan, I will contact the project Hazardous Materials Specialist at least three working days in advance of site work to schedule the required inspections.

Signature of Contractor

Name (please type) Barry E. McCoy

Signature *Barry E McCoy*

Date 7-21-93

Signature of Site Owner or Operator

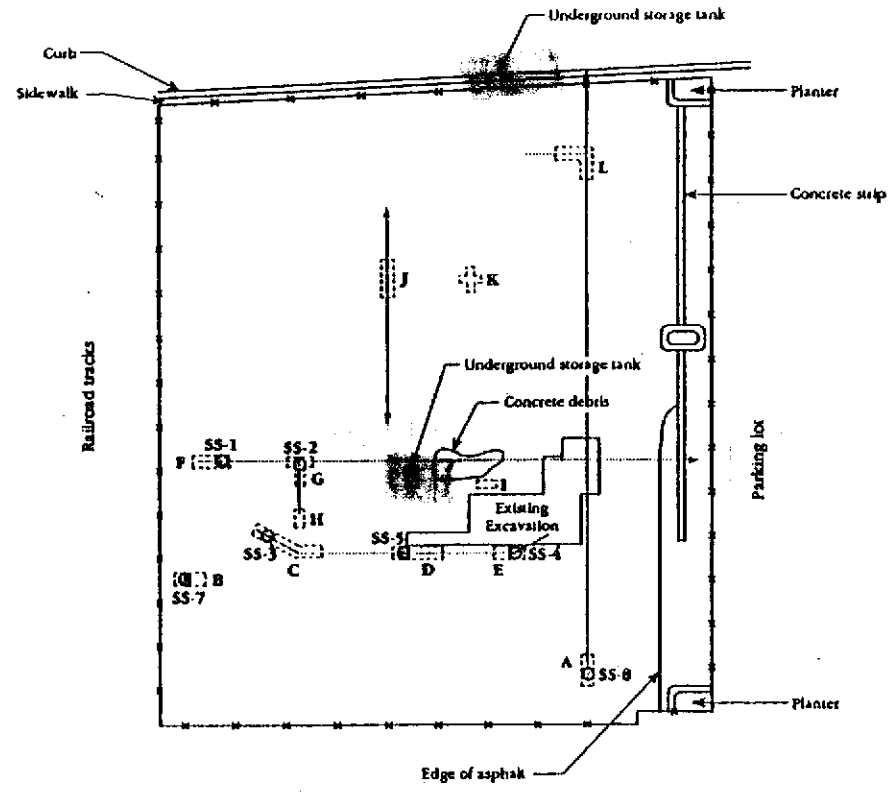
Name (please type) David A. Byron, on behalf of the U.S. Postal Service

Signature *David A. Byron*

Date 7-21-93



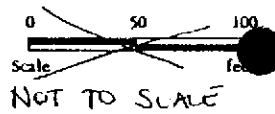
62nd Street



Approximate Direction of Regional Ground Water Flow



Handwritten note: Trench 4D



- LEGEND**
- - Approximate location of soil sample
 - - Approximate trench location
 - - - - Fence
 - - Buried piping

Base by Norcal, dated 2/93.

SITE PLAN
EMERYVILLE POSTAL FACILITY
 Emeryville, California

LOWNEY ASSOCIATES
 Environmental/Geotechnical/Engineering Services

FIGURE 2
 864-17, April 1993



gettler — ryan inc.

SITE SAFETY PLAN, JOB #1450.01

GENERAL INFORMATION

SITE: Company: U.S. Postal Service
 Location: 6121 Hollis Street
 City: Emeryville, California

PLAN PREPARED BY: Gettler-Ryan Inc. DATE: 07/19/93

OBJECTIVES: To provide a safety plan for the safe completion of the site work.

PROPOSED DATE OF SITE WORK: On receipt of permits.

DOCUMENTATION/
SUMMARY:

Hazardous material ~~may~~ is present, caution is advised. Site work includes removal of 2-550 gallon underground storage tanks.

SITE/WASTE CHARACTERISTICS

WASTE TYPE(S): Liquid Solid Vapor

CHARACTERISTIC(S): Volatile Flammable Toxic

FACILITY DESCRIPTION:

Vacant lot at corner of 62nd Street and Overland. One tank is located in the sidewalk area.

STATUS: Fenced.

HAZARD EVALUATION

PARAMETER: TLV 300 ppm THC
HEALTH: ingestion, inhalation, absorption
LEL 10% Gastehtor max.

PCBs have been detected in soils on site however, they are not expected to be encountered in the tank pull area. Avoid contact with any oily substances encountered.

**SPECIAL PRECAUTIONS
AND COMMENTS:**

Correct safety procedures must be followed, per Gettler-Ryan Inc. Health and Safety Plan. UGSTs to be inerted per BAAQMD guidelines (Reg. 8, Section 40) 20 lbs. of dry ice to be placed in each tank prior to removal.

SITE SAFETY WORKPLAN:

PERIMETER ESTABLISHMENT:

Site is fenced. Use barricades and flagging to restrict access to tank removal areas.

PERSONAL PROTECTION:

Level of Protection EPA Level D
Modifications: Rubber gloves, tyvec suits and hard hats
Surveillance Equipment and Material: Gastech

SITE ENTRY PROCEDURES: None

**DECONTAMINATION
PROCEDURES:**

Personnel: Wash thoroughly with detergent solution and water
Equipment: Steam clean as necessary
FIRST AID: As applicable

WORK LIMITATIONS (time of day, weather, heat/cold stress): none

**INVESTIGATION-DERIVED
MATERIAL DISPOSAL:**

Tanks to be manifested and hauled by Erickson. All materials removed from tank hole to be sampled, placed on visqueen on site and covered until classified for proper disposal. Tank materials and rinsates to be hauled by Erickson. Any decontamination water will be drummed, labeled and left on site for classification and disposal. Tyvec suits and rubber gloves will be drummed, labeled and left on site until soil results are returned.

TEAM COMPOSITION: Phil Wright - Job Foreman and site safety officer
1 Laborer
1 Operator
1 Field Technician from Lowney Associates

EMERGENCY INFORMATION

LOCAL RESOURCES:

| | |
|---------------------------|----------|
| Ambulance/Hospital | Dial 911 |
| Police/Sheriff/Hwy Patrol | Dial 911 |
| Fire Department | Dial 911 |

SITE RESOURCES:

Telephone
Visqueen
Fire Extinguisher
First Aid Kit
Sorbant Pads

EMERGENCY CONTACT:

