

February 24, 2003

Mr. Barney Chan Alameda County Health Care Services Agency 1131 Harbor Bay Parkway Alameda, CA 94502-6577

Alameda County

FEB 2 8 2003

RE: Historic Summary Report and Closure Request

USPS GMF/VMF 1675 7th Street Oakland, California

Fuel Leak Case: RO0000016 PSI Project No.: 575-2G007 **Environmental Health**

Dear Mr. Chan:

On behalf of the United States Postal Service, Professional Service Industries, Inc. is pleased to present the Fourth Quarter 2002 Groundwater Monitoring Report for the Vehicle Maintenance Facility site in Oakland, California. PSI has included a Rose Diagram indicating historical groundwater flow directions per your request. PSI refers you to the report for details.

Per our Historic Summary Report and Closure Request report dated December 30, 2002, PSI is requesting closure for this site based on the general absence of TPH-G and BTEX constituents in the groundwater samples collected from the site, the free-product removal, and decreasing TPH-D concentrations. A written response to our request for closure is warranted.

If you have any questions regarding this report or any aspect of the project, please do not hesitate to call.

Respectfully submitted,

PROFESSIONAL SERVICE INDUSTRIES, INC.

Frank R. Poss

Senior Technical Professional

cc: Mr. Rolando Queyquep, United States Postal Service

white -env.health yellow -facility pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENUIRONMENTAL HEALTH

1131 Harbor Bay Pkwy Alameda CA 94502 510/567-6700

Hazardous Materials Inspection Form

II, III

RO#16				<u> </u>	11, 111
Site ID #	Site Name	SPS		Today's Date	29.02
	11.70	-7th St		Today's Date/	// <u></u>
Site Address		<u> </u>			
City	Oak zij	p 94607	Phone		
1	MAX AMT stored >	500 lbs, 55 g	jal., 200 cft.?		
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ALAMEDA COUNTY HEALTH CARE SERVICES

AGENCY



DAVID J. KEARS, Agency Director

August 23, 2002

Mr. Roland Queyquep US Postal Service 1675 7th St. Oakland, CA 94607 ENVIRONMENTAL HEALTH SERVICES ENVIRONMENTAL PROTECTION 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577 (510) 567-6700 FAX (510) 337-9335

Dear Mr. Queyquep:

Subject: Fuel Leak Case RO0000016, 1675 7th St., Oakland, CA 94607

This letter acknowledges the receipt and concurrence of specific work plan modifications noted in PSI's August 19, 2002 letter to our office. These modifications include the screening and possible analysis of soil samples from the proposed boring, clarification of the groundwater sampling method and the installation of a permanent, as opposed to temporary, small diameter monitoring well.

I have requested to be notified when this work will occur so I may be present to observe, if possible.

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

Sincerely,

Barney M. Chan

Hazardous Materials Specialist

Barney M Che_

C: B. Chan, files

Mr. F. Poss, PSI, Inc., 4703 Tidewater Ave., Suite B, Oakland, CA 94601

Wpclar1675 7thSt



AUG 2 2 2002

Rolb

August 19, 2002

Alameda County Health Care Services Agency Environmental Health Services - Environmental Protection Mr. Barney M. Chan Hazardous Materials Specialist 1131 Harbor Bay Parkway, Suite 250 Alameda, California 94502-6577

Subject:

Addendum to Workplan

USPS Vehicle Maintenance Facility 1675 7th Street, Oakland, California

Dear Mr. Chan:

This is in response to the letter addressed to Mr. Rolando Queyquep with the United States Postal Service (USPS), dated July 19, 2002. Per our discussion of August 8, 2002, PSI in the behalf of the USPS is submitting this Addendum to the USPS Workplan dated July 17, 2002. PSI will address the technical comments to the USPS Workplan presented in your July 19, 2002 letter. The following are PSI's responses to your comments.

- PSI will collect soil samples at 4-foot intervals during drilling. The soil samples will be screened using a photoionization detector (PID). Any soil sample with elevated PID readings or visual signs of contamination will be analyzed.
- Following completion of the drilling PSI will wait a minimum of 72-hours to perform groundwater monitoring. Three well-casing volumes of water will be purged prior to sampling.
- The proposed boring will be converted to a permanent monitoring well, using a Geoprobe Drill rig. The casing will consist of 3/4-inch diameter 0.02 slotted casing with a pre-packed sand pack. The well will have a traffic-rated well box installed over the well. The new well will be surveyed for elevation and location following installation.

If you have any questions regarding the proposed fieldwork, please do not hesitate to call.

Respectfully Submitted,

UNITED STATES POSTAL SERVICE

PROFESSIONAL SERVICE INDUSTRIES, INC.

Frank R. Poss

Senior Hydrogeologist

cc: Mr. Rolando Queyquep, USPS

Engineering • Consulting • Testing







4703 Tidewater Avenue, Suite B Oakland, CA 94601 Tel No. (510) 434-9200 Fax No. (510) 434-7676

	FAX COVE	R PAGE	
DATE:		TIME:	[]AM[]PM
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NAME:	Barney Chan		
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Environmental Consulting • Geotechnical Engineering
Construction Materials Testing & Engineering • Industrial Hygiene Services
Facilities Engineering & Consulting

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ALAMEDA COUNTY

HEALTH CARE SERVICES

AGENCY



DAVID J. KEARS, Agency Director

July 19, 2002

Mr. Roland Queyquep US Postal Service 1675 7th St. Oakland, CA 94607

Dear Mr. Queyquep:

Subject: Fuel Leak Case RO0000016, 1675 7th St., Oakland, CA 94607

Alameda County Environmental Health, Local Oversight Program (LOP), has received and reviewed the July 17, 2002 Workplan: Site Investigation & Free-Product Removal prepared by Professional Service Industries, Inc. (PSI). This work plan follows the July 3, 2002 meeting I had with Messrs. Poss and Burfield of PSI. Though I assume they have discussed the results of the meeting, I would like to recap the items discussed and their current status.

Items of Discussion:

- A Tier 2 Risk Assessment was completed by Lowney Associates. I requested specific additional
 information in my April 9, 2001 letter, which needs to be provided to complete the Tier 2 Risk
 Assessment evaluation. PSI is working on this request but our office has not yet received this
 information.
- Quarterly groundwater monitoring was to resume. Monitoring was performed on 3/11/02 and the next event should have occurred in June 2002. Please submit this quarterly report.
- Polyaromatic hydrocarbons, PAHs, were analyzed on 3/02. Should the evaluation of these contaminants be below action levels, you may discontinue their analysis.
- The analysis of the free product from MW-4 is apparently done. Please submit the results of this analysis. Please analyze the groundwater sample from the proposed temporary well for all analytes reported in addition to TPHg, TPHd and volatile organics (EPA Method 8260).
- Free product removal was to be initiated from MW-4. The work plan proposal states absorbent socks will be placed in this well. Keep in mind, this well must be monitored after the removal of free product to verify that this release is not on-going.

Our office has the following technical comments to the work plan proposal:

- Soil samples from each 4 foot interval should be logged and screened using a PID instrument. Two such intervals are anticipated prior to encountering groundwater. Any soil sample exhibiting elevated PID reading or visual contamination should be run in the laboratory for the proposed groundwater analytes.
- When collecting your groundwater sample, please purge a minimum of 3 well volumes prior to sampling.
- Our office does not recommend closing this boring immediately after sampling since there has not been a "clean" down-gradient well at this site. Therefore, there is a high likelihood that additional down-gradient groundwater sampling will be needed. In lieu of keeping this boring open, our office recommends additional borings and down-gradient groundwater sampling.

ENVIRONMENTAL HEALTH SERVICES ENVIRONMENTAL PROTECTION

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

ALAMEDA COUNTY HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

May 13, 2001/Z

Mr. Roland Queyquep United States Postal Service 1675 7th St. Oakland, CA 94607

Dear Mr. Queyquep:

Subject: Fuel Leak Case RO0000016, 1675 7th St., Oakland, CA 94607

Alameda County Environmental Health, Local Oversight Program (LOP), has reviewed the files for the referenced site including the April 26, 2002 First Quarter 2002 Groundwater Monitoring Report by Professional Service Industries (PSI), your consultant. I have also spoken with Mr. Brand Burfield of PSI. Our office determines that additional information is needed at your site to progress toward case closure. Our office has the following technical comments regarding this site:

- Our office previously requested specific information in my April 9, 2001 letter (copy enclosed) to Mr. Sean McFadden of the USPS. To date our office has not received a written response to this letter. This information should also be used to clarify the data presented in the 10/11/99 Lowney Associates, Tier II Human Health Risk Appraisal. Please comment on whether you believe the conclusions of this risk assessment are still valid.
- Please sample and characterize the free product being found in MW-4.
- Please initiate free product removal from MW-4. As asked in my April 9th letter, has the free product/petroleum plume been delineated?
- As recommended in the 1st Quarter 2002 monitoring report, you may discontinue the analysis of SVOCs in future monitoring events. Please include historic monitoring data in these reports including analytical results, depth to water, groundwater elevation and gradient.
- Please be reminded that prior to site closure, all underground tanks, with the
 exception of those known to have contained only diesel or jet fuel must have soil
 and groundwater tested for MTBE, the other ether oxygenates and breakdown
 products and the lead scavengers, EDB and EDC. Please verify this has been
 done or schedule this work.

Please submit a written response to these items within 30 days or no later than June 14, 2002. You may contact me at (510) 567-6765 if you have any questions.



USPS VMF 1675 7th STREET, OAKLAND

ACHCS REQUIREMENTS

The following requirements have been requested in an April 9, 2001 and a May 13, 2002 letter to the USPS.

- 1. Tier 2 Human Risk Assessment (Completed by Lowney)
- 2. Quarterly Groundwater monitoring to resume (Completed by PSI)
- 3. PAH analyses in MW-4 (Completed by PSI and no longer required)
- 4. Summary of all samples and locations collected from the site (Under Completion)
- 5. Tier 2 Evaluation (Under Completion)
- 6. Sample and Characterize Free Product (Completed awaiting results)
- 7. Initiate free product removal and delineate plume (To Be Discussed)
- 8. MTBE, oxygenate, and lead scavangers (Completed)

ALAMEDA COUNTY HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



November 8, 2000

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

Mr. Sean McFadden United States Postal Service 1675 7th Street, 328W Oakland, CA 94615-9101 STID 3775

RE: U.S. Postal Service, GMF/VMF, 1675 7th Street, Oakland, CA

Dear Mr. McFadden:

I have received the Tier II Human Health Risk Appraisal dated October 11, 1999 prepared by Lowney Associates. As mentioned in my letter dated April 27, 2000 another groundwater sample must be taken from MW-4 before case closure can be obtained. This sample must be tested for the presence of TPH(gas), TPH(diesel), BTEX and MTBE. As of this date, this office has not received the laboratory analysis for the sample from MW-4.

I have been transferred to another position within our Department and will no longer be the caseworker for this site. Please contact Tom Peacock at (510) 567-6782 to determine the new person assigned to this project.

If you have any questions, please contact me at (510) 567-6774.

Sincerely

Larry Seto

Sr. Hazardous Materials Specialist

Cc: Kayode Kadara, U.S. Postal Service, 395 Oyster Point Blvd., South San Francisco, CA 94099-0300

Leroy Griffin, City of Oakland Fire Services, 1605 Martin Luther King, Oakland, CA 94612

Tom Peacock, Alameda County Environmental Health Files

ALAMEDA COUNTY

HEALTH CARE SERVICES







April 27, 2000

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

Mr. Sean McFadden United States Postal Service 1675 7th Street, 328W Oakland, CA 94615-9101 STID 3775

U.S. Postal Service, GMF/VMF, 1675 7th Street, Oakland, CA RE:

Dear Mr. McFadden:

I have reviewed the site file for the above site and noticed the groundwater at the site has not been tested for the presence of MTBE. At a minimum, in addition to a Tier II risk assessment, before site closure can be obtained for this site another groundwater sample must be taken from MW-4. This sample must be analyzed for TPH(gas), TPH(diesel), BTEX and MTBE. If MTBE is detected, it should be confirmed using EPA Method

If you have any questions, please contact me at (510) 567-6774.

Sincere

Sr. Hazardous Materials Specialist

Kayode Kadara, U.S. Postal Service, 395 Oyster Point Blvd., South Cc: San Francisco, CA 94099-0300

Files

ALAMEDA COUNTY

HEALTH CARE SERVICES







DAVID J. KEARS, Agency Director

February 28, 2000

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

Mr. Sean McFadden United States Postal Service 1675 7th Street, 328W Oakland, CA 94615-9101 STID 3775

INTENT TO MAKE A DETERMINATION THAT NO FURTHER ACTION IS REQUIRED OR ISSUE A CLOSURE LETTER FOR UNITED STATES POSTAL SERVICE, 1675 7TH STREET, 328W, OAKLAND, CA 94615-9101

Dear Mr. McFadden:

This letter is to inform you that Alameda County Environmental Health Department, Local Oversight Program (LOP), intends to make a determination that no further action is required at the above site or to issue a closure letter. Please notify this agency of any input and recommendations you may have on these proposed actions within 20 days of the date of this letter.