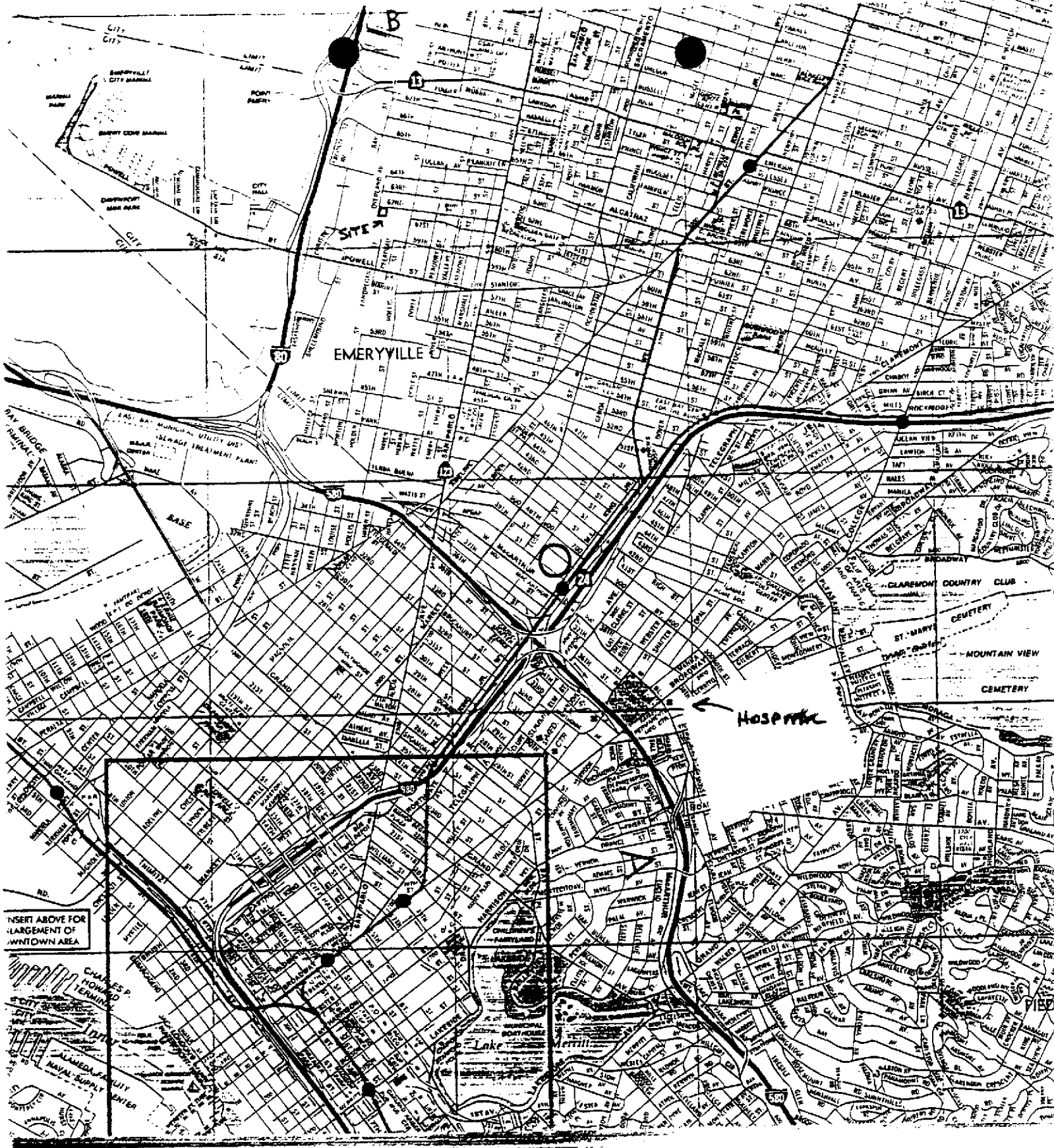
Gettler-Ryan Inc. 1-510-783-7500

EMERGENCY ROUTES:

Nearest emergency hospital is:

Kaiser Medical Center
280 W. MacArthur Boulevard
Oakland, California
1-510-596-7600

Map Attached



ROUTE TO : KAISER MEDICAL CENTER
 280 W. MacArthur Blvd
 OAKLAND, CA
 (510) 596-7600

ACORD CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY)

04/08/93

PRODUCER
 Matsen Insurance Brokers
 100 Stony Point Road Ste.160
 P.O. Box 907
 Santa Rosa, CA 95402

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

COMPANIES AFFORDING COVERAGE

COMPANY LETTER **A** Transamerica

COMPANY LETTER **B**

COMPANY LETTER **C**

COMPANY LETTER **D**

COMPANY LETTER **E**

INSURED
 Gettler-Ryan, Inc. and
 Geostrategies, Inc.
 2150 West Winton Avenue
 Hayward, CA 94545

COVERAGES

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| CO LTR | TYPE OF INSURANCE | POLICY NUMBER | POLICY EFFECTIVE DATE(MM/DD/YY) | POLICY EXPIRATION DATE(MM/DD/YY) | LIMITS | |
|----------|---|---------------|---------------------------------|----------------------------------|--|--------------|
| | | | | | | |
| | GENERAL LIABILITY <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> OCCUR. <input type="checkbox"/> OWNER'S & CONTRACTOR'S PROT. | | | | GENERAL AGGREGATE | \$ |
| | | | | | PRODUCTS-COMP/OP AGG. | \$ |
| | | | | | PERSONAL & ADV. INJURY | \$ |
| | | | | | EACH OCCURRENCE | \$ |
| | | | | | FIRE DAMAGE (Any one fire) | \$ |
| | | | | | MED. EXPENSE (Any one person) | \$ |
| | AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS <input type="checkbox"/> GARAGE LIABILITY | | | | COMBINED SINGLE LIMIT | \$ |
| | | | | | BODILY INJURY (Per person) | \$ |
| | | | | | BODILY INJURY (Per accident) | \$ |
| | | | | | PROPERTY DAMAGE | \$ |
| | EXCESS LIABILITY <input type="checkbox"/> UMBRELLA FORM <input type="checkbox"/> OTHER THAN UMBRELLA FORM | | | | EACH OCCURRENCE | \$ |
| | | | | | AGGREGATE | \$ |
| A | WORKER'S COMPENSATION AND EMPLOYERS' LIABILITY | WCP80570916 | 04/01/93 | 04/01/94 | <input checked="" type="checkbox"/> STATUTORY LIMITS | |
| | | | | | EACH ACCIDENT | \$ 1,000,000 |
| | | | | | DISEASE-POLICY LIMIT | \$ 1,000,000 |
| | | | | | DISEASE-EACH EMPLOYEE | \$ 1,000,000 |
| | OTHER | | | | | |

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

RE: All California Operations of the Named Insured.

CERTIFICATE HOLDER

County of Alameda
 Dept. of Environmental Health
 80 Swan Way, Room 200
 Oakland, CA 94621

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

J. Bossert

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A



COMPLETE THIS FORM FOR EACH FACILITY/SITE

| | | | | |
|--------------------|---|---|---|--|
| MARK ONLY ONE ITEM | <input type="checkbox"/> 1 NEW PERMIT | <input type="checkbox"/> 3 RENEWAL PERMIT | <input checked="" type="checkbox"/> 5 CHANGE OF INFORMATION | <input type="checkbox"/> 7 PERMANENTLY CLOSED SITE |
| | <input type="checkbox"/> 2 INTERIM PERMIT | <input type="checkbox"/> 4 AMENDED PERMIT | <input type="checkbox"/> 6 TEMPORARY SITE CLOSURE | |

I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPLETED)

| | | | | |
|---|---|---|--------------------------------------|---|
| DBA OR FACILITY NAME US Postal SERVICE | | NAME OF OPERATOR US Postal SERVICE | | |
| ADDRESS 6121 Hollis St | | NEAREST CROSS STREET OVERLAND | PARCEL # (OPTIONAL) | |
| CITY NAME EMERYVILLE | | STATE CA | ZIP CODE 94608 | SITE PHONE # WITH AREA CODE NA |
| <input checked="" type="checkbox"/> BOX TO INDICATE | <input type="checkbox"/> CORPORATION | <input type="checkbox"/> INDIVIDUAL | <input type="checkbox"/> PARTNERSHIP | <input type="checkbox"/> LOCAL-AGENCY DISTRICTS |
| <input type="checkbox"/> COUNTY-AGENCY | <input type="checkbox"/> STATE-AGENCY | <input checked="" type="checkbox"/> FEDERAL-AGENCY | | |
| TYPE OF BUSINESS | <input type="checkbox"/> 1 GAS STATION | <input type="checkbox"/> 2 DISTRIBUTOR | <input type="checkbox"/> 3 FARM | <input type="checkbox"/> 4 PROCESSOR |
| | <input checked="" type="checkbox"/> 5 OTHER | <input type="checkbox"/> IF INDIAN RESERVATION OR TRUST LANDS | # OF TANKS AT SITE 2 | E. P. A. I. D. # (optional) CAC 0015840 |

EMERGENCY CONTACT PERSON (PRIMARY)

EMERGENCY CONTACT PERSON (SECONDARY) - optional

| | | | |
|---|---|----------------------------|------------------------|
| DAYS: NAME (LAST, FIRST) WREN CHARLES | PHONE # WITH AREA CODE (415) 742-4601 | DAYS: NAME (LAST, FIRST) | PHONE # WITH AREA CODE |
| NIGHTS: NAME (LAST, FIRST) AS ABOVE | PHONE # WITH AREA CODE | NIGHTS: NAME (LAST, FIRST) | PHONE # WITH AREA CODE |