In accordance with section 25297.15 of Ch. 6.7 of the Health & Safety Code, you must provide certification to the local agency that all of the current record fee title owners have been informed of the proposed action. Please provide this certification to this office within 20 days of the date of this letter.

If you have any questions about these proposed actions, please contact Larry Seto at (510) 567-6774.

Sincerely

Thomas Peacock

Manager, LOP

cc:

Chuck Headlee, RWQCB

Leroy Griffin, City of Oakland Fire Department, 1603 Martin Luther King, Oakland, CA 94612

Larry Seto, Alameda County Environmental Health

Files

AGENCY



DAVID J. KEARS, Agency Director

February 28, 2000

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

Mr. Sean McFadden United States Postal Service 1675 7th Street, 328W Oakland, CA 94615-9101

RE: United States Postal Service, 1675 7th Street, 328W, Oakland, CA 94615

LANDOWNER NOTIFICATION AND PARTICIPATION REQUIREMENTS

Dear Mr. McFadden:

This letter is to inform you of new legislative requirements pertaining to cleanup and closure of sites where an unauthorized release of hazardous substance, including petroleum, has occurred from an underground storage tank (UST). Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code requires the primary or active responsible party to notify all current record owners of fee title to the site of: 1) a site cleanup proposal, 2) a site closure proposal, 3) a local agency intention to make a determination that no further action is required, and 4) a local agency intention to issue a closure letter. Section 25297.15(b) requires the local agency to take all reasonable steps to accommodate responsible landowners' participation in the cleanup or site closure process and to consider their input and recommendations.

For purposes of implementing these sections, you have been identified as the primary or active responsible party. Please provide to this agency, within twenty (20) calendar days of receipt of this notice, a complete mailing list of all current record owners of fee title to the site. You may use the enclosed "list of landowners" form (sample letter 2) as a template to comply with this requirement. If the list of current record owners of fee title to the site changes, you must notify the local agency of the change within 20 calendar days from when you are notified of the change.

If you are the sole landowner, please indicate that on the landowner list form. The following notice requirements do not apply to responsible parties who are the sole landowner for the site.

ALAMEDA COUNTY HEALTH CARE SERVICES

DAVID J. KEARS, Agency Director



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

February 3, 2000

Mr. Sean McFadden, Project Manager United States Postal Service 1675 7th Street, 328W Oakland, CA 94615-9101 STID 3775

RE: Oakland VMF, 1675 7th Street, Oakland, CA 94615-9351

Dear Mr. McFadden:

I have reviewed the Workplan for Environmental Consulting Services dated January 21, 2000 with Peter Langtry, Senior Project Geologist with Lowney Associates. It is acceptable.

If you have any questions, please contact me at (510) 567-6774.

Sr. Hazardous Materials Specialist

Cc: Peter Langtry, Lowney Associates, 129 Filbert Street, Oakland, CA 94607-2531 Files

U.S Postal Service

Tier 1 Risk Assessment Review

Larry,

According to the Tier I report, the maximum concentrations of benzene found on site is greater than the Tier I clean up levels (RBSLs). But they do not have to compare it to the maximum levels, because it was just one soil sample (B-8) that got the big hit. Apart from this, MW-2 had .04 ppm and I was concerned with MW-4 where the detection limit used was high (0.15 ppm).

Construction workers scenario should be evaluated. They have not done this.

I spoke with Gary Lieberman of HLA and told him that we may require a Tier 2 since the Tier 1 did not pass. He said that will be fine as long as we can send them a letter asking for Tier 2 RBCA (Risk Based Corrective Action), which also should evaluate the construction worker scenario.

Madhulla Logan

SUBJ: Transfer of Elligible Oversight Case			
Site name: Main Post office			
Site name: 17616 Post office Address: 1675 7th Street city Oaklandzip 94.607			
Closure plan attached? (Y) N DepRef remaining \$			
DepRef Project # STID #(if any)			
Number of Tanks: 4 removed? (Y) N Date of removal $(1/8/9)$			
Samples received? (Y) N Contamination: Gasolme, Diese (
Petroleum (Y) N Types: Avgas Jet leaded unleaded Diesel fuel oil waste oil kerosene solvents			
Monitoring wells on site <u>No</u> Monitoring schedule? Y			
LUFT category 1 2 3 * H S C A R W G O			
Briefly describe the following:			
Preliminary Assessment To be instructed			
Remedial Action			
Post Remedial Action Monitoring			

DATE:

FROM:

Local Oversight Program

Enforcement Action

HEALTH CARE SERVICES





August 21, 1998

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

Mr. Kayode Kadara U.S. Postal Service 395 Oyster Point Blvd. South San Francisco, CA 94099-0300 STID 3775

RE: United States Postal Service, 1675 7th Street, Oakland, CA

Dear Mr. Kadara:

My colleague, Madhulla Logan and myself reviewed your request for site closure dated February 23, 1998. According to the Tier 1 report, the maximum concentrations of benzene found on site is greater than the Tier I clean up levels (RBSLs). Please submit a Tier 2 risk assessment using the ASTM RBCA. If contamination is within five (5) feet of ground surface, a construction worker scenario must be included.

If you have any questions, please contact me at (510) 567-6774.

Sincerely,

Larry Seto

Sr. Hazardous Materials Specialist

Cc: Gary Liberman, HLA, 90 Digital Drive, Novato, CA 94948 Madhulla Logan, Environmental Health

Files

'ALAMEDA COUNTY **HEALTH CARE SERVICES**

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

ENVIRONMENTAL PROTECTION 1131 Harbor Bay Parkway Alameda, CA 94502-6577 (510) 567-6700 (510) 337-9432

June 2, 1998

Mr. Kayode Kadara U.S. Postal Service

850 Cherry Avenue San Bruno, CA 94099-41

STID 3775

395 Oyster Point Blud. So. San Francisco, OA 94098-0300

RE: United States Postal Service, 1675 7th Street, Oakland, CA

Dear Mr. Kadara:

I would like to clarify my letter to you dated May 29, 1998 concerning the Tier 2 RBCA (Risk Based Corrective Action). Please submit a Tier 2 risk assessment using the ASTM RBCA. If contamination is within five (5) feet of ground surface, a construction worker scenario must be included.

If you have any questions, please contact me at (510) 567-6774.

Larry Seto

Sr. Hazardous Materials Specialist

Gary Liberman, HLA, 90 Digital Drive, Novato, CA 94948 - 45-884-3/58 Cc:

Madhulla Logan, Environmental Health

Files



ALAMEDA CO INTY CC4. HEALTH CARE SERVICES AGENCY

Depa; tment Of Environmental Health Environmental Protection Division 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577



Mr. Kayode Kadara U.S. Postal Service 850 Cherry Avenue Sa

USPSASO 940662050 1096 23 06/08/98 FORWARD TIME EXP RTN TO SEND FUSPS-U S POSTAL SERVICE 400 OYSTER POINT BLVD STE 116 50UTH SAN FRANCISCO CA 94056-1917

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ALAMEDA COUNTY **HEALTH CARE SERVICES**

AGENCY

DAVID J. KEARS, Agency Director



May 29, 1998

ENVIRONMENTAL HEALTH SERVICES

ENVIRONMENTAL PROTECTION 1131 Harbor Bay Parkway Alameda, CA 94502-6577 (510) 567-6700 (510) 337-9432

Mr. Kayode Kadara U.S. Postal Service 850 Cherry Avenue San Bruno, CA 94099-4120 STID 3775

RE: United States Postal Service, 1675 7th Street, Oakland, CA

Dear Mr. Kadara:

Your request for site closure dated June 18, 1997 has been reviewed by my colleague, Madhulla Logan, and myself. According to the Tier 1 report, the maximum concentrations of benzene found on site is greater than the Tier I clean up levels (RBSLs). A Tier 2 RBCA (Risk Based Corrective Action) should be done for the site using a construction worker scenario.

If you have any questions, please contact me at (510) 567-6774.

Sinceret

Larry Seto

Sr. Hazardous Materials Specialist

Cc: Gary Liberman, HLA, 90 Digital Drive, Novato, CA 94948

Madhulla Logan, Environmental Health

Files



CC4580 ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY

Department Of Environmental Health Environmental Protection Division 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577



Mr. Kayode Kadara US Postal Service

SEU Choung Vanio S

USPSASO 940663003 1096 22 05/04/98 FORWARD TIME EXP RTN TO SEND : USPS-U S POSTAL SERVICE 400 OYSTER POINT BLVD STE 116 400 OYSTER POINT BLVD STE 116 50UTH SAN FRANCISCO CA 94080-1917

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February 23, 1998

Larry Seto Alameda County Dept. Of Environmental Health 1131 Harbor Parkway, Suite 250 Alameda, CA 94502-6577

Subject:

United States Postal Service - GMF/VMF 1675 Seventh Street, Oakland, CA

Dear Mr. Seto:

Attached please find a copy of the report and cover letter sent to Jennifer Eberle, regarding results of the risk assessment performed for the subject site in June 1997. Based on the analysis performed, the USPS requests closure.

If you should have any questions, please call me at the number listed below, or Mr. Gary Lieberman of Harding Lawson Associates, at 415/884-3158.

Sincerely,

Kayode F. Kadara

Environmental Programs Manager

Attachment

cc. Thomas Bourdon (USPS) w/o attachments

Tom Peacock (Alameda County)



June 23, 1997

Jennifer Eberle
Hazardous Materials Specialist
Alameda County Dept. of Environmental Health
1131 Harbor Parkway, Suite 250
Alameda, CA 94502-6577

Subject:

United States Postal Service - GMF/VMF

1675 Seventh Street, Oakland, CA

Dear Ms. Eberle:

The United States Postal Service retained the services of Harding Lawson Associates (HLA) to compile chemical data and perform a risk assessment for the subject site. The analysis indicates that no risk-based remediation is necessary and case closure is recommended. A copy of the report detailing the analysis performed, is enclosed for your review.

If you should have any questions, please call me at the number listed below, or Mr. Gary Lieberman of HLA at 415/884-3158.

Sincerely

Kayode F. Kadara

Facilities Environmental Specialist

Encl.

cc. Thomas Bourdon, USPS

Gary Lieberman, HLA (w/o attachment)

ALAMEDA COUNTY HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

ENVIRONMENTAL PROTECTION (LOP)

1131 Harbor Bay Parkway, Suite 250

Alameda, CA 94502-6577

(510) 567-6700 FAX (510) 337-9335

February 21, 1997 STID 3775 page 1 of 2

Kayode Kadara
U.S. Postal Service
Facilities Service Office
395 Oyster Pt. Blvd.
South San Francisco CA 94099-0300

RE: Main U.S.P.S. site, 1675-7th St., Oakland CA 94607

Dear Mr. Kadara,

I understand that you are the new contact for this project. Since my last letter to the USPS (addressed to Ms. Sandy Farmer), dated 3/4/96, the following documents have been received in this office:

- 1) "Second Quarter 1996, Groundwater Monitoring" report, prepared by Harding Lawson Associates (HLA), dated 6/7/96; and
- 2) "Biannual November 1996, Groundwater Monitoring" report, prepared by Harding Lawson Associates (HLA), dated 11/13/96.

These reports were submitted under cover letter from the USPS, signed by Thomas A. Bourdon, dated 12/27/96.

I understand that your contact with HLA expired at the end of 1996. However, the biannual monitoring and sampling of these wells should continue, beginning this quarter, or by 3/31/97. As requested in my last letter (3/4/96), the wells should be sampled in the *first and third quarters*, to account for the seasonally high and low groundwater table. You are therefore required to continue sampling these wells as mentioned above. All wells should be sampled for TPHd and MTBE, while MW4 should be sampled for TPHg and BTEX as well.

If you have any questions, please contact me at 510-567-6700, or directly at 567-6761.

Sincerely.

Jennifer Eberle

Hazardous Materials Specialist

February 21, 1997 STID 3775 page 2 of 2 Ms. Sandy Farmer

cc: Thomas Bourdon, USPS, 1675-7th St., Rm 329, Oakland CA 94615-9988 Steven Wake, USPS, 1675-7th St., Rm VMF, Oakland CA 94615-9351 Gary Lieberman, Harding Lawson Assoc., PO Box 6107, Novato CA 94948 J. Eberle/file

je.3775-d

ALAMEDA COUNTY HEALTH CARE SERVICES

AGENCY



ARNOLD PERKINS, DIRECTOR

DAVID J. KEARS, Agency Director

March 4, 1996 STID 3775 page 1 of 2 ALAMEDA COUNTY CC4580 ENVIRONMENTAL HEALTH SERVICES 1131 HARBOR BAY PKWY., #250 ALAMEDA CA 94502-6577

Ms. Sandy Farmer U.S. Postal Service Facilities Service Office 225 N. Humphreys Blvd. Memphis TN 38166-0300

RE: U.S. P.S. site, 1675-7th St., Oakland CA 94607

Dear Ms. Farmer,

It is my understanding that you are my new contact person for the UST remediation project at this site. The former contact was Mr. Larry Hanna in Memphis. Since my last letter to him, dated 12/8/94, the following documents have been received in this office:

- 1) 12/6/94 letter from James L. Hanna, requesting to remove MW5 from service.
- 2) 1/31/95 letter from Robert Y. Chew Geotechnical, Inc. Re closure of MW5.
- 3) 1/19/96 letter from Steven K. Wake, which included quarterly reports prepared by Harding Lawson Associates, dated 3/20/95, 6/26/95, 9/8/95, and 11/30/95.

The 1995 quarterly reports were apparently not submitted in quarterly fashion; I understand there was a personnel change at U.S.P.S.

As per a telephone conversation with Steve Wake on 3/4/96, well MW4 contained only a few droplets of free product when last monitored (in January 1996). Consequently, the absorbent sock previously installed was therefore removed. The other wells (MW1 through MW3) contain non-detectable (ND) amounts of TPH-gasoline and BTEX, and low to ND concentrations of TPH-diesel. TPH-g and BTEX have been ND for 8 consecutive quarters. Therefore, it would be appropriate to discontinue analyzing TPH-gasoline and BTEX in MW1 through MW3. Lastly, the sampling frequency may be reduced from quarterly to biannually UNTIL FURTHER NOTICE; please sample in the first and third quarters. Reports may be submitted biannually.

This letter is being faxed to you so that you will have enough time to get the wells sampled before the end of the first quarter 1996 (3/31/96).

March 4, 1996 **STID 3775** Ms. Sandy Farmer U.S. Postal Service page 2 of 2

If you have any questions, please contact me at 510-567-6700, or directly at 567-6761.

Sincerely,

Jennifer Eberle

Hazardous Materials Specialist

cc:

Steven Wake, 1675-7th St., Rm VMF, Oakland CA 94615-9351

Gary Lieberman, Harding Lawson Assoc., PO Box 6107, Novato CA 94948

Acting Chief/file

je.3775-C



January 19, 1996

Jennifer Eberle
Hazardous Materials Specialist
Dept of Environmental Health
80 Swan Way Rm 350
Oakland CA 94621

Dear Ms. Eberle

Please find attached the four quarterly 1995 groundwater monitoring reports prepared for the USPS by Harding Lawson Associates. Lab reports, chain of custody and well purge/sampling reports are not included for the sake of brevity but are available if required.

Please direct any response to these reports (including instructions to continue quarterly monitoring) to Ms. Farmer at the Memphis address given on the HLA correspondence, and send me a cc at the address below.

Thank you.

Steven K. Wake

District Environmental Compliance Coordinator

1675 7TH ST RM VMF OAKLAND CA 94615-9351 (510) 874-8658 FAX: (510) 208-5381

 UNITED STATES
POSTAL SERVICE TA

DATE: 1-31-96

SUBJECT: Attachne

To: Tennifer Eberla.

Package originally sent 1/19/96

to 80 Swan Way. Returned to me today

OAKLAND PERFORMANCE CLUSTER 1675 7TH STREET ROOM VMF OAKLAND CA 94615-9351 510-874-8658 Fax: 510-208-5381

375

ROBERT Y. CHEW GEOTECHNICAL, INC.

26062 EDEN LANDING ROAD, SUITE 7

HAYWARD, CALIFORNIA 94545 (510) 783-1881 FAX (510) 783-1912

Project No. 93024-A7D4
January 31, 1995

Mr. T.J. Towey Watry Design Group 1500 Fashion Island Blvd., Suite 200 San Mateo, California 94404

SUBJECT: Monitoring Well Closure

Oakland Post Office Parking Structure - Link Building

1675 - 7th Street Oakland, California

WDG No. 9272; OPDM No. 0381

Dear Mr. Towey:

This report presents the results of the closure of the groundwater monitoring well located within the proposed Link Building area at the project site. The monitoring well was referred to as MW-5 in the Alameda County Health Care Services Agency's (ACHCSA) letter, dated December 8, 1994; a copy of the ACHCSA letter is enclosed.

We understand that the well was installed by others for monitoring purposes following an underground diesel tank removal. Based on our measurement, the well consisted of a 2-inch diameter PVC casing/screen installed to a depth of approximately 10 feet. The well was installed within the gravel backfill of the former tank pit.

Since the well and the gravel backfill were located within the area of the Link Building which would be partially supported by drilled piers, it would require the removal of the well and the gravel to the underlying native soil.

Excavation of the well and the gravel was performed intermittently from January 5 through January 19, 1995. The excavation was approximately 20 feet wide and 30 feet long. The bottom of the gravel backfill was encountered at approximately 10 feet. Clayey/silty sand fill was encountered below the gravel. An approximately 2-foot thick concrete hold-down slab/block (left in-place within the former tank pit) was encountered at approximately 13 feet deep. This slab/block was removed, and the excavation was entended to the native clayey/silty sand at about 16 to 18 feet deep. Groundwater infiltrating into the excavation was removed by pumping during the excavation process.

On January 19, 1995, the pit was backfilled with $1\frac{1}{2}$ -sack cement-sand slurry to approximately 4 feet below the existing site grade, which is approximately the bottom of the Link Building grade beam level. Based on the trucking tag, a total of 280 cubic yards of slurry was used for the backfill.

Oakland Post Office Parking Structure WDG No. 9272; OPDM No. 0381

Project No. 93024-A7D4 / January 31, 1995

The field work described above was performed under the observation of our Staff Engineer under the supervision of our Principal Geotechnical Engineer and/or our Principal Geotechnical Engineer. Should you have questions, please contact us.

Respectfully submitted,

Whichelle P. Schw

ROBERT Y. CHEW GEOTECHNICAL, INC.

Michelle P. Schmitz

Staff Engineer

Robert Y.C. Chew Geotechnical Engineer

G.E. 2009

MPS/RYCC:mps

Enclosure:
Distribution:

ACHCSA letter dated 12/8/94

Watry Design Group

Attn: Mr. T.J. Towey (2 Copies)
Luster Construction Management

Attn: Mr. Alan Sundberg (2 Copies)

OPDM

Attn: Mr. Ted Cooke (2 Copies)

USPS - Oakland Main

Attn: Mr. Dick McCombe (2 Copies)

A copy of this report has been forwarded to:

- 1. Ms. Jennifer Eberle
 Alameda County Health Care Services Agency
 1131 Harbor Bay Parkway, #250
 Alameda, California 94502-6577
- 2. Mr. Wyman Hong Alameda County, Zone 7 Water Agency 5997 Parkside Drive Pleasanton, California 94588
- 3. Ms. Cynthia Dahl Hardin Lawson Associates (Consultant to USPS-Memphis) P.O. Box 6107 Novato, California 94949

FRUM : ALAMEDA CO EHS HAZ-OPS 510 337 9335 1994,12-28 1

HEALTH CARE SERVICES

AGENCY



DAVID J. KEARS, Agency Director

December 8, 1994 STID 3775

Larry Hanna
United States Postal Service
Major Facilities Office
1407 Union Ave.
Memphis TN 38166-0340

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

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

Main Post Office, 1675-7th St., Oakland CA 94607

Dear Mr. Hanna,

I am in receipt of your letter sent via fax, dated 12/6/94. This letter requests MW-5 be omitted from further monitoring and sampling. You indicated that removal of this well is necessary due to construction of I-980 already underway.

This well has tested ND for TPHg, TPHd, and BTEX for four consecutive quarters, from 9/93 to 6/94, as per the latest Quarterly Groundwater Monitoring Progress Report, prepared by GRC, dated 8/5/94. Therefore, your request to remove this well is acceptable on the condition that you properly abandon it under the supervision of a Registered Geologist, and under permit from Alameda County Flood Control and WAter Conservation District (aka Zone 7; phone 510-484-2600). Please have your consultant submit a brief report on well destruction activities within 45 days after field activites for this project are completed.

In addition, groundwater monitoring and sampling should continue. Please submit potentiometric surface lines on ALL the site maps, along with the groundwater elevations (GWEs). I suggest we schedule a meeting with your consultant, a conference call (since you are located in TN), or a meeting between myself and your consultant, to discuss the results of the next sampling event, as well as future work needed. My goal is to oversee the appropriate investigation of sites. Please contact me after the next sampling report is submitted. I can be reached at 510-567-6751.

Rinderely/ Were

Januar Eberle

Hazardous Materials Specialist

cc: | Geo/Resource Consultants, Inc., 505 Beach St.,

San Francisco CA 94133 _____

Ed Howell/file

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To Rb+ Chu	From Soere
Dept.	Phone #
Fax# 783-1912	Fax #

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY

DAVID J. KEARS, Agency Director

December 8, 1994 STID 3775

Larry Hanna United States Postal Service Major Facilities Office 1407 Union Ave. Memphis TN 38166-0340

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

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

Main Post Office, 1675-7th St., Oakland CA 94607 RE:

Dear Mr. Hanna,

I am in receipt of your letter sent via fax, dated 12/6/94. letter requests MW-5 be omitted from further monitoring and sampling. You indicated that removal of this well is necessary due to construction of I-880 already underway.

This well has tested ND for TPHq, TPHd, and BTEX for four consecutive quarters, from 9/93 to 6/94, as per the latest Quarterly Groundwater Monitoring Progress Report, prepared by GRC, dated 8/5/94. Therefore, your request to remove this well is acceptable on the condition that you properly abandon it under the supervision of a Registered Geologist, and under permit from Alameda County Flood Control and WAter Conservation District (aka Zone 7; phone 510-484-2600). Please have your consultant submit a brief report on well destruction activities within 45 days after field activites for this project are completed.

In addition, groundwater monitoring and sampling should continue. Please submit <u>potentiometric surface lines</u> on ALL the site maps, along with the groundwater elevations (GWEs). I suggest we schedule a meeting with your consultant, a conference call (since you are located in TN), or a meeting between myself and your consultant, to discuss the results of the next sampling event, as well as future work needed. My goal is to oversee the appropriate investigation of sites. Please contact me after the next sampling report is submitted. I can be reached at 510-567-6761.

Sincerely/

Jennifer Eberle

Hazardous Materials Specialist

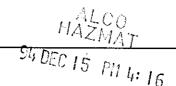
Geo/Resource Consultants, Inc., 505 Beach St., San Francisco CA 94133

Ed Howell/file

je3775-B

cc:





December 6, 1994

Ms. Jennifer Eberle ACDEH 80 Swan Way, Room 350 Oakland, CA 94621

Subject:

Oakland, CA - P&DC/VMF

1675 7th Street, Oakland, CA

ACDEH Site #3775

Dear Ms. Eberle:

This is a request to remove monitoring well number 5 from service at the subject site. This site has been in a monitoring only status for more than a year, with well number 5 showing no detection results for all parameters analyzed in each of the four quarters of sampling.

Removal of the well is necessary due to construction of improvements to I-880 that are currently underway and that directly affect this well. The Postal Service has conveyed a portion of our property to the State of California Department of Transportion for construction right-of-way. We feel it is in all parties best interests to remove the monitoring well and not delay construction.

Your timely review and approval of this request is appreciated. Should you need further information or desire to discuss this matter, please contact me at (901) 747-7445.

Sincerely.

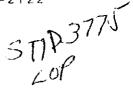
Jémes L. Hanna

Environmental Specialist

DEPARTMENT OF TOXIC SUBSTANCES CONTROL

REGION 2 700 HEINZ AVE., SUITE 200 BERKELEY, CA 94710-2737

(510) 540-2122





HAZMA 94 NOV 17 PH

November 14, 1994

Mr. Joel Howie Caltrans Environmental Engineering 111 Grand Avenue P.O. Box 23660 Oakland, California 94623-0660

MAIN OAKLAND POST OFFICE PARKING STRUCTURE REMOVAL ACTION, 1675 7TH STREET, OAKLAND

Dear Mr. Howie:

During a site visit to observe the removal action on-going at the Main Oakland Post Office, the contents of the Removal Action Completion Report was briefly discussed. The purpose of this letter is to allow the Department to identify the minimum contents expected to be contained in this report.