II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)

| | | | | |
|---|--------------------|--|---|--|
| NAME US Postal SERVICE | | CARE OF ADDRESS INFORMATION CLAIR KENASTON | | |
| MAILING OR STREET ADDRESS 850 CHERRY ST | | <input checked="" type="checkbox"/> box to indicate | <input type="checkbox"/> INDIVIDUAL | <input type="checkbox"/> LOCAL-AGENCY |
| CITY NAME SAN BRUNO | | <input type="checkbox"/> CORPORATION | <input type="checkbox"/> PARTNERSHIP | <input checked="" type="checkbox"/> FEDERAL-AGENCY |
| | STATE CA | ZIP CODE 94099-0320 | PHONE # WITH AREA CODE (415) 742-4601 | |

III. TANK OWNER INFORMATION - (MUST BE COMPLETED)

| | | | | |
|---|--------------------|--|---|--|
| NAME OF OWNER US Postal SERVICE | | CARE OF ADDRESS INFORMATION CLAIR KENASTON | | |
| MAILING OR STREET ADDRESS 850 CHERRY ST | | <input checked="" type="checkbox"/> box to indicate | <input type="checkbox"/> INDIVIDUAL | <input type="checkbox"/> LOCAL-AGENCY |
| CITY NAME SAN BRUNO | | <input type="checkbox"/> CORPORATION | <input type="checkbox"/> PARTNERSHIP | <input checked="" type="checkbox"/> FEDERAL-AGENCY |
| | STATE CA | ZIP CODE 94099-0320 | PHONE # WITH AREA CODE (415) 742-4601 | |

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 323-9555 if questions arise.

TY (TK) HQ **44 - EXEMPT**

V. PETROLEUM UST FINANCIAL RESPONSIBILITY - (MUST BE COMPLETED) - IDENTIFY THE METHOD(S) USED

| | | | | |
|---|---|---|--------------------------------------|--|
| <input checked="" type="checkbox"/> box to indicate | <input type="checkbox"/> 1 SELF-INSURED | <input type="checkbox"/> 2 GUARANTEE | <input type="checkbox"/> 3 INSURANCE | <input type="checkbox"/> 4 SURETY BOND |
| | <input type="checkbox"/> 5 LETTER OF CREDIT | <input checked="" type="checkbox"/> 6 EXEMPTION | <input type="checkbox"/> 99 OTHER | |

VI. LEGAL NOTIFICATION AND BILLING ADDRESS Legal notification and billing will be sent to the tank owner unless box I or II is checked.

CHECK ONE BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR LEGAL NOTIFICATIONS AND BILLING: I. II. III.

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

| | | |
|--|---|--|
| APPLICANT'S NAME (PRINTED & SIGNATURE) BARRY E MCCOY | APPLICANT'S TITLE AGENT FOR US POSTAL SERVICE | DATE MONTH/DAY/YEAR 07/21/93 |
|--|---|--|

LOCAL AGENCY USE ONLY

| | | |
|----------------------------------|--|-------------------------------------|
| COUNTY # <input type="text"/> | JURISDICTION # <input type="text"/> | FACILITY # <input type="text"/> |
| LOCATION CODE - OPTIONAL | CENSUS TRACT # - OPTIONAL | SUPVISOR - DISTRICT CODE - OPTIONAL |

THIS FORM MUST BE ACCOMPANIED BY AT LEAST (1) OR MORE PERMIT APPLICATION - FORM B, UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY.
FORM A (5-91)

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

| | | | | |
|--------------------|---|---|---|---|
| MARK ONLY ONE ITEM | <input type="checkbox"/> 1 NEW PERMIT | <input type="checkbox"/> 3 RENEWAL PERMIT | <input checked="" type="checkbox"/> 5 CHANGE OF INFORMATION | <input type="checkbox"/> 7 PERMANENTLY CLOSED ON SITE |
| | <input type="checkbox"/> 2 INTERIM PERMIT | <input type="checkbox"/> 4 AMENDED PERMIT | <input type="checkbox"/> 6 TEMPORARY TANK CLOSURE | <input checked="" type="checkbox"/> 8 TANK REMOVED |

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: US Postal SERVICE 6121 HOLLIS ST EMERYVILLE

I. TANK DESCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN

| | | | |
|---------------------------------|---------------|------------------------------|------------|
| A. OWNER'S TANK I.D.# | <u>UNK #1</u> | B. MANUFACTURED BY: | <u>UNK</u> |
| C. DATE INSTALLED (MO/DAY/YEAR) | <u>UNK</u> | D. TANK CAPACITY IN GALLONS: | <u>550</u> |

II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C.

| | | | | | |
|--|--|---------------------------------------|---|-------------------------------------|---|
| A. <input type="checkbox"/> 1 MOTOR VEHICLE FUEL | <input type="checkbox"/> 4 OIL | B. <input type="checkbox"/> 1 PRODUCT | C. <input type="checkbox"/> 1a REGULAR UNLEADED | <input type="checkbox"/> 3 DIESEL | <input type="checkbox"/> 6 AVIATION GAS |
| <input type="checkbox"/> 2 PETROLEUM | <input type="checkbox"/> 80 EMPTY | <input type="checkbox"/> 2 WASTE | <input type="checkbox"/> 1b PREMIUM UNLEADED | <input type="checkbox"/> 4 GASAHOL | <input type="checkbox"/> 7 METHANOL |
| <input type="checkbox"/> 3 CHEMICAL PRODUCT | <input checked="" type="checkbox"/> 95 UNKNOWN | | <input type="checkbox"/> 2 LEADED | <input type="checkbox"/> 5 JET FUEL | <input type="checkbox"/> 99 OTHER (DESCRIBE IN ITEM D. BELOW) |

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED _____ C. A. S. #: _____

III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

| | | | |
|---------------------------------|--|---|--|
| A. TYPE OF SYSTEM | <input type="checkbox"/> 1 DOUBLE WALL | <input type="checkbox"/> 3 SINGLE WALL WITH EXTERIOR LINER | <input type="checkbox"/> 95 UNKNOWN |
| | <input checked="" type="checkbox"/> 2 SINGLE WALL | <input type="checkbox"/> 4 SECONDARY CONTAINMENT (VAULTED TANK) | <input type="checkbox"/> 99 OTHER |
| B. TANK MATERIAL (Primary Tank) | <input checked="" type="checkbox"/> 1 BARE STEEL | <input type="checkbox"/> 2 STAINLESS STEEL | <input type="checkbox"/> 3 FIBERGLASS |
| | <input type="checkbox"/> 5 CONCRETE | <input type="checkbox"/> 6 POLYVINYL CHLORIDE | <input type="checkbox"/> 7 ALUMINUM |
| | <input type="checkbox"/> 9 BRONZE | <input type="checkbox"/> 10 GALVANIZED STEEL | <input type="checkbox"/> 95 UNKNOWN |
| C. INTERIOR LINING | <input type="checkbox"/> 1 RUBBER LINED | <input type="checkbox"/> 2 ALKYD LINING | <input type="checkbox"/> 3 EPOXY LINING |
| | <input type="checkbox"/> 5 GLASS LINING | <input type="checkbox"/> 6 UNLINED | <input checked="" type="checkbox"/> 95 UNKNOWN |
| | IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___ | | <input type="checkbox"/> 4 PHENOLIC LINING |
| D. CORROSION PROTECTION | <input type="checkbox"/> 1 POLYETHYLENE WRAP | <input type="checkbox"/> 2 COATING | <input type="checkbox"/> 3 VINYL WRAP |
| | <input type="checkbox"/> 5 CATHODIC PROTECTION | <input type="checkbox"/> 91 NONE | <input checked="" type="checkbox"/> 95 UNKNOWN |
| E. SPILL AND OVERFILL | SPILL CONTAINMENT INSTALLED (YEAR) <u>N/A</u> | | OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) _____ |

IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

| | | | | |
|--------------------------------------|---|---|--|---|
| A. SYSTEM TYPE | A U 1 SUCTION | A U 2 PRESSURE | A U 3 GRAVITY | <u>A U</u> 99 OTHER |
| B. CONSTRUCTION | A U 1 SINGLE WALL | A U 2 DOUBLE WALL | A U 3 LINED TRENCH | <u>A U</u> 95 UNKNOWN |
| C. MATERIAL AND CORROSION PROTECTION | A U 1 BARE STEEL | A U 2 STAINLESS STEEL | A U 3 POLYVINYL CHLORIDE (PVC) | A U 4 FIBERGLASS PIPE |
| | A U 5 ALUMINUM | A U 6 CONCRETE | A U 7 STEEL W/ COATING | A U 8 100% METHANOL COMPATIBLE W/FRP |
| | A U 9 GALVANIZED STEEL | A U 10 CATHODIC PROTECTION | A U 95 UNKNOWN | A U 99 OTHER |
| D. LEAK DETECTION | <input type="checkbox"/> 1 AUTOMATIC LINE LEAK DETECTOR | <input type="checkbox"/> 2 LINE TIGHTNESS TESTING | <input type="checkbox"/> 3 INTERSTITIAL MONITORING | <input type="checkbox"/> 99 OTHER <u>None</u> |

V. TANK LEAK DETECTION

| | | | | |
|---|---|--|---|--|
| <input type="checkbox"/> 1 VISUAL CHECK | <input type="checkbox"/> 2 INVENTORY RECONCILIATION | <input type="checkbox"/> 3 VADOZE MONITORING | <input type="checkbox"/> 4 AUTOMATIC TANK GAUGING | <input type="checkbox"/> 5 GROUND WATER MONITORING |
| <input type="checkbox"/> 6 TANK TESTING | <input type="checkbox"/> 7 INTERSTITIAL MONITORING | <input type="checkbox"/> 91 NONE | <input checked="" type="checkbox"/> 95 UNKNOWN | <input type="checkbox"/> 99 OTHER |

VI. TANK CLOSURE INFORMATION

| | | | | |
|---|------------|--|------------------|---|
| 1. ESTIMATED DATE LAST USED (MO/DAY/YR) | <u>UNK</u> | 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING | <u>0</u> GALLONS | 3. WAS TANK FILLED WITH INERT MATERIAL? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |
|---|------------|--|------------------|---|

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE) BARRY E MCGOY DATE 7-21-93

LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

| | | | | |
|---------------|-------------------------|----------------|------------------------|--------|
| STATE I.D.# | COUNTY # | JURISDICTION # | FACILITY # | TANK # |
| | | | | |
| PERMIT NUMBER | PERMIT APPROVED BY/DATE | | PERMIT EXPIRATION DATE | |

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.
FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

| | | | | |
|--------------------|---|---|---|---|
| MARK ONLY ONE ITEM | <input type="checkbox"/> 1 NEW PERMIT | <input type="checkbox"/> 3 RENEWAL PERMIT | <input checked="" type="checkbox"/> 5 CHANGE OF INFORMATION | <input type="checkbox"/> 7 PERMANENTLY CLOSED ON SITE |
| | <input type="checkbox"/> 2 INTERIM PERMIT | <input type="checkbox"/> 4 AMENDED PERMIT | <input type="checkbox"/> 6 TEMPORARY TANK CLOSURE | <input checked="" type="checkbox"/> 8 TANK REMOVED |

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: US POSTAL SERVICE 6121 Hollis St Emeryville

| | |
|--|---|
| I. TANK DESCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN | |
| A. OWNER'S TANK I.D.# <u>UNK #2</u> | B. MANUFACTURED BY: <u>UNK</u> |
| C. DATE INSTALLED (MO/DAY/YEAR) <u>UNK</u> | D. TANK CAPACITY IN GALLONS: <u>550</u> |

| | |
|---|---|
| II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C. | |
| A. <input type="checkbox"/> 1 MOTOR VEHICLE FUEL <input type="checkbox"/> 4 OIL <input type="checkbox"/> 2 PETROLEUM <input type="checkbox"/> 80 EMPTY <input type="checkbox"/> 3 CHEMICAL PRODUCT <input checked="" type="checkbox"/> 95 UNKNOWN | B. <input type="checkbox"/> 1 PRODUCT <input type="checkbox"/> 2 WASTE C. <input type="checkbox"/> 1a REGULAR UNLEADED <input type="checkbox"/> 3 DIESEL <input type="checkbox"/> 6 AVIATION GAS <input type="checkbox"/> 1b PREMIUM UNLEADED <input type="checkbox"/> 4 GASAHOL <input type="checkbox"/> 7 METHANOL <input type="checkbox"/> 2 LEADED <input type="checkbox"/> 5 JET FUEL <input type="checkbox"/> 99 OTHER (DESCRIBE IN ITEM D: BELOW) |
| D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED _____ C. A. S. # : _____ | |

| | | |
|---|--|---|
| III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E | | |
| A. TYPE OF SYSTEM <input type="checkbox"/> 1 DOUBLE WALL <input type="checkbox"/> 3 SINGLE WALL WITH EXTERIOR LINER <input type="checkbox"/> 95 UNKNOWN <input checked="" type="checkbox"/> 2 SINGLE WALL <input type="checkbox"/> 4 SECONDARY CONTAINMENT (VAULTED TANK) <input type="checkbox"/> 99 OTHER | B. TANK MATERIAL (Primary Tank) <input checked="" type="checkbox"/> 1 BARE STEEL <input type="checkbox"/> 2 STAINLESS STEEL <input type="checkbox"/> 3 FIBERGLASS <input type="checkbox"/> 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC <input type="checkbox"/> 5 CONCRETE <input type="checkbox"/> 6 POLYVINYL CHLORIDE <input type="checkbox"/> 7 ALUMINUM <input type="checkbox"/> 8 100% METHANOL COMPATIBLE W/FRP <input type="checkbox"/> 9 BRONZE <input type="checkbox"/> 10 GALVANIZED STEEL <input type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 99 OTHER | C. INTERIOR LINING <input type="checkbox"/> 1 RUBBER LINED <input type="checkbox"/> 2 ALKYD LINING <input type="checkbox"/> 3 EPOXY LINING <input type="checkbox"/> 4 PHENOLIC LINING <input type="checkbox"/> 5 GLASS LINING <input type="checkbox"/> 6 UNLINED <input checked="" type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 99 OTHER IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL ? YES ___ NO ___ |
| D. CORROSION PROTECTION <input type="checkbox"/> 1 POLYETHYLENE WRAP <input type="checkbox"/> 2 COATING <input type="checkbox"/> 3 VINYL WRAP <input type="checkbox"/> 4 FIBERGLASS REINFORCED PLASTIC <input type="checkbox"/> 5 CATHODIC PROTECTION <input type="checkbox"/> 91 NONE <input checked="" type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 99 OTHER | | |
| E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) <u>NA</u> OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) _____ | | |

| | |
|--|--|
| IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE | |
| A. SYSTEM TYPE | A U 1 SUCTION A U 2 PRESSURE A U 3 GRAVITY A U 95 OTHER |
| B. CONSTRUCTION | A U 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER |
| C. MATERIAL AND CORROSION PROTECTION | A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 95 UNKNOWN A U 99 OTHER |
| D. LEAK DETECTION | <input type="checkbox"/> 1 AUTOMATIC LINE LEAK DETECTOR <input type="checkbox"/> 2 LINE TIGHTNESS TESTING <input type="checkbox"/> 3 INTERSTITIAL MONITORING <input checked="" type="checkbox"/> 99 OTHER <u>UNK</u> |

| | |
|---|--|
| V. TANK LEAK DETECTION | |
| <input type="checkbox"/> 1 VISUAL CHECK <input type="checkbox"/> 2 INVENTORY RECONCILIATION <input type="checkbox"/> 3 VADOZE MONITORING <input type="checkbox"/> 4 AUTOMATIC TANK GAUGING <input type="checkbox"/> 5 GROUND WATER MONITORING | <input type="checkbox"/> 6 TANK TESTING <input type="checkbox"/> 7 INTERSTITIAL MONITORING <input type="checkbox"/> 91 NONE <input checked="" type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 99 OTHER |

| | | |
|--|---|---|
| VI. TANK CLOSURE INFORMATION | | |
| 1. ESTIMATED DATE LAST USED (MO/DAY/YR) <u>UNK</u> | 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING <u>0</u> GALLONS | 3. WAS TANK FILLED WITH INERT MATERIAL ? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

| | |
|---|---------------------|
| APPLICANT'S NAME (PRINTED & SIGNATURE) <u>Barry E McCoy</u> | DATE <u>7-21-93</u> |
|---|---------------------|

| | | | | |
|--|-------------------------|----------------|------------------------|--------|
| LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW | | | | |
| STATE I.D.# | COUNTY # | JURISDICTION # | FACILITY # | TANK # |
| PERMIT NUMBER | PERMIT APPROVED BY/DATE | | PERMIT EXPIRATION DATE | |