- 1. A brief description of the site and a description of the remedial action that was taken.
- 2. The dates when the action began and finished.
- 3. The estimated quantity of waste associated with the site (estimating the amount that was treated and landfilled).
- 4. Copies of all signed manifests and bill of lading
- 5. Confirmation sampling data and associated quality assurance/quality control data.
- 7. Personal and area air monitoring results (in mg/m³), and raw data. And all associated quality assurance/quality control data. The locations of the stationary air monitoring stations should be identified on a map.
- 8. Maps drawn to scale depicting the location of all sample locations relative to the excavation boundaries and initial sample boring locations.
- 9. Cross-sectional maps showing excavation depths in relation to confirmation samples and initial sample boring locations.
- 10. A description of the final site condition. If fill material is used to bring the excavations up to grade level, analytical data representative of the fill must also be provided.
- 11. A description of any deviations from the approved workplan.
- 12. A description of any problems encountered which caused major delays.



Mr. Joel Howie November 14, 1994 Page Two

13. The final Completion Report must be signed by a California registered engineer or geologist.

If you have any comments regarding this letter, please contact Lynn Nakashima of my staff at (510) 540-3839.

Sincerely,

Barbara J. Cook, P.E., Chief

cc: Mr. Sum Arigala
Regional Water Quality Control Board
San Francisco Bay Region
2101 Wester Street, Suite 500
Oakland, California 94612

Ms. Susan Hugo Alameda County Health Agency Department of Environmental Health 1131 Harbor Bay Parkway Alameda, California 94502



REGION 2 700 HEINZ AVE., SUITE 200 BERKELEY, CA 94710-2737 (510) 540-2122

September 23, 1994



Mr. Ace Forsen, Chief Project Development/Benicia-Martinez Bridge Caltrans 111 Grand Avenue P.O. Box 23660 Oakland, California 94623-0660

Dear Mr. Forsen:

COMMENTS TO WORK PLAN, HEALTH AND SAFETY PLAN FOR OAKLAND MAIN POST OFFICE PARKING STRUCTURE, REMEDIAL SOIL EXCAVATION AREAS 1-4, 1675 7TH STREET, CYPRESS RECONSTRUCTION PROJECT, OAKLAND

The Department of Toxic Substances Control (Department) has received the above mentioned work plan and health and safety plan submitted by GEOCON Environmental Consultants, Inc. on behalf of Caltrans. While some plans may be combined into a single document, a health and safety plan should be a stand-alone document, and therefore the two plans should not have been combined. The plans should be revised based upon the following comments, and resubmitted as separate documents to the Department for review and approval.

Work Plan:

- 1. The Work Plan lacked the following necessary elements that should be included in the revised plan:
 - a. Specific measures that will be used to minimize dust generation, e.g. minimizing the free fall distance between backhoe and transport vehicle, dust suppression, etc., and criteria defining when excavation activities will cease, e.g. high winds.
 - b. The anticipated volume of soil that will be excavated.
 - c. The types of vehicles and equipment that will be used at the site, and the types of vehicles that will be used to transport the soil off-site. Note: trucks hauling hazardous waste must be registered hazardous waste haulers.
 - d. The manifesting procedures that will be used to transport soil from the site to a disposal facility.



Mr. Ace Forsen September 23, 1994 Page Two The specific analytical method(s) that will be used to e. analyze samples and laboratory quantitation limits. A description of the chain-of-custody procedures and an f. example of the chain-of-custody form. A description and example of the sample numbering q. system that will be used. Also, a copy of the label that will be affixed to the sample container should be included. A description of the field documentation that will be collected, how the documentation will be collected, and by whom. A detailed description of where confirmation samples i. will be collected, and the rationale for choosing the number and location. A description of the types and numbers of Quality j. Assurance/Quality Control samples that will be collected. The name of the disposal facility(ies) that the k. excavated soil will be transported to. The name of the laboratory that will analyze the 1. confirmation samples. Note: the laboratory must be a State Certified laboratory. A transportation plan that includes, but is not limited m. to 1) the number of trucks that are anticipated to be arriving at and leaving the site each day, and if traffic control measures will be necessary to mitigate the increase in traffic; 2) a map depicting transportation routes; and 3) measures that will be used to ensure that soil is not released to the environment during transport. The anticipated site operating hours. n. A waste management plan describing how wastes generated on-site will be managed from containment to disposal. Page 4, Previous Environmental Reports, paragraph 3: 2. section cites information contained in a Roy F. Weston Preliminary Endangerment Assessment (PEA) dated January 21, This report was a draft report and was subsequently revised and resubmitted in August 1994. This section should be revised to reflect the information contained in the

Mr. Ace Forsen September 23, 1994 Page Three approved August 1994 PEA. For example, 47 soil samples and not 50 samples were analyzed for total lead. Also, soluble lead was reported above the STLC in 10 soil samples at concentrations ranging between 5.4 and 58 mg/l. Page 5, Project Objectives, paragraph 2: 3. The first sentence of this paragraph is incomplete. a. Please revise. b. This paragraph states that soil will be stockpiled on site. A stockpile management plan needs to be included in this plan describing the location of the stockpile and how the soil will be managed. The rationale for choosing the clean up goal of 5 mg/l c. soluble lead needs to be provided. The Department provided Caltrans, in a memorandum dated June 26, 1993, with a preliminary remediation goal for the Cypress Freeway Reconstruction project of 340 ppm for lead. If Caltrans wishes to deviate from this value, a risk assessment justifying a clean up goal must be provided to this office for comment and approval. In addition, please note that STLC values are not considered clean up goals and are only used to determine if a waste is or is not a hazardous waste. 4. Page 5, Planned Operations: The Health and Safety Plan states that personal and site monitoring will occur daily during excavation activities. The proposed schedule needs to be revised to reflect that air monitoring will be ongoing during site activities. Page 6, "Week 2": This bullet states that material 5. containing lead in excess of 5 mg/l soluble lead will be disposed. All soil that is excavated from this site will need to be disposed of in some manner. It is unclear why soils greater than 5 mg/l have been singled out for disposal. CCR, Title 22, Section 66261.24 (Characteristic of Toxicity) states that a waste found to contain greater than 1000 mg/kg total lead is considered a hazardous waste and must be disposed of at a permitted treatment, storage or disposal facility. This work plan needs to include the analysis for total lead concentrations in the soil. 6. Page 6, Proposed Activities: Bullet 3 states that soils will be loaded directly into transport vehicles for offsite treatment/disposal whereas bullet 5 states that soils will be stockpiled. Theses two statements conflict and need to be resolved. In addition, all soils must be analyzed for total lead.

Mr. Ace Forsen September 23, 1994 Page Four

Health and Safety Plan:

The Health and Safety Plan was in general well written and contained most of information required; however, the Department has some comments regarding the plan. Please note that in California, CCR, Title 8, section 5192 contains regulations regarding hazardous waste operations. This regulation should be cited in the plan. The Department's comments are as follows:

- Because the plan needs to be a stand-alone document, site background information and a description of the project need to be added.
- 2. Page 8, Personnel Disciplines and Responsibilities: This section should include the names of the key personnel identified and include the telephone numbers where they may be contacted.
- Page 10, Training: This section needs to include how often, and when training courses are required and what differences exist between initial and refresher training courses. Also, the plan should specify what additional training is required for supervisors and identify personnel who are currently CPR/First Aid certified.
- 4. Page 11, Medical Surveillance Requirements: Page 14 states that workers may be exposed to excessive noise; therefore, this section should discuss when audiometric testing and a hearing conservation program is required.
- 5. Page 14, Physical and Operational Safety Hazards, second bullet: This section should discuss at what levels hearing protection should be worn and what types of administrative or engineering controls can be utilized.
- 6. Page 18, Monitoring Program: The flow rates of the air sampling pumps should be specified in this section.
- 7. Page 21, Dermal/Hearing Protection: This section states that workers will wear "work clothing, " including pants and long sleeved shirts. Workers who enter into the exclusion zone should wear coveralls or disposable tyvek to prevent possible exposures and to prevent workers from transporting contaminated soils outside of the exclusion zone.
- 8. Page 24, Emergency Responses: The third bullets states that emergency (portable) eye-wash bottles will be available to workers. Eye washes should meet the requirements of Title 8, section 5162 (Emergency Eyewash and Shower Equipment).

Mr. Ace Forsen September 23, 1994 Page Five 9. Page 25, General Response Procedures: This section needs to include a description of the decontamination procedures for personnel injured or exposed within the work zone. A section needs to be included describing the procedures that have been established for donning, doffing and cleaning of respirator equipment. 11. A standard format for meeting the record keeping requirements (e.g. worker exposure monitoring, medical surveillance, training, etc) should be established and included in the plan. In addition, we would like to discuss how CEQA requirements will be satisfied for this project. We would like to discuss this issue with you as soon as possible in order to avoid delays to the project. If you have any questions regarding this letter, please contact Lynn Nakashima of my staff at (510) 540-3839. Barbara J. Cook, P.E., Chief Site Mitigation Branch cc: Mr. Sum Arigala Regional Water Quality Control Board San Francisco Bay Region 2101 Wester Street, Suite 500 Oakland, California 94612 Ms. Susan Hugo Alameda County Health Agency Department of Environmental Health 1131 Harbor Bay Parkway Alameda, California 94502 Mr. Joel Howie Caltrans Environmental Engineering 111 Grand Avenue P.O. Box 23660 Oakland, California 94623-0660



DEPARTMENT OF TOXIC SUBSTANCES CONTROL

REGION 2 700 HEINZ AVE., SUITE 200 BERKELEY, CA 94710-2737 (510) 540-3724 ALCO HAZMAT

94 SEP -7 AM 8: 48

September 2, 1994

Mr. Ace Forsen, Chief Project Development/Benicia-Martinez Bridge Caltrans 111 Grand Avenue P.O. Box 23660 Oakland, California 94623-0660

Dear Mr. Forsen:

PRELIMINARY ENDANGERMENT ASSESSMENT INVESTIGATION FOR PROPOSED FREEWAY ALIGNMENT, PARCEL C, OAKLAND POST OFFICE, CYPRESS RECONSTRUCTION PROJECT, OAKLAND

The Department of Toxic Substances Control (Department) has received your revised Preliminary Endangerment Assessment (PEA) for the Oakland Post Office located on 7th and Wood streets in Oakland. The revised PEA satisfactorily addressed all of the Department's comments contained in a letter dated June 14, 1994, except that Table 11 was not revised to include analytical detection limits. The PEA is approved contingent upon receipt of the revised Table 11.

Based upon earlier discussions, the Department understands that Caltrans would like to conduct a Removal Action at this site. Prior to the approval of any such action, Caltrans needs to submit a Removal Action Workplan, in addition to the Health and Safety Plan mentioned in your August 19, 1994 letter. Also, the Department is awaiting copies of the relevant sections of the Cypress Project EIR/EIS that pertain to Removal Actions.

If you have any questions regarding this letter, please contact Lynn Nakashima at (510) 540-3839.

Sincerely,

Barbara J. Cook, P.E., Chief

Site Mitigation Branch

Ford of J. Cof John.

CC: See next page



Mr. Ace Forsen September 2, 1994 Page Two

cc: Mr. Joel Howie
Caltrans
Environmental Engineering
111 Grand Avenue
P.O. Box 23660
Oakland, California 94623-0660

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

Ms. Susan Hugo Alameda County Health Agency Department of Environmental Health 1131 Harbor Bay Parkway Alameda, California 94502

Alameda Corry Department of Environme Health Hazardous Materials Division

80 Swan Way, Rm. 200, Oakland, CA 94621 Ph: 510-271-4320

BILLING FOR SERVICES

StID# 3775

Site Address (If no oddress,	1673 Seventh St	reet,	Oakla	nd CA	94615
description of area)	Number Street			City	Zip
Prior Business No	ıme		Prior Owne	r's Name	
Service Request	tor Lloyd H, Nar	uciniak, (CHOPRA_Lee,	INC. (71	6) 773-7625
Billing Address	17941 10 91		Grand Is		
Site	Search Service	**************************************	Hours	. × \$/Hr	\$
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REMARKS:	SPECIAL REQUES				
Service	Requestor with	FED EX #12	202-3591-5	per attach	ed letter.
		······			
vill receive an in	voice in accordance wil	h Article 11 of C	hapter 6, Title 3 o	f the Ordinance	Code of Alameda





1741 Baseline Road Grand Island New York 14072

(716) 773-7625 Fax (716) 773-7624 July 29, 1994

Ms. Juliet Blake
Supervisor
Alameda County Environmental Health Department
Hazardous Materials Division
1131 Harbor Bay Parkway
2nd Floor - Suite 250
Alameda, California 94502-6577

RE: 1675 7th Street - Oakland, California 94615

3715 (ge)

SENT VIA FAX

Dear Ms. Blake:

As a follow up to our telephone conversation of Thursday, July 29, 1994, please consider this letter as a FOIL request to the department for any information relative to current or past environmental concerns at the above referenced parcel. This request is being made in conjunction with an on-going Phase I Environmental Site Assessment at this parcel.