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.
FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH
 Hazardous Materials Inspection Form

80 Swan Way, #200
 Oakland, CA 94621
 (415) 271-4320

II, III

Site ID # _____ Site Name USPD Today's Date 2/2/93

II.A BUSINESS PLANS (Title 19)

- ___ 1. Immediate Reporting 2703
- ___ 2. Bus. Plan Stds. 25503(b)
- ___ 3. RR Cars > 30 days 25503.7
- ___ 4. Inventory Information 25504(a)
- ___ 5. Inventory Complete 2730
- ___ 6. Emergency Response 25504(b)
- ___ 7. Training 25504(c)
- ___ 8. Deficiency 25505(a)
- ___ 9. Modification 25505(b)

Site Address 6121 Hollis

City Emeryville Zip 94 Phone _____

___ MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- ___ I. Haz. Mat/Waste GENERATOR/TRANSPORTER *tanks to Erickson EFD*
- ___ II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks *George Warren*

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

II.B ACUTELY HAZ. MATLS

- ___ 10. Registration Form Filed 25533(a)
- ___ 11. Form Complete 25533(b)
- ___ 12. RMPP Contents 25534(c)
- ___ 13. Implement Sch. Req'd? (Y/N)
- ___ 14. OnSite Conseq. Assess. 25524(c)
- ___ 15. Probable Risk Assessment 25534(d)
- ___ 16. Persons Responsible 25534(g)
- ___ 17. Certification 25534(f)
- ___ 18. Exemption Request? (Y/N) 25536(b)
- ___ 19. Trade Secret Requested? 25538

Comments:

on site for removal of 2 USTs
for tanks
Smith TANK ~ 750 diesel removed
Oct 5, 02 7 removed following approval EFD
Many large holes in tank, soil contaminated
under tank, when as water is put over
samples to be taken 1 soil, 1 water
sampled for BTEX, TPH-D
by 61 st St Curbarer: 8'6" x 42"
2nd tank O.I.E.L. 362 ~ 750 gal.
unknown contents (possible diesel)
following removal there were no apparent holes
in the tank small area of contaminated soil
under East end of tank no odor observed
To be tested for BTEX, TPH-G, D, O+G

III. UNDERGROUND TANKS (Title 23)

- General
- ___ 1. Permit Application 25284 (H&S)
 - ___ 2. Pipeline Leak Detection 25292 (H&S)
 - ___ 3. Records Maintenance 2712
 - ___ 4. Release Report 2651
 - ___ 5. Closure Plans 2670

- Monitoring for Existing Tanks
- ___ 6. Method
 - 1) Monthly Test
 - 2) Daily Vadose
 - Semi-annual groundwater
 - One time soils
 - 3) Daily Vadose
 - One time soils
 - Annual tank test
 - 4) Monthly Gndwater
 - One time soils
 - 5) Daily Inventory
 - Annual tank testing
 - Cont pipe leak det
 - Vadose/gndwater mon.
 - 6) Daily Inventory
 - Annual tank testing
 - Cont pipe leak det
 - 7) Weekly Tank Gauge
 - Annual tank testing
 - 8) Annual Tank Testing
 - Daily inventory
 - 9) Other _____

- ___ 7. Precs Tank Test Date: 2643
- ___ 8. Inventory Rec. 2644
- ___ 9. Soil Testing . 2646
- ___ 10. Ground Water. 2647

- New Tanks
- ___ 11. Monitor Plan 2632
 - ___ 12. Access, Secure 2634
 - ___ 13. Plans Submit 2711
 - Date: _____
 - ___ 14. As Built 2635
 - Date: _____

Rev 6/88

Contact: [Signature]
 Title: PROJECT MANAGER
 Signature: _____

Inspector: [Signature]
 Signature: _____

II, III

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200
 Oakland, CA 94621
 (415) 271-4320

Hazardous Materials Inspection Form

Page 2 of 2 II, III

II.A BUSINESS PLANS (Title 19)

- ___ 1. Immediate Reporting 2703
- ___ 2. Bus. Plan Stats. 25503(b)
- ___ 3. RR Cars > 30 days 25503.7
- ___ 4. Inventory Information 25504(a)
- ___ 5. Inventory Complete 2730
- ___ 6. Emergency Response 25504(b)
- ___ 7. Training 25504(c)
- ___ 8. Deficiency 25505(a)
- ___ 9. Modification 25505(b)

II.B ACUTELY HAZ. MATLS

- ___ 10. Registration Form Filed 25533(a)
- ___ 11. Form Complete 25533(b)
- ___ 12. RMPP Contents 25534(c)
- ___ 13. Implement Sch. Req'd? (Y/N)
- ___ 14. OffSite Conseq. Assess. 25524(c)
- ___ 15. Probable Risk Assessment 25534(d)
- ___ 16. Persons Responsible 25534(g)
- ___ 17. Certification 25534(i)
- ___ 18. Exemption Request? (Y/N) 25536(b)
- ___ 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- | | |
|-------------------------------|--|
| General | ___ 1. Permit Application 25284 (H&S) |
| | ___ 2. Pipeline Leak Detection 25292 (H&S) |
| | ___ 3. Records Maintenance 2712 |
| | ___ 4. Release Report 2651 |
| | ___ 5. Closure Plans 2670 |
| Monitoring for Existing Tanks | ___ 6. Method |
| | 1) Monthly Test |
| | 2) Daily Vadose |
| | Semi-annual groundwater |
| | One time soils |
| | 3) Daily Vadose |
| | One time soils |
| | Annual tank test |
| | 4) Monthly Groundwater |
| | One time soils |
| 5) Daily inventory | |
| Annual tank testing | |
| Cont pipe leak det | |
| Vadose/groundwater mon. | |
| 6) Daily inventory | |
| Annual tank testing | |
| Cont pipe leak det | |
| 7) Weekly Tank Gauge | |
| Annual tank testing | |
| 8) Annual Tank Testing | |
| Daily inventory | |
| 9) Other _____ | |
| ___ 7. Precs Tank Test 2643 | |
| Date: _____ | |
| ___ 8. Inventory Rec. 2644 | |
| ___ 9. Soil Testing . 2646 | |
| ___ 10. Ground Water. 2647 | |
| New Tanks | ___ 11. Monitor Plan 2632 |
| | ___ 12. Access. Secure 2634 |
| | ___ 13. Plans Submit 2711 |
| | Date: _____ |
| ___ 14. As Built 2635 | |
| Date: _____ | |

Site ID # _____ Site Name USPS Today's Date 8/12/93

Site Address 6121 Hollis

City Emeryville Zip 94604 Phone _____

MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- ___ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- ___ II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks

UST removal 2 tanks

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:

Required actions:

- 1) Provide documentation of removed tanks and associated piping.
- 2) Provide this office with sample anal. results from the state certified laboratory within 20 days.
- 3) submit a workplan or plan summary that encompasses all work done at the site regarding the removal of USTs and any further actions taken or contemplated.
- 4) sample associated piping every 20 linear feet if such associated piping is product lines for former Petroleum storage tanks above or below.
- 5) include any manifestation water pumped from contaminated pits (4+4)

Rev 8/88

Contact: John W. Ho

Title: Project Manager

Signature: _____

Inspector: Paul Olu

Signature: _____

II, III

MEMORANDUM

DATE: July 28, 1993
TO: files
FROM: Brian
SUBJ: 6121 Hollis St., Emeryville, USPO site

On July 28, 1993 at 7:30 am, a site visit was made to the above site for the purpose of observing excavations at the site in furtherance of investigating the removal of two (2) underground tanks discovered at the site. I observed excavations that took place at the south-east corner of the site approximately eight feet deep. I observed a "Sheen" on the groundwater encountered in the pit. I also observed stained soil located next to a partially uncovered underground storage tank. Spoiled soils from the site were being place on top of visqueen as per the contractor (Getler/Ryan). It should be noted that soil had been removed from the south west corner of the facility and removed by contractors working in the area in furtherance of constructing the Caltrans train station site directly south of the USPO site. I will consult with the Postal Authorities to insure adequate characterization of the soil removed from the site. The two USTs at the site are to be removed tomorrow in the am.

ALAMEDA COUNTY HAZARDOUS MATERIALS DIVISION
 DEBIT / REFUND ACCOUNT SHEET

SITE INFORMATION

U S Postal Service
 6121 Hollis St.
 Emeryville 94608
 Site Contact:
 Site Phone :

StID: 4428 Site#: 1808
 PROJECT#: 1808A
 PROJECT TYPE: R
 INSP: Brian Oliva
 ACCT. SHEET PG #:

PROPERTY OWNER INFORMATION

Owner Contact:
 Owner Phone :

CONTRACTOR INFORMATION

Gettler - Ryan, Inc.
 2150 West Winton Ave.
 Hayward CA 94545 # 46
 Contr. Contact: John P. Werfal
 Contr. Phone : 510/783-7500

| Date | Action Taken | Time | | Hours Spent/Depstd | Hour Balance | Money Spent/Depositd | Money Balance |
|----------|---|-------|-------|--------------------|--------------|----------------------|---------------|
| | | In | Out | | | | |
| | Balance from Prev. Page | | | | | | |
| 07/22/93 | Rcpt# 704475 Deposit of \$714.00 @ \$75/hour | | | +9.52 | | | |
| 7/26/93 | slow review on phone to contractor | 1.5 | 2.15 | | | | |
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UPON COMPLETION OF PROJECT

PROJ COMPLETED BY : _____ ATTACH: State Forms A,B & C
 Billing Adjustment*
 DATE OF COMPLETION : _____ DATE SENT TO BILLING: _____
 TOTAL COST OF PROJECT: _____ REFUND AMOUNT: _____ Rev. 1/93

* Billing adjustment forms needed when site is in our UST program.

MEMORANDUM

DATE: July 20, 1993

TO: Ed Howell, Ariu, Ravi, Susan Hugo, Files

FROM: Brian

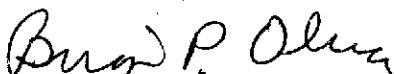
SUBJ: US Postal Service, proposed facility 6121 Hollis,
Emeryville, CA 94908

On Tuesday July 20, 1993, I met with several individuals at the above site, one known to have levels of PCBs present (a human health risk assessment has been done and approved by this office). Charles Wren, a support contractor to the USPS was present, Stason Foster from Lowney Associates (LA), an environmental consultant, and David Byron, from Gettler/Ryan (G/R) Inc., the contractor of record concerning USTs at the site. The meeting came about at the request of Mr. Wren following my contacting him after receiving the facsimile report dated July 13, 1993 on "work in progress" at the site. My concern and my contacting Mr. Wren stemmed from the fact that there had not been an actual workplan for any work approved by this office. Further, the work in progress did not adequately address comments made by this office in a letter dated June 3, 1993 following the submission of a "Preliminary Soil Quality Evaluation, dated April 16, 1993 (see attached letter).

During the meeting a discussion took place concerning the appropriate "flow" of information. Mr. Wren stressed that the UPSP needed to "press on" with the construction of the Postal Facility. I relayed to the parties concerned that I would place the site on a "high priority" and facilitate further investigative oversight. Mr. Byron (G/R) was to immediately submit a closure application for two USTs at the site and I would approve their removal if the closure plan met with the normal criteria and a submission of a site-specific health and safety plan addressing the potentials for PCB contamination. A report on the work completed to date is to be submitted within the next two weeks. This would include all investigations to date that is, the soils vapor tests, monitoring well installations, and all Laboratory results from such. No further work will be done until such time as this report is reviewed and otherwise approved by this office (other than the UST removal under permit and supervision by this office).

P.S., the case has been transferred to LOP due to the USTs encountered at the site during an investigation.

Sincerely,



Brian P. Oliva

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

| | | | | | | |
|--|--|--|--|--|--|--|
| EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM. | | |
| REPORT DATE 0m 7w 0d 7d 9y 3y | | CASE # | | SIGNED: <i>Brian P. Oliva</i> DATE: 7/20/93 | | |
| REPORTED BY | NAME OF INDIVIDUAL FILING REPORT Charles W. Wren | | PHONE (415) 986-1373 | | SIGNATURE <i>Charles W. Wren</i> | |
| | REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER | | COMPANY OR AGENCY NAME Daniel, Mann, Johnson & Mendenhall | | | |
| | ADDRESS 222 Kearny Street San Francisco, CA 94108-4510 | | | | | |
| RESPONSIBLE PARTY | NAME <input checked="" type="checkbox"/> UNKNOWN | | CONTACT PERSON | | PHONE () | |
| | ADDRESS STREET CITY STATE ZIP | | | | | |
| SITE LOCATION | FACILITY NAME (IF APPLICABLE) Oakland, CA - Emeryville Branch | | OPERATOR United States Postal Service | | PHONE () | |
| | ADDRESS 1505 62nd Avenue Emeryville Alameda COUNTY ZIP | | | | | |
| | CROSS STREET Hollis | | | | | |
| IMPLEMENTING AGENCIES | LOCAL AGENCY Alameda County Health Care Services | | AGENCY NAME Alameda County Health Care Services | | CONTACT PERSON Brian P. Oliva | |
| | REGIONAL BOARD SFBRWQCB | | CONTACT PERSON Rich Hiett | | PHONE (510) 271-4322 () | |
| SUBSTANCES INVOLVED | (1) NAME Gasoline | | | | QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN | |
| | (2) NAME Diesel | | | | QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN | |
| DISCOVERY/ABATEMENT | DATE DISCOVERED 0m 1w d d 9y 3y | | HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input type="checkbox"/> TANK REMOVAL <input checked="" type="checkbox"/> OTHER Construction Site Work | | | |
| | DATE DISCHARGE BEGAN m m d d y y <input checked="" type="checkbox"/> UNKNOWN | | METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER | | | |
| | HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE m m d d y y | | | | | |
| SOURCE/ CAUSE | SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER | | CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER | | | |
| | CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED) | | | | | |
| CURRENT STATUS | CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input checked="" type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY | | | | | |
| | CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) | | | | | |
| | <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HL) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input checked="" type="checkbox"/> OTHER (OT) To be determined | | | | | |
| COMMENTS | Petroleum Oil Companies operated an Oil Transfer Facility on this site in the 1930s and 1940s. The site history report does not indicate another source of contamination. | | | | | |

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DEPT. OF ENVIRONMENTAL HEALTH



STAFF Assistant Agency Director

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

June 3, 1993

Mr. Jerry A. Adkins
United States Postal Service
850 Cherry Avenue,
San Bruno, CA 94099-0300

Subject: Emeryville Post Office site, 6121 Hollis St.,
Emeryville, CA 94608

Dear Mr. Adkins:

This office has received and reviewed the "Preliminary Soil Quality Evaluation", dated April 16, 1993, submitted by Lowney Associates, Environmental/Geotechnical/Engineering Services(LA). Thank you for submitting the document in a timely fashion. Upon evaluation of the report/workplan, there are several points that need to be addressed prior to concurrence by this division:

- 1) Regarding any "Potentially Responsible Parties" (PRPs), this office will not comment as to the possibility of obtaining financial assistance.
- 2) This office concurs with the recommendation by your consultants(LA) to remove the underground storage tanks(USTs). Under Title 23 of the California Code of Regulations, you must perform one of the following actions:
 - A) Submit a tank closure plan to this office for removal of the USTs (under Article 7, Sec 2670.
 - B) Apply for a permit to operate the USTs, as required by Article 10, Sec 2710.
- 3) Please be advised that this office follows the "Tri-Regional Board Staff Recommendations...", for the investigation of UST sites. Any plan for monitoring wells should include the sighting of two of the five proposed wells in the known downgradient within ten (10) feet of the removed UST.
- 4) Any work at the site should proceed with caution due to the potential for risk to human health from the chemical agents already known to be present in the soil. Any remediation or workplan for the removal of the tanks should contain a "Site Safety Plan" adequate to meet the needs for human health concerns.