It has come to our attention that the department has a rather lengthy file (~300 pages) regarding the subject parcel. Chopra-Lee would like to obtain a copy of this file. We understand that costs associated with copying this file are ninety dollars (\$90) per hour for staff time and one dollar (\$1) per page. Chopra-Lee requests that the entire file be copied and forwarded to us via Federal Express (#1202-3591-5) and that your department bill us directly for the copying costs.

In an effort to assist the department, I can provide the following information relative to the parcel in question:

- 1. Street map indicating location of subject parcel.
- 2. Lot size: approximately 6.7 acres
- 3. The subject parcel is currently occupied by the United States Postal Service (USPS) General Mail Facility (GMF) and Vehicle Maintenance Facility (VMF).



Information which can be forwarded to me, as quickly as possible, would be appreciated. If you have any questions or inquiries, or require additional information, please feel free to contact me at 716-773-7625. In addition, my fax number is 716-773-7624.

This request is being forwarded via Fax and a hard copy of the request will follow in the mail. Thank you.

Sincerely,

Chopra-Lee, Inc.

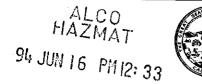
Lloyd J. Marciniak, REA, REP, REPA

Environmental Assessments Administrator



DEPARTMENT OF TOXIC SUBSTANCES CONTROL

REGION 2 700 HEINZ AVE., SUITE 200 BERKELEY, CA 94710-2737



June 14, 1994

Mr. Ace Forsen Chief, Project Development/Benicia-Martinez Bridge Caltrans 111 Grand Avenue P.O. Box 23660 Oakland, California 94623-0660

Dear Mr. Forsen:

COMMENTS TO REVISED PRELIMINARY ENDANGERMENT ASSESSMENT (PEA) INVESTIGATION FOR CYPRESS FREEWAY REALIGNMENT, PARCEL C, OAKLAND POST OFFICE, MAY 1994

The Department of Toxic Substances Control (Department) has reviewed the revised PEA for the Oakland Post Office submitted by Roy F. Weston, Inc. on behalf of Caltrans. In general, most of the Department's comments, dated February 3, 1994, on the draft PEA were adequately addressed. However, several comments were not responded to and the addition of new groundwater data requires that some modifications be made to the original text. The Department's comments areas follows:

- 1. Page ES-2, paragraph 2: This paragraph states that the groundwater data collected on 14 March 1994 was not incorporated into the Human Health Screening Evaluation and the Ecological Screening Evaluation. Please explain why groundwater was not considered in these sections, especially since the report concludes that groundwater is contaminated, and the remedial action options section includes treatment technologies for chromium in groundwater.
- 2. Page ES-2, second bullet: Add incidental ingestion of soil as a potential pathway.
- 3. Page 1, last paragraph: Include the date of the PEA guidance manual used, and change "EPA" and "U.S. EPA" to "Cal/EPA".
- 4. Table 9 and Table 11: Include the detection limits in these tables. In addition, the laboratory data sheets for the March 1994 sampling should be included in Appendix F.
- 5. Page 43, Section 8.2: Since elevated concentrations of metals were detected in groundwater samples, it is inaccurate to state that "groundwater was not found to be contaminated." This statement should be changed to reflect that groundwater in this area



Mr. Ace Forsen June 14, 1994 Page Two

contains elevated levels of metals. It should be determined whether groundwater is used for domestic, industrial or agricultural purposes, and if a groundwater pathway exists.

- 6. Page 53, Section 9.1.2: Based on the analytical results of the groundwater analysis, it is inaccurate to state that the groundwater is not contaminated. The concentrations found exceed the water quality objectives listed in the San Francisco Regional Water Quality Control Board's Basin Plan Therefore, metals in groundwater need to be added as chemicals of potential concern, unless it can be demonstrated that chemical transport to potential receptors is negligible.
- 7. Page 57, Section 10: This section should reference the draft Public Participation Plan prepared by Caltrans and indicate that the plan includes recommendations for future activities for public participation.
- 8. Page 58, second bullet: Add incidental ingestion as a potential pathway.

If you have any questions regarding this letter, please contact Lynn Nakashima at (510) 540-3839.

Sincerely,

Barbara J. Cook, P.E., Chief

Saubana & Coot

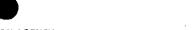
Site Mitigation Branch

cc: Ms. Diane Steinhauser
Chief, Environmental Engineering
Caltrans - District 4
111 Grand Avenue
P.O. Box 23660
Oakland, California 94623-0660

Mr. Joel Howie Caltrans - District 4 Environmental Engineering 111 Grand Avenue P.O. Box 23660 Oakland, California 94623-0660 Mr. Ace Forsen June 14, 1994 Page Three

> Mr. Rich Hiett Regional Water Quality Control Board San Francisco Bay Region 2101 Webster Street, Suite 500 Oakland, California 94612

Ms. Susan Hugo Alameda County Health Agency Department of Environmental Health 80 Swan Way, Room 350 Oakland, California 94621





94 MAR 10 PM 12: 39



700 HEINZ AVE., SUITE 200 BERKELEY, CA 94710-2737

(510) 540-2122

March 9, 1994

Mr. Joel Howie Department of Transportation District 4 Environmental Engineering P.O. Box 23660 111 Grand Avenue Oakland, California 94623-0660

DEPARTMENT OF TOXIC SUBSTANCES CONTROL

Dear Mr. Howie:

COMMENTS TO SOIL INVESTIGATION FOR PROPOSED FREEWAY ALIGNMENT, PARCEL A, OAKLAND POST OFFICE, CYPRESS FREEWAY RECONSTRUCTION PROJECT, SEPTEMBER 1993

The Department of Toxic Substances Control (Department) has reviewed the above mentioned report. The Department's comments are as follows:

- 1. The report needs to include maps showing the locations of the features (parking areas, stained railroad tracks, buildings, etc.) described in sections 2.1 and 2.2.
- Were the areas identified as "stained soil" from the 21 June 1983 and 24 July 1973 aerial photographs sampled? If not please explain.
- 3. The text regarding the examination of aerial photographs indicates that numerous buildings were observed on the site. Is it possible to identify the types of buildings (e.g. homes, types of businesses) or to correlate them with the Sanborn Fire Insurance Maps?
- 4. Page 7, section 2.5: This section states that a former greenhouse was located on Parcel A; however, this feature was not discussed in earlier sections of this report. Table 1 states that the source of the information was from a 1911 to 1912 Sanborn Map. This information should be included in the report as well as any other information known about the operation, and the locations of the greenhouse.
- 5. Page 8, first paragraph: Please include the rationale for limiting the depth of sampling for borings PA-1,



Mr. Joel Howie March 9, 1994 Page 2

the locations of the greenhouse.

- 5. Page 8, first paragraph: Please include the rationale for limiting the depth of sampling for borings PA-1, PA-2 and PA-3 to 2 feet below ground surface.
- 6. Page 8, second paragraph: In future sampling, duct tape should not be used to seal sample tubes as the adhesives contained in the tape may contaminate samples.
- 7. Page 8, third paragraph: This section should contain a detailed description of how soil samples were composited in the laboratory. In addition, please explain the rationale for compositing samples.
- 8. Page 8, section 4.0: Please explain why TPH-gasoline was not analyzed for especially since a gasoline station, and gasoline pump island were located in close proximity to the site.
- 9. Page 9, section 5.1, Stratigraphy: Please explain why it is believed that the water encountered is perched.
- 10. Page 9, section 5.2, Soil Analytical Results: The Department disagrees with using U.S. background soil results to compare with specific sites due to the wide range of values reported by the U.S.G.S. The concentrations found at a site should first be compared to the risk associated with the concentrations found, especially in areas that are composed of fill material.
- 11. Page 10, section 6.0, Summary, third bullet: The statement that metals were detected at "background concentrations" should be deleted. See comment 10.
- 12. Table 4: The reference to "Background" values should be deleted from this table.
- 13. Figures 2 and 3: The boundaries for Parcels A and B need to be better delineated on these figures.

Mr. Joel Howie March 9, 1994 Page 3

If you have any questions regarding this letter, please call Lynn Nakashima of my staff at (510) 540-3839.

Sincerely,

Barbara J Cook

Barbara J. Cook, P.E., Chief Site Mitigation Branch

cc: VMs. Susan Hugo
Alameda County Health Agency
Department of Environmental Health
80 Swan Way, Room 350
Oakland, California 94621

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

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY



DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

December 7, 1993 STID 3775

Larry Hanna United States Postal Service Major Facilities Office 1407 Union Ave. Memphis TN 38166-0340

RE: Mai

Main Post Office 1675-7th St. Oakland CA 94607

Dear Mr. Hanna,

We have received the "Subsurface Site Investigation," prepared by Geo/Resource Consultants, Inc. (GRC), dated October 1993. This report documents the installation of 5 monitoring wells and 3 soil borings. As you are aware, a limited amount of contamination was detected in soil and groundwater in the vicinity of the former 10,000-gal diesel USTs and the dispensing island.

We request that a quarterly groundwater sampling program be initiated, as well as a monthly groundwater elevation survey. The details of this program was discussed by telephone between myself and Gary Floyd of GRC on this date.

Sincerely,

Jennifer Eberle

Hazardous Materials Specialist

cc: Gary Floyd, Geo/Resource Consultants, Inc., 505 Beach St.,

San Francisco CA 94133

Ed Howell/file

jе



STEVE V KE

SUPERVISOR VEHIC __ SUPPLIES 1675 7TH STREET OAKLAND CA 94615-9351

(510) 874-8464

Date: 12-07-93

To: Jennifer Eberle

Our records show that, in addition to the four UST's removed in November 1991, a fifth 1,000 gal diesel UST was removed in June 1992. You mentioned in our first conversation that you had records of a UST removal from our facility in mid-1992. If you still need a Form B for this 1,000 gal tank please let me know and send an additional Form B to the above address. Currently the only UST's on our facility are the three new ones installed in 1991.

Note that I checked box 6 in section V of Form A. This was per instructions from the State Board of Equalization, which also gave me the storage fee account number (for all Federal facilities) in section IV.

Thank you for your patience. When the UST fees are corrected to reflect the correct number of tanks we will be glad to pay. Our account number is L61301.

93 DEC -9 PM 4: 00 ALCO





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

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***		***************************************	Site ID #	Site Name	15 PO		_Today4_/17/	9:
II.A	BUSINESS PLANS (Title 19) 1. Immediate Reporting 2. Bus. Plan Stas. 3. RR Cars > 30 days 4. Inventory Information 5. Inventory Complete 6. Emergency Response 7. Training 8. Deficiency	2703 25503(b) 25503.7 25504(c) 2730 25504(b) 25504(c) 25505(c)	Site Add	dress [6]	75 - 744 Zip <u>94</u> ored > 500 lbs.	ST: 607 Phone 55 gal., 200 cft.?		
1 0	9. Modification ACUTELY HAZ. MATLS	25505(b)	Ţ	nspection C I. Haz. Mat/	ategories: Waste GENERATO	DR/TRANSPORTER		
1.6	10. Registration Form Filed 11. Form Complete 12. RMPP Contents 13. Implement Sch. Regid? (Y/h 14. OffSite Conseq. Assess. 15. Probable Risk Assessment 16. Persons Responsible 17. Certification 18. Exemption Request? (Y/N) 19. Trade Secret Requested?	25533(a) 25533(b) 25533(c) 4) 25534(c) 25534(d) 25534(g) 25534(g) 25534(g) 25536(b) 25538	• Calif. Ad	K. Business Pla III. Undergrou ministration C	ans, Acute Hazar nd Tanks	dous Materials Health & Safety OBS by (
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GEO/RESOURCE CONSULTANTS, INC. 505 BEACH STREET, SAN FRANCISCO, CALIFORNIA 94133

505 BEACH STREET, SAN FRANCISCO, CALIFORNIA 94133 TELEPHONE 415-775-3177 FAX 415-775-2359

FACSIMILE MESSAGE COVER SHEET

TENNER EGERE	COMPANY ACATA			
Scholo, little and Olivers	DATE 9.14.93			
FROM GARY FLOYD	FACSIMILE SID S67 4757			
HARD COPY TO FOLLOW BY MAIL: YES	NO			
TOTAL NUMBER OF PAGES SENT:	f (including this cover sheet)			
FACSIMILE OPERATOR: (415) 775- FACSIMILE NUMBER: (415) 775-				
REMARKS PER OUR ALDRE CON				
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GEOT OGISTSÆNI	GINEERS/ENVIRONMENTAL SCIENTISTS			



Corxware Headquarters: 505 Beach Street San Francisco, California 94133 (415) 775-2859

Regional Ottices: Arizona California Viswali Virginia

September 14, 1993 1708-003-00

Ms. Jennifer Eberle
Hazardous Materials Specialist
UST Local Oversight Program
ALAMEDA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
80 Swan Way, Room 200
Oakland, California 94621

RE: SITE CHARACTERIZATION

USPS OAKLAND VEHICLE MAINTENANCE FACILITY

1675 7TH STREET OAKLAND, CALIFORNIA

Dear Ms. Eberle:

Per our telephone conversation on Tuesday, September 14, 1993, Geo/Resource Consultants, Inc. (GRC) understands that the Alameda County Department of Environmental Health (ACDEH) is in agreement with GRC's preparatory work (including Work Plan, permitting, schedule) for the soil and groundwater sampling project at the United States Postal Service facility (USPS) located at 1675 7th Street, Oakland, California. As a courtesy, GRC has attached a memo listing pertinent project information for your reference.