5) This office concurs with manifesting of the soil spoils to an approved facility, following the characterization of the soil as to its chemical constituents./

6) Regarding the recommendation for the use of a "Steam Injection System" for removal of the chemical constituents, this office will not comment other than concurring with any remediation technology that will benefit the water quality.

7) This office recognizes that the soil matrix may tend to inhibit the action of the proposed vapor extraction system.

8) Please submit the original results of the "Soil Sampling and Test Results", data collection by Dames and Moore in March of 1993. This office had previously requested that this data be sent to this office, however, the analytical results have yet to be received by this office.

9) It will be necessary for the USPS to submit an "Unauthorized Release Form" (URF), to this office. This form should be completed immediately (enclosed).

10) A workplan for the soil/groundwater remediation must be submitted to this office within thirty (30) ✓ days.

11) Please be advised that this oversight of the site remediation is being transferred to the local oversight program. In the future you will receive official ✓ notification by registered mail of such transfer.

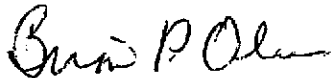
12) Enclosed is a copy of criteria utilized by the State Water Quality Control Board (SWQCB), to indicate the potential responsible parties (PRPs) for the ✓ cleanup of contaminated sites.

page 3 of 3

Please respond to this letter within thirty (30) days. Efforts should be made to submit a closure plan for the USTs to this office within the thirty day time frame.

If you have any questions, please call this office. The telephone number is 271-4322.

Sincerely,



Brian P. Oliva, REHS, REA
Hazardous Materials Specialist

cc: Ron Helm, Lowney Associates
Rich Hiett, SFBRWQCB
Clair Kenaston, USPS, San Bruno, CA

enclosures: URF form
SWQCB "PRP" criteria

5/2/93

United States Postal Service
850 Cherry Avenue
San Bruno, CA 94099-0300

Address - not listed
in the Assessor's office

Gerry A. Adkins

STID 4428

DATE:
TO : Local Oversight Program
FROM: BRIAN P. O'NEIL
SUBJ: Transfer of Eligible Local Oversight Case

ST ID 4428

Site name: U.S. POST Office
Address: 6121 "A" Hollis city Emeryville zip 94608
"B"

TO BE ELIGIBLE FOR LOP A CASE MUST MEET 3 QUALIFICATIONS: 4/22/93

- 1. Number of Tanks: 2 Pending removed? Y N Date of removal _____
- 2. Samples received? Y N Contamination level: 2900 (CWA)
(ppm and type of test) Soil

Contamination should be over 100 ppm TPH to qualify for LOP

- 3. Petroleum Y N Types: Avgas Jet leaded unleaded Diesel
fuel oil waste oil kerosene solvents

DepRef remaining \$ neg balance Closed with Candace/Leslie? Y N
(If no explain why?)

IF YOUR SITE MEETS ALL OF THE ABOVE QUALIFICATIONS YOU SHOULD DO THE FOLLOWING TO TRANSFER THE SITE:

- 1. YOU MUST CLOSE THE DEPOSIT REFUND CASE AT THIS TIME. YOU MUST ACCOUNT FOR ALL TIME YOU HAVE SPENT ON THE CASE AND TURN IN THE ACCOUNT SHEET TO LESLIE. IF THERE ARE FUNDS STILL REMAINING IT IS STILL BETTER TO TRANSFER THE CASE TO LOP AS THE RATE FOR LOP ALLOWS THE ADDITION OF MANAGEMENT AND CLERICAL TIME. DO NOT ATTEMPT TO CONTINUE TO OVERSEE THE SITE SIMPLY BECAUSE THERE ARE FUNDS REMAINING!
- 2. COMPLETE THE A AND B PERMIT APPLICATION FORMS AND GIVE TO CONNIE/ELAINE
- 3. GIVE THE ENTIRE CASE TO THE PROPER LOP STAFF UPSTAIRS FOR THEM TO DO THE REST OF THE TRANSFER AND YOU ARE DONE!

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200
 Oakland, CA 94621
 (415) 271-4320

Hazardous Materials Division Inspection Form

Site ID# 4428 Site Name USPS Today's Date 2/4/93
 Site Address 6121 Hollis EPA ID# _____
 City Emeryville Zip 94608 Phone _____

MAX Amt. Stored > 500lbs/55g/200cf? Y N
 Hazardous Waste generated per month? _____

- Inspection Categories:**
 I. Haz. Mat/Waste GENERATOR/TRANSPORTER
 II. Business Plans, Acute Hazardous Materials
 III. Underground Tanks

The marked items represent violations of the Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

| LA GENERATOR (Title 22) | | |
|-------------------------|-----------------------------|---------|
| | 1. Waste ID | * 66471 |
| | 2. EPA ID | 66472 |
| | 3. > 90 days | 66508 |
| | 4. Label dates | 66508 |
| | 5. Biennial | 66493 |
| Manifest | 6. Records | 66492 |
| | 7. Correct | 66484 |
| | 8. Copy sent | 66492 |
| | 9. Exception | 66484 |
| | 10. Copies Rec'd | 66492 |
| Misc. | 11. Treatment | 66371 |
| | 12. On-site Disp. (H.S.&C.) | 26189.5 |
| | 13. Ex Haz. Waste | 66570 |
| Prevention | 14. Communications | 67121 |
| | 15. Aisle Space | 67124 |
| | 16. Local Authority | 67126 |
| | 17. Maintenance | 67120 |
| | 18. Training | 67105 |
| Contn. Gen'ly | 19. Prepared | 67140 |
| | 20. Name List | 67141 |
| | 21. Copies | 67141 |
| | 22. Emg. Coord. Trng. | 67144 |
| Containers, Tanks | 23. Condition | 67241 |
| | 24. Compatibility | 67242 |
| | 25. Maintenance | 67243 |
| | 26. Inspection | 67244 |
| | 27. Buffer Zone | 67246 |
| | 28. Tank Inspection | 67259 |
| | 29. Containment | 67245 |
| | 30. Safe Storage | 67261 |
| | 31. Freeboard | 67257 |

| LB TRANSPORTER (Title 22) | | |
|---------------------------|---------------------------|-------|
| | 32. Applic./Insurance | 66428 |
| | 33. Comp. Cert./CHP Insp. | 66448 |
| | 34. Containers | 66465 |
| Manifest | 35. Vehicles | 66465 |
| | 36. EPA ID #s | 66531 |
| | 37. Correct | 66541 |
| | 38. HW Delivery | 66543 |
| | 39. Records | 66544 |
| Cont'n | 40. Name/ Covers | 66545 |
| | 41. Recyclables | 66800 |

Comments:
 On site for sampling of soils as per telephone conversations with the Consultant (Eric, James Moore.) Upon arrival I spoke with Tolly Leason, of D+M, who related to me the discovery of an Underground Storage Tank (UST) approximately 1000 gallons 4'x8', the (3' DGS) Tank area had stained soil - there was an odor of hydrocarbons in the area around the UST. Soil had ~ 300ppm TPH. Several photographs taken according to consultant.
 (Required actions)
 1) submit a Closure (removal) plan for the UST.
 2) do not remove tank prior to obtaining approval of the Alameda County Division of Haz Mat
 3) obviously contaminated soil from removed in area of UST should not be returned to the excavated pit.
 4) advise USPS that the UST removal should be addressed prior to, and be integrated as part of the proposed capping procedure as part

Rev 6/88

Contact: X P. Leason
 Title: Geologist Inspector: Brian Oliver
 Signature: R. Leason Signature: _____

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

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

June 17, 1992

David Derus
US Postal Service
850 Cherry Street
San Bruno, CA 94099-0310

Subject: 6121 Hollis Street, Emeryville, CA 94608

Dear Mr. Jones:

This letter is written in response to a report dated May 11, 1992, from Harding Lawson Associates (HLA), concerning the above aforementioned site. Upon review of the Site Investigation Report dated April 22, 1992, this office conditionally concurs with the findings of the report with the following reservations:

- 1) The Health Hazard Risk Assessment (HHRA) only relates to the "Threat to Public Health", and does not include the threat to possible ground water pollution from existing contamination.
- 2) The risk to construction workers is above the permissible risk value currently being used by this Agency. However, this could be augmented through the implementation of a well-prepared Health and Safety Plan. Please review the Health and Safety Plan before giving such approval. It should specifically address the potential risk to workers, and how such a risk can successfully be reduced.
- 3) If the "capping" is properly designed (and otherwise approved by a registered Civil Engineer), the future risk to employees and potential customers of facility are negligible (there should be no pathways of exposure present).
- 4) Following the completion of the structure, additional subsurface sampling may be required. This is prompted by the contemplated landscaping of the surrounding area that may cause a breach in the capped area.

page 2 of 2

If you have any questions relating to the above request, please feel free to contact this office. The number is (510) 271-4320.