Additionally, three (3) 12,000-gallon underground storage tanks exist at the USPs facility, two of which contain diesel and 1 which contains gasoline (Please see attached site plan).

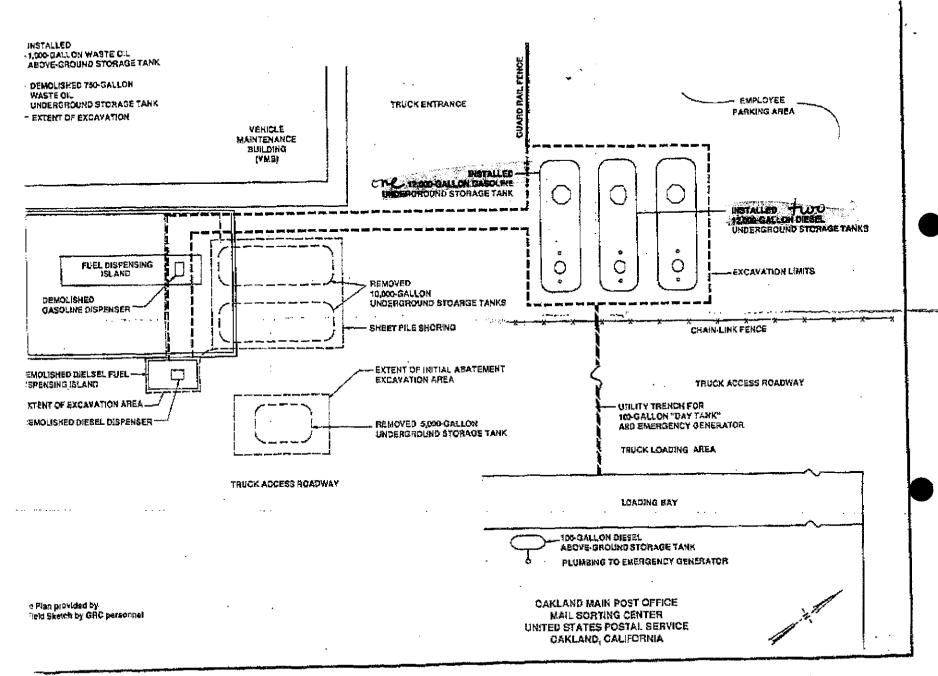
Thank you for your assistance. If you have any questions, please feel free to contact this office.

Sincerely, GEO/RESOURCE CONSULTANTS, INC.

Gary A. Floyd

Senior Environmental Scientist

Attachments



STID 3775

13:38 GEO RESOURCE SF



Geo/Resource Consultants, Inc. GEOLOGISTS / ENGINEERS / ENVIRONMENTAL SCIENTISTS

Corporate Headquarters: 505 Beach Street San Francisco, Californio, 94193 (415) 775-3177 FAX (415) 771-3359

Regional Offices: Arizonal California Plawaii Virginia

MEMORANDUM

DATE:

September 14, 1993

TO:

All Project Personnel

FROM:

Gary Floyd

GEO/RESOURCE CONSULTANTS, INC.

SUBJECT:

SITE CHARACTERIZATION

USPS CARLAND VEHICLE MAINTENANCE FACILITY

1675 7TH STREET OAKLAND, CALIFORNIA

This memo is being distributed in order to provide all parties with information regarding project personnel, contact phone numbers and project scheduling. I refer you to the information below and the attached figures.

SITE ADDRESS AND ENTRY PROCEDURES:

United States Postal Service 1675 7th Street (near Oakland West BART Station) Oakland, California

- Obtain a Security Pass from the Security Office located in the front of the facility (follow the signs);
- 2. Enter the site through the Woods Street gate on the west side of the facility. The actual site is approximately 200 feet straight shead near the fuel island. We will all meet at this location at 0800, Thursday, 9/16/93, for a Tail Gate Safety Meeting.

PROJECT PERSONNEL:

CLIENT - USPS

Steve Wake (on-site) (510) 874-8470 Larry Hanna (Memphis) (901) 722-7445 Scott Ross (San Bruno) (415) 742-4861

REGULATORY AGENCY - ACDEH

Jennifer Eberle (Oakland; on-site) (510) 271-4530

GAF-USPS8: 1708-L2

1708-003-00 Page 2 of 2

<u>PERMITTING AGENCY - ZONE 7 ACFCWCD</u>

Wyman Hong (Pleasanton) (510) 484-2600 (Permit No. 9350A)

UTILITY CLEARNCE - USA AND USPS

GRC I.D. 1005 USA (800) 642-2444 Steve Wake (on-site) (510) 874-8470 Roger Davidson (USPS; on-site) (510) 874-8470

ENVIRONMENTAL CONSULTANT - GRC

Brian Barber (on-site portable phones: (415) 264-1917 (415) 265-2446 Gary Floyd (San Francisco) (415) 775-3177

DRILLERS/CONCRETE CORING - GREGG DRILLING

Mos Ruud (on-site) Lori Shiffer (Pacheco) (510) 680-4442

<u>LABORATORY - SUPERIOR</u> Kristen Curtis (Martinez) (510) 229-1512

SURVEYOR - KCA Marty Seelig (San Francisco) (415) 546-7111

PROJECT SCHEDULE:

Thursday, 9/16, 0800

- 1 restricted access 25' bgs well (soil samples at 5', 10', 15' bgs; bottom 15' = screen, top 10' = blank,)
- 3 soil borings to 15' bgs (soil samples at 5', 10',15'bgs)
- Deliver samples to GRC for lab pick-up the morning of 9/17
- Analytical data for 9/17 samples due 9/24

Friday 941/10800

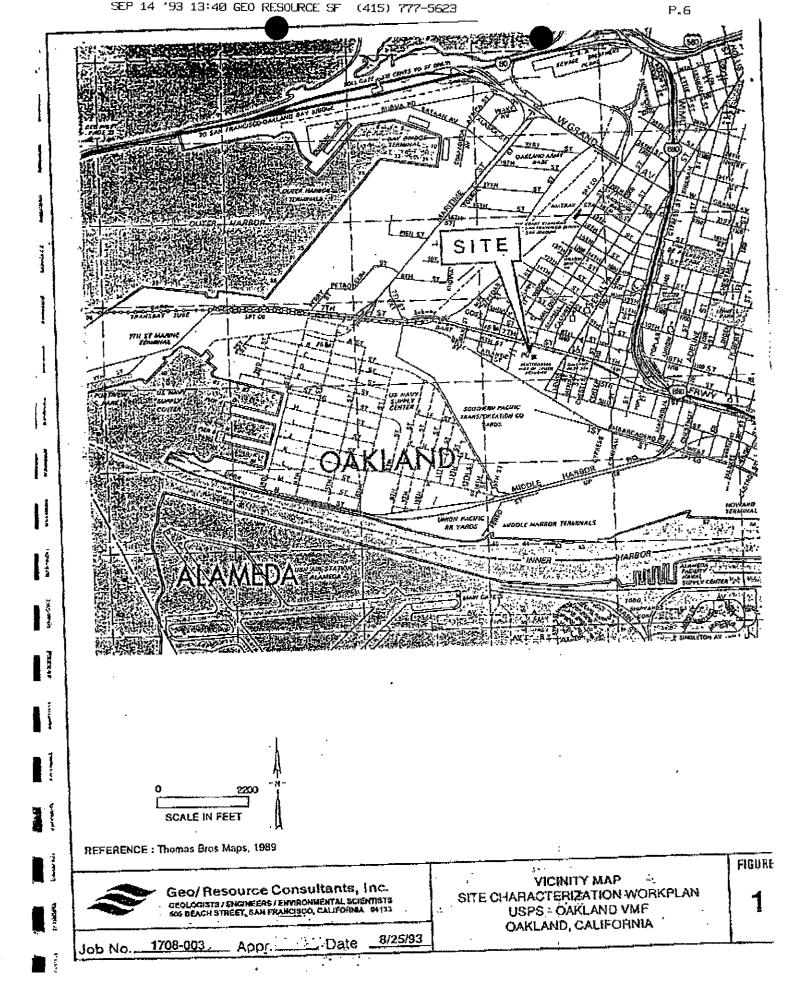
- 4 25'bgs wells (soil samples at 5', 10', 15' bgs; bottom 15' = screen, top 10' = blank,)
- Deliver samples to GRC for lab pick-up the evening of 9/17
- Analytical data for 9/17 samples due 9/24

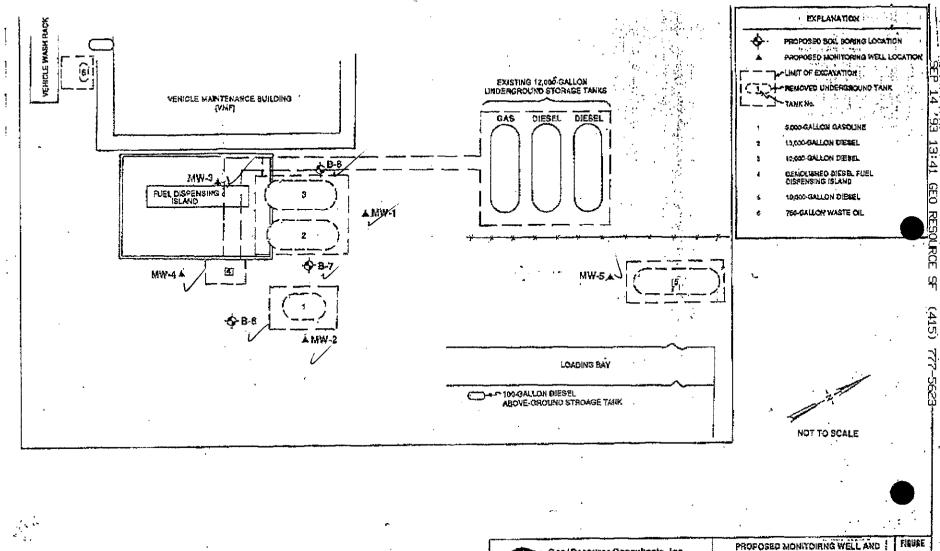
Monday, 9/20, 0800

- Develop all wells
- Survey all wells

Tuesday, 9/21, 0800

- Purge/sample all wells in same sequence as developed 9/20 Deliver samples to GRC for lab pick-up the morning of 9/22
- Wednesday, 9/22 A.M.
 - Lab pick-up at GRC
 - Analytical data for 9/22 samples due 9/29





Geo/Resource Consultants, inc. second-business applies we saw the presentation of the property of the property

Date 8/25/93 1708-000 Appr.

PROPOSED MONITOIRING WELL AND SOIL BORING LOCATIONS
SITE CHARACTERIZATION WORKPLAN LISPS - OAKLAND VMF
OAKLAND, CALIFORNIA

2

Corporate Headquarters 505 Beach Street San Francisco, California 94133 (415) 775-3177 FAX (415) 775-2359

Regional Offices: Arizona California Hawaii Virginia

3 SEP 15 PHIZE

September 13, 1993 1708-000-00

Mr. Larry Hanna Major Facilities Office UNITED STATES POSTAL SERVICE 1407 Union Avenue Memphis, Tennessee 38166-0340

RE: ACCEPTANCE OF SITE CHARACTERIZATION WORKPLAN UNITED STATES POSTAL SERVICE MAIN POST OFFICE 1675 7TH STREET OAKLAND, CALIFORNIA 94607

Dear Mr. Hanna:

Geo/Resource Consultants, Inc. (GRC) respectfully submits this correspondence as formal documentation of the Alameda County Department of Environmental Health's (ACDEH) acceptance of the "Site Characterization Workplan" for the United States Postal Service (USPS) Main Post Office, 1675 7th Street, Oakland, California. The corrections identified by ACDEH Hazardous Materials Specialist Jennifer Eberle (letter from J. Eberle to L. Hanna dated August 31, 1993), have been acknowledged and addressed by GRC. Site work is anticipated to be conducted on September 16 - 17, and 20 - 21, 1993. The USPS is requested to submit a copy of GRC's Final Report to the ACDEH following completion of all field work.

If you have any questions, please contact me at (415) 775-3177.

Sincerely, GEO/RESOURCE CONSULTANTS, INC.

Gary A. Floyd

Senior Environmental Scientist

cc: Jennifer Eberle, ACDEH Hazardous Materials Specialist GRC File 1708-000-00

GRC Chron

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY

DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

August 31, 1993 STID 3775

Larry Hanna United States Postal Service Major Facilities Office 1407 Union Ave. Memphis TN 38166-0340

RE: Main Post Office 1675-7th St. Oakland CA 94607

Dear Mr. Hanna,

Thank you for the "Site Characterization Workplan," prepared by Geo/Resource Consultants, Inc., dated 8/26/93. As you know, this workplan involves the installation of 5 monitoring wells and 3 soil borings. The workplan is found acceptable with the following minor corrections:

- 1) Page 5, first paragraph should read "10,000-gallon <u>diesel</u> UST", instead of "10,000-gallon gasoline UST. . ."
- 2) Page 10 should read "EPA Test Method 8015/8020 (602)" instead of "EPA Test Method 8015/8200 (602)"

Please note that reports and documents no longer need to be copied to the Regional Water Quality Control Board. Kindly submit a cover letter with your consultant's reports. If you have any questions, please contact me at 510-271-4530. Please notify me at least 2 business days in advance of field activities so that I may arrange to be onsite.

Sincerely.

Jennifer Eberle

Hazardous Materials Specialist

cc: Rob Nelson, Geo/Resource Consultants, Inc., 505 Beach St., San Francisco CA 94133

Ed Howell/file

jе

Corporate Headquarters: 505 Beach Street San Francisco, California 94133 (415) 775-3177 FAX (415) 775-2359

Regional Offices: Arizona California Hawaii Virginia

COLUMN 1772-12

June 18, 1993 9301-138 3775

Alvin K. Joe, C.E.G.

President and C.E.O.

Ms. Jennifer Eberle ALAMEDA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH 80 Swan Way, Room 200 Oakland, California 94621

RE: ALAMEDA COUNTY DEH COMMENTS ON THE U.S. POST OFFICE SITE UST CONSTRUCTION OBSERVATION AT 1676 7TH STREET, OAKLAND, CALIFORNIA

Dear Ms. Eberle,

Geo/Resource Consultants, Inc. (GRC) has reviewed comments submitted by the Alameda County Department of Environmental Health (ACDEH) to Mr. Charles Wren of the U.S. Postal Service (USPS) on April 21, 1993 and Mr. Larry Hanna of the USPS on June 9, 1993. In response to their comments, GRC has proposed an additional soils and groundwater investigation in the areas of Tanks 1, 2 and 3 (the two 10,000-gallon diesel USTs and the one 5,000-gallon gasoline UST and associated pipeline; "Construction Observation of UST Activities", April 23, 1992). Also, GRC proposes a groundwater investigation in the area of the 10,000-gallon diesel UST ("Supplemental Observation Letter, September 17, 1992) to comply with the ACDEH requirements. The proposed Scope of Work is included in a letter to Mr. Larry Hanna dated June 18, 1993.

GRC would also like to take this opportunity to include a site map with this letter (Figure 1) to replace the site map provided in the "Supplemental Letter Observation", September, 1992 report. Please feel free to call with any questions you may have regarding site investigations at this facility.

Sincerely,

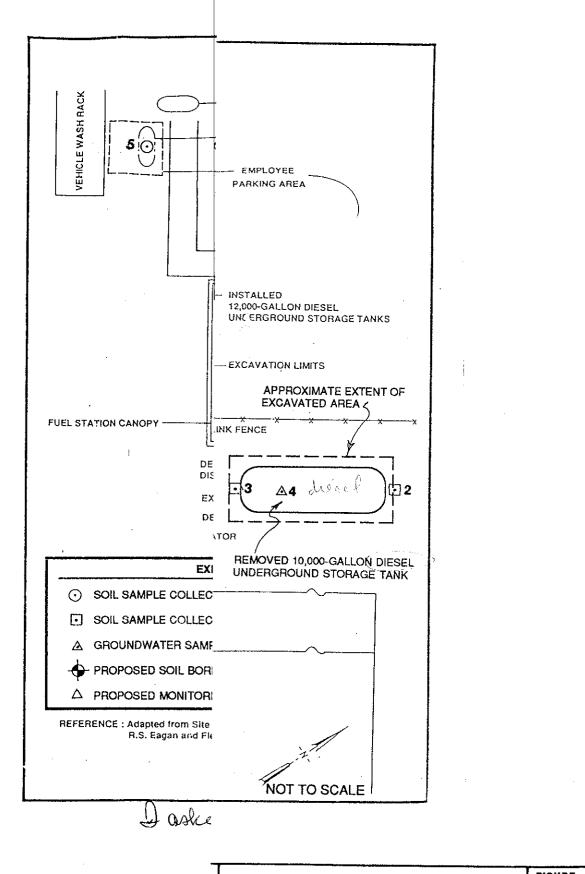
GEO/RESOURCE CONSULTANTS, INC.

Gary A. Floyd

Senior Environmental Scientist

cc: Ms. Lily Soo Hoo, USPS
Mr. Larry Hanna, USPS

Glendman Goodman



PROPOSED MONITORING WELL AND SOIL SAMPLING LOCATIONS UNITED STATES POSTAL SERVICE OAKLAND VMF OAKLAND, CALIFORNIA FIGURE

1

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY

PAVID J. KEAIRS, Agency Director

RAFAT A SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621

(510) 271-4530

June 9, 1993 STID 3775

Larry Hanna US Postal Service Major Facilities Office 1407 Union Ave. Memphis TN 38166-0340

RE: U.S. Post Office site 1676-7th St. Oakland CA 94607

Dear Mr. Hanna,

We are in receipt of the April 1992 "Construction Observation of UST Activities" report prepared by GeoResource Consultants Inc. (GCI) and the 9/17/92 Supplemental Observation Letter prepared by GCI for the above referenced site.

The "Construction Observation of UST Activities" report documents the removal of four USTs from the above referenced site on 11/8/91. Tank 3 (5,000-gallon gasoline UST) contained a hole the size of a quarter, according to the April 1992 GCI report. In addition, tank 2 (10,000-gallon diesel UST) contained "at least one obvious hole," according to the County inspector's field report. Soil sampled from the excavations contained concentrations as high as 7,900 ppm TPH-diesel, 620 ppm TPH-gasoline, and 37 ppm benzene. According to the April 1992 GCI report (page 8), visibly contaminated soil in the vicinity of tank 3 was overexcavated, and samples were collected. However, these laboratory results were not included in this report. During a telephone conversation with Gary Floyd of GCI on 4/16/93, I requested the results of this sampling.

Elevated levels of hydrocarbons were left in place in the excavation for tank 1 and tank 2 (the 10,000-gallon USTs), and the piping/dispenser area. Remaining soil contamination must be addressed in a workplan for a subsurface investigation. The workplan should also include a groundwater investigation for this area of the site. Please submit this workplan within 45 days or by July 24, 1993.

The 9/17/92 Supplemental Observation Letter documents the removal of a 10,000-gallon diesel UST on 6/23/92. The site map is inadequate; it lacks a north arrow, the scale, the nearest cross streets, and the relationship to the rest of the site, including names of buildings and the four USTs removed on 11/8/91. Please provide a revised map which includes these items within 45 days or by July 24, 1993. Please include a proper site map which indicates the locations of all the USTs in relation to one

Larry Hanna STID 3775 page 2 of 2 June 9, 1993

another. Groundwater sampled from the excavation contained 72,000 ppb TPH-diesel and 3.8 ppb benzene. Due to these significant groundwater concentrations, we request that you submit a workplan for a groundwater investigation for this area of the site within 45 days or by July 24, 1993. We are requesting two separate groundwater investigations because the distance between the two areas of UST removals is unknown.

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

Sincerely,

Jennifer Eberle

Hazardous Materials Specialist

cc: Gary Floyd, GeoResource Consultants, Inc., 505 Beach St., San Francisco CA 94133

Rich Hiett, RWQCB Ed Howell/file

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY

DAVID J. KEARS, Agency Director RAFAT A SHAHID

April 21, 1993 STID 3775

Charles Wren United States Postal Service San Bruno Facilities Service Ctr 850 Cherry Ave. San Bruno CA 94099-0310

RE: U.S. Post Office site 1676-7th St. Oakland CA 94607

Dear Mr. Wren,

Thank you for the recent submittal of the April 1992 "Construction Observation of UST Activities" report prepared by GeoResource Consultants Inc. (GCI) and the 9/17/92 Supplemental Observation Letter prepared by GCI.

The "Construction Observation of UST Activities" report documents the removal of four USTs from the above referenced site on 11/8/91. Tank 3 (5,000-gallon gasoline UST) contained a hole the size of a quarter, according to the April 1992 GCI report. In addition, tank 2 (10,000-gallon diesel UST) contained "at least one obvious hole," according to the County inspector's field report. Soil sampled from the excavations contained concentrations as high as 7,900 ppm TPH-diesel, 620 ppm TPH-gasoline, and 37 ppm benzene. According to the April 1992 GCI report (page 8), visibly contaminated soil in the vicinity of tank 3 was overexcavated, and samples were collected. However, these laboratory results were not included in this report. During a telephone conversation with Gary Floyd of GCI on 4/16/93, I requested the results of this sampling.

Elevated levels of hydrocarbons were left in place in the excavation for tank 1 and tank 2 (the 10,000-gallon USTs), and the piping/dispenser area. Remaining soil contamination must be addressed in a workplan for a subsurface investigation. The workplan should also include a groundwater investigation for this area of the site. Please submit this workplan within 45 days or by June 5, 1993.

The 9/17/92 Supplemental Observation Letter documents the removal of a 10,000-gallon diesel UST on 6/23/92. The site map is inadequate; it lacks a north arrow, the scale, the nearest cross streets, and the relationship to the rest of the site, including names of buildings and the four USTs removed on 11/8/91. Please provide a revised map which includes these items within 45 days or by June 5, 1993. Please include a proper site map which indicates the locations of all the USTs in relation to one

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

Charles Wren STID 3775 page 2 of 2 April 21, 1993

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

Sincerely,

Jennifer Eberle

Hagardous Materials Specialist

cc: Gary Floyd, GeoResource Consultants, Inc., 505 Beach St., San Francisco CA 94133

Rich Hiett, RWQCB Ed Howell/file

je

FAX TRANSMITTAL COVER LETTER

FAX TRANSMITTAL COVER LETTER
DATE: 3.26,93 FAX NO.:
PLEASE PUT THIS FAX ON
Swan wax Rm 200 PHONE NO.: 11.4530
TOTAL PAGES SENT (including cover letter): COMMENTS: USPS, 1675 Hh St (MILLION)
As penyour request one the RECORDS OR
Conjunivation Sai Remouted From Site. DE SLIPW A TOME OF 19 LOODS HAUDED
To Mckittrice an Nov 20,41
FUEL SYSTEMS CONSULTING P.O. Box 1009 • Danville, CA 94526-3742
MUST LUST LUST REMEDIATION
Robert Eagan (510) 837-4777 29 years in the business FAX (510) 837-4047

SENDER: Bob Eagan

FUEL SYSTEMS CONSULTING P. O. BOX 1009 DANVILLE, CA 94526-3742

PHONE: 510/837-4777 FAX : 510/837-4047

Please call if you did not receive all pages.