Sincerely,



Brian P. Oliva, REHS
Hazardous Materials Specialist

cc: James E. Vann, 5856 Doyle St. Emeryville, CA 94608
Melissa Wann, Harding Lawson Associates
Howard Hayatama, State DTSC, Berkeley
Rafat Shahid, Asst. Agency Director, Alameda County
files

RAH

FILE OR] SH] ENVELOPE
 PER NO.] No. of

OWNER USPS
 Address 6121 Hollis St.
 Emeryville 94608 Phone

Contractor Harding Lawson Assoc.
 Address 7155 Redwood Blvd.
 Novato 94947 Phone

OTHER (Specify)
 Address
 Phone

CONTACT FOR INVESTIGATION

PLAN REVIEW

\$ 10.00 Rec'd. TS 7/4/92

No. 604808 Plans Rec'd.

Plans Approved

Layout Made

Rejected

Applicant Notified

Plans Returned

Permit Issued

CONSTRUCTION PROGRESS ACCEPTANCE

FOOD Pre-Plaster/drywall

Pre-Final

Final

| | By | Date |
|------------|----|------|
| POOL | | |
| | | |
| | | |
| EXCAVATION | | |
| | | |
| | | |
| FINAL | | |
| | | |
| | | |
| OTHER | | |

U.G. TANKS

Pre-Covering

Final

| XR | | REMARKS | | LOCATION |
|---------|----|---------|----|----------|
| Date | By | Date | By | |
| 2/2/92 | SH | | | |
| 3/12/92 | SH | | | |
| 3/18/92 | SH | | | |
| 7 | | | | |

STID
9428

Vicinity Map

Project # 604808

Fee Paid \$ 670.00

Date 2/4/92



91 DEC 12 11:12:04

ST104498

December 11, 1991

91006,209.02

California Regional Water Quality Control Board
San Francisco Bay Region
2101 Webster Street, Suite 500
Oakland, California 94612

Attention: Mr. Richard Hyatt

Gentlemen:

**December 3, 1991 Meeting Regarding the Proposed
Emeryville Branch Postal Station Site
Emeryville, California**

Harding Lawson Associates (HLA) has prepared this letter to summarize the meeting held on December 3, 1991 at the office of the California Regional Water Quality Control Board, San Francisco Bay Region (RWQCB) on behalf of the United States Postal Service (USPS). The meeting was attended by Messrs. Richard Hyatt, Lester Feldman and John Jang of the RWQCB, Mr. Ray Jones of the USPS, and Mr. Bruce Schiebach and Ms. Melissa Wann of HLA. The meeting was arranged at the request of Ms. Susan Hugo of the Alameda County Department of Environmental Health (ACDEH) to discuss soil and groundwater sampling at the property located at 601 Hollis Street in Emeryville, California. Unfortunately, Ms. Hugo was unable to attend the meeting.

The results of soil sampling activities presented in HLA's *Shallow Soils Investigation Report* dated September 20, 1990 were discussed with the RWQCB during this meeting. A copy of this report is attached. In addition, a scope of work which was prepared to address soil and groundwater sampling prior to and during construction of the proposed facility to assess the need for remedial activities associated with polychlorinated biphenyl and petroleum hydrocarbon bearing soil was discussed. These items were presented and discussed with Ms. Hugo of the ACDEH in a previous meeting conducted on November 5, 1991.

HLA and the USPS understand that the RWQCB and the ACDEH wish to establish remedial levels for soil that are protective of surface water, groundwater, and public health, and that a deed restriction and/or notification for the property would be required. As discussed, the proposed plan to pave the site, should address the issues regarding protection of surface water and groundwater. Grab groundwater samples will be collected from open boreholes to assess current groundwater conditions, and as requested by the RWQCB, the original scope of work will be modified to include

December 11, 1991
91006,209.02
California Regional Water Quality Control Board
Mr. Richard Hyatt
Page 2

installation of one groundwater monitoring well near the area where petroleum hydrocarbons were detected. The well will be sampled for polychlorinated biphenyls (PCBs), total petroleum hydrocarbons (TPH), and benzene, toluene, ethylbenzene and xylenes (BTEX). A deed notification of contamination on the property is already in place and will be modified, as appropriate. ✓

The remedial level for PCBs discussed for soil was 50 parts per million (ppm), which is based on the remedial levels established by the Environmental Protection Agency for the former Westinghouse facility located immediately to the south of the USPS site. Based on available data, there is one area at the USPS site which exceeds the 50 ppm level. It is HLA's intent to assess the lateral and vertical distribution of PCBs in this area and to excavate and appropriately dispose of the soils at a Class I landfill. As requested by the ACDEH, a health-based risk assessment will be performed to ascertain the impact, if any, of the remaining PCBs on human health. ✓

The scope of work we discussed is described in detail below. It is the understanding of HLA and the USPS that the RWQCB and the ACDEH agrees that this approach is reasonable and acceptable.

TASK 1: Work Plan Preparation:

HLA will prepare a work plan describing sampling procedures and the scope of work to be performed during Tasks 2 and 4. This report will be submitted to the RWQCB and the ACDEH.

TASK 2: Preconstruction Sampling:

Eleven shallow borings will be drilled and sampled prior to construction. Eight of the borings will be drilled to a depth of approximately 8 feet below ground surface (bgs) and three will be drilled to groundwater. Groundwater grab samples will be collected from two of the deeper borings and a groundwater monitoring well will be installed in the remaining deeper boring in the area where TPH was detected. Soil and groundwater samples will be analyzed for PCBs using EPA Test Method 8080, TPH calculated as gasoline, diesel and kerosene using EPA Test Method 8015 (modified), and BTEX using EPA Method 8020. Soil samples will be screened in the field for the presence of volatile organic compounds (VOCs) A minimum of 6 soil and 3 groundwater samples will be analyzed as described above.

TASK 3: Summary Report and Risk Assessment:

Data collected during Task 2 will be summarized and presented in a summary letter report. This report will also include a health-based risk assessment as required by the ACDEH.

December 11, 1991
91006,209.02
California Regional Water Quality Control Board
Mr. Richard Hyatt
Page 3

TASK 4: Construction Monitoring and Sampling:

This task will involve observation and monitoring of soil removal activities associated with building activities and/or excavation of soil. One soil sample will be collected for every 20 lineal feet of trenching and analyzed for TPH and PCBs, as required by the ACDEH. Details of sampling and monitoring will be presented in the work plan developed for Task 1.

TASK 6: Report Preparation:

Data collected during Task 5 will be summarized and presented in a letter report.

If you have any questions please call either of the undersigned at 415/892-0821.

Yours very truly,

HARDING LAWSON ASSOCIATES



Melissa L. Wann
Project Geologist



R. Bruce Scheibach
Principal Hydrogeologist

Attachment

cc: Ray Jones, USPS (w/o attachment)
Susan Hugo, ACDEH (w/o attachment)
Lester Feldman, RWQCB (w/o attachment)