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

	Hazara	ous Materials Division inspection Form
Site ID#	Site Nam	e Post Office Today's Date 6/23/80
Site Address _	1675	- 7th St. EPA ID#
City	001	Eland Zip 94 Phone
MAX Amt. Stored > 500 Hazardous Waste gene	rated per mont	11. Business Plans, Acute Hazardous Materials III. Underground Tanks
The marked Items repr	esent violation	s of the Callf. Administration Code (CAC) or the Health & Safety Code (HS&C)
1. Waste ID	● 66471 66472 66508 66508 66493	Comments: 10,8,000 gal diesel (used for generator) LEL 2,5 % Or 11%
6. Records 7. Correct 8. Copy sent 9. Exception 10. Copies Rec'd	65492 65484 66492 65484 66492	No obvious holes observed in tage for
11. Treatment 12. On-site Disp. (H.S.&C 13. Ex Haz. Waste	66371 :.) 26189.5 66570	2 soil samples collected from pit
14. Communications 15. Alsie Space 16. Local Authority 17. Maintenance 18. Training	67121 67124 67126 67120 67105	1 from North exidenall at 5'
19. Prepared20, Name Ust21, Coplet22. Emg. Coord. Ting.	67140 67141 67141 67144	I water sample to be collected from ground water showing in pit
23. Conclition 24. Compatibility 25. Maintenance 26. Inspection 27. Buffer Zone 28. Tank Inspection 29. Containment 30, Safe Storage 31. Freeboard	67241 67242 67243 67244 67246 67259 67245 67261 67257	1 composite soil sumple to be collected from stock pile,
B TRANSPORTER (Title 22)	66428	cannot be removed practically This piping to be cut when pit is backfilled
35. Vehicles 36. EPA ID ≠ 37. Correct 38. HW Delivery 39. Records	66465 66531 66541 66543 66544	concrete plug will be insented on the inside terminur of the building
240. Name/ Covers 2 41. Recyclables 0	66545 66800	The same of the same of
v 6/88		1
Contact: _		
Title: Signature:		Inspector: Signature: Day
orginarare:		Signature,

ALAMEDA COUNTY HEALTH CARE SERVICE DEPARTMENT OF ENVIRONMENTAL HEALTH HAZARDOUS MATERIALS DIVISION 80 SWAN WAY, ROOM 200 OAKLAND, CA 94621 PHONE NO. 510/271-4320

ACCEPTED

DEPARTMENT OF ENVIRONMENTAL KEALTH 470 - 27th Street, Third Floor Oakland, CA 94612 Telephone: (4.5) 874-7237

One copy of these accepted plans must be on the job and employed to all contractors and creftsmen involved with able and essentially most the raquirements of State and latel health laws. Changes to your plans indicated by this Dopartment are to assure compliance with State and local lake. The project proposed herein is now received for issu-These plans have been reviewed and found to be acceptand of any required building permits for construction.

Putching Inspection Department to defermine if such Any change or elferations of these plans and apacifications men's be submitted to this Department and to the Fire and Nosily this Department at least 48 hours prior to the changes meet the requirements of State and local laws. fellowing required inspections: the removal.

Removel of Tank and Piping

ping with accepted plans and all applicable laws and insulation of a permit to operate is dependent on com-THEFT IS A SINABICIAL PENALTY FOR NOT

"Final Inspection Sampling

OSTAINING THESE INSPECTIONS.

UNDERGROUND TANK CLOSURE PLAN Complete according to attached instructions

1.	Business Name _	Main Post Office	
	Business Owner	U. S. Postal Service	
2.	Site Address	1675 - 7th Street	
	CityOaklan	zip 94615 Phone 510/874-8470	
з.	Mailing Address	same	
		Zip Phone	
4.	Land Owner U.	S. Postal Service, Facilities Service Center	
	Address 850 C	Cherry Avenue City, State San Bruno Zip 94099-03	10
5.	,-*	under which tank will be manifested	
	U. S. Po	stal Service	
	EPA I.D. No. un	der which tank will be manifested <u>CAC000643696</u>	

6.	Contractor _	R. S. Eagan & Co.		
٠,	Address	1992 National Avenu	ue	***
	City	Hayward,		Phone <u>510/732-730</u> 0
	License Typ	e* A,B,C-8,C-10,C61/D40	ID# <u>476428</u>	
	- Kazardous Waste Certi	1992, Business and Professional Code fication issued by the State Contra lition, to holding the appropriate co	ctors License Board.	Indicate that the certificate has
7.	Consultant _	Geo/Resource Consult	tants, Inc.	
•	Address	851 Harrison Street	· · · · · · · · · · · · · · · · · · ·	
	City	San Francisco	Phone <u>41</u>	5/771-3177
8.	Contact Perso	on for Investigation		
			Title	President
	Phone510	/732-7300		
	Length of pip Total number State Registe	aks being closed under sing being removed under of tanks at facility . ered Hazardous Waste Tr	er this plan _s	15 1.f.
	<pre>instructions) ** Undergroun</pre>	. d tanks are hazardous as hazardous		st be handled **
	a) Product/R	esidual Sludge/Rinsate	e Transporter	
	Name	H&H Environmental Ser	vice EPA I.D.	No. CAD004771168
	Hauler 1	icense No. 0334 220 China Basin		
	· · · · · · · · · · · · · · · · · · ·	San Francisco	State CA	Zip <u>94107</u>
	Name	esidual Sludge/Rinsate same as a.	EPA I.D.	No



c) Tank a	nd Piping Transporter	
Name	see a.	EPA I.D. No.
Haul	er License No	License Exp. Date
Addr	ess	
City		State Zip
d) Tank	and Piping Disposal Site	
Name	see a.	EPA I.D. No.
Addr	ess	
City		State Zip
Company Address	1992 National Avenu	TA Zip 94545 Phone 510/732-73
12. Laborator	_	
Name	Trace Analysis Laborato	ories
Address	3423 Investment Blvd #8	3
City	Hayward	State CA Zip 94545
	rtification No.	334
	and the second s	magt2 Vog [] No []
		past? Yes [] No []
		vn

14: Describe methods to be used for rendering tank iner

Dry ice and air eductor (20 lbs dry ice per 1,000-gallon tank)

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

Та	nk	Material to be sampled	Location and	
Capacity	Use History (see instructions)	(tank contents, soil, ground-water, etc.)		
8,000	diesel	soil and ground water if present	2 soil samples fill end and vent end 2" below ends of tank soil/backfill interface.	

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) 80 c.y.	Sampling Plan Material will be stockpiled in two or more stockpiles depending on appearance. Composite samples will be taken from each stockpile.			

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	
diesel	3550 8020/8240	TPH-D BTE&X	Diesel - 100 pp BTE 5.0 X 1.5	

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

18. Submit Worker's Compensation Certificate copy
Name of Insurer Republic Indemnity
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) Robert S. Corsun
Signature
DateMay 7, 1992
Signature of Site Owner or Operator
Name (please type). Charles Wren
signature Couls to, W

Date May 6 1992

GMF BLOG TRUCK DOCKS EXISTING 8000 GALLON U.G. FUEL OIL TANK TO BE PEMOVED 8000 GALLON TANK REMOVAL US.PS OAKLAND G.W.F. 1675-745 St.

R.S. EAGAN & CO. A CONTROLL CO

1992 NATIONAL AVENUE HAYWARD, CA 94545-1787 (510) 732-7300 FAX (510) 732-7304

HEALTH AND SAFETY PLAN

BACKGROUND INFORMATION

Owner:

U. S. Postal Service

Facilities Service Center

850 Cherry Avenue

San Bruno, CA 94099-0310

Project title:

Tank Removal

Site address:

Oakland Main Post Office

1675 - 7th Street

Oakland, California 94615

Owner's

representative:

Charles Wren

850 Cherry Avenue, San Bruno, CA 94099-0310

415/742-4526

Scope of work:

Diesel tank removal

Working hours:

7:00 A.M. to 4:00 P.M.

Site description:

Post office

Current uses:

In service

Tanks to

be removed:

One (1) 8,000-gallon tank to be hauled off by H&H Ship Service flatbed truck to their facility at 220 China Basin Street, San Francisco, for eventual cleaning and

disposal as scrap steel.

Disposition of

tank contents:

We will contract with outside services to remove all

tank contents

Tank cleaning:

Tanks to be triple-rinsed using a high-pressure washer,

rinsate to be contained in a vacuum tank and

transported for disposal

MAZARDS - DESCRIPTION, PROTECTION, AND MONITORING

The following materials are known to be stored currently in the tank to be removed:

Substance

Physical state TLV

Exposure characteristics

Diesel

Liquid/vapor

100 ppm

Irritant to skin, eyes, lungs

All Sites:

<u>Demolition equipment</u> - backhoes, hydraulic breaker, dump trucks, concrete saw, air compressor, jackhammers <u>Removal equipment</u> - backhoes, cranes, flatbed trucks <u>Backfilling equipment</u> - backhoes, vibratory compaction

equipment, dump trucks

Potential physical

hazards on-site:

Buried utilities;

Overall

Hazard estimation:

Low

Personal protective

equipment.

Work areas, during removal processes are designated no

eating, drinking or smoking

Level of

protection.

D

Equipment

to be used:

Hard hats, eye protection, hearing protection, long

sleeve shirts and pants, leather boots with steel toes

and gloves (optional)

When to use:

During all work operations

Direct Reading Monitoring Equipment

Equipment:

Gas Tech 1314 Combustible Gas Meter

Location for use:

Tank atmosphere/excavation

When used:

Periodically throughout tank removal

Action Levels for Monitoring Results

Equipment:

Combustible gas meter

Action level:

If tank atmosphere exceeds 20% of L.E.L., add additional dry ice. Do not remove tank until

atmosphere is less than 10% of L.E.L.

Flash Points and Flammable Concentration

<u>Materia</u>ı

Flash Point

Flammable Range (% in air)

Gasoline

-45

1/4 - 7.6

On-Site Organization and Coordination

The following personnel are designated to carry out noted job site functions:

Project superintendent:

Jim Nichols

Backhoe operation:

Tank Excavators

Tank hauling:

H & H Ship Service

City representative:

Fire Marshall's Office, Fire Prevention Department

County representative:

Alameda County Health Care Services Agency,

Environmental Health Department

Site Control

Control unauthorized entry of work site by use of barricades and construction tape flagging. Utilize existing site chain link fencing.

Emergency Medical Care and Procedures

Nearest medical

facility (24-hour): Merritt Hospital (547-1700)

350 Hawthorne Avenue, Oakland

Emergency

telephone numbers:

Fire

911

Police

911

Ambulance

911

Emergency First Aid for Materials Present

<u>Substance</u>	Exposure Symptoms	First Aid
Gasoline-vapor	Choking, burning eyes & throat	Evacuate to clear air area, flush eyes with water
Gasoline-dermal	Burning eyes, skin dehydration	Flush with water for 15 minutes
Gasoline- ingested	Irritation of stomach and intestines, nausea and vomiting	Do not induce vomiting, transport to

(Levels C and D)

Level C and D: Air-purifying respirator, half-face organic vapor cartridges; disposable chemical-resistant coveralls; gloves - inner and outer (chemical-resistant); boots - chemical-resistant, steel toe and shank; hard hat with face shield

First Aid Equipment On-Site

Equipment	Location
First aid kit	R.S. Eagan truck
Fire extinguisher	Within 100' of work area
Emergency eye wash	R.S. Eagan truck

On-Site Emergency Procedures

- Personal injury or illness: administer first aid; call ambulance, if necessary; transport to Merritt Hospital
- 2. Fire or explosion: turn off all motorized equipment; evacuate working area; meet at designated up-wind location
- 3. Earthquake: turn off all motorized equipment; evacuate working area; meet at designated up-wind location
- 4. Hazardous material spill or release: turn off all motorized equipment; evacuate work area in an upwind direction of the spill or release; meet at designated up-wind location

- 5. Personal protective equipment failure: if any site worker experiences a failure or alteration of protective equipment that affects the protection factor, that person and his/her buddy shall immediately leave the Exclusion Zone. Reentry shall not be permitted until the equipment has been repaired or replaced
- Other equipment failure: if any other equipment on-site fails to operate properly, the project team leader and site safety officer shall be notified and then shall determine the effect of this failure on continuing operations on-site. If the failure affects the safety of personnel or prevents completion of the work plan tasks, all personnel shall leave the Exclusion Zone until the situation is evaluated and appropriate actions taken

ANDREIMI AND COMPANY 226 WEST 26TH AVENUE SAN MATEO, CA 94403 (415) 573 - 1111		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.				
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NON-OWNED AUTOS				BODILY INJURY (Per accident)	•	
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R.S. EAGAN & CO.

General Engineering Contractors Fuel Storage Tanks, Piping & Monitoring Systems LIC: #476428

1992 NATIONAL AVENUE HAYWARD, CA 94545-1787 (415) 732-7300 FAX (415) 732-7304

HEALTH AND SAFETY PLAN

BACKGROUND INFORMATION

Owner:

U. S. Postal Service

Facilities Service Center

850 Cherry Avenue

San Bruno, CA 94099-0310

Project title:

Underground Fuel Tank Replacement

Order No. B-0052

Site address:

Main Post Office 1675 - 7th Street Oakland, CA 94615

Owner's

representative:

Charles Wren, Resident Engineer

Facilities Service Center

850 Cherry Avenue

San Bruno, CA 94099-0310

415/742-4526

Scope of work:

Remove four underground storage tanks: Two 10,000-gallon diesel underground storage tanks, One 5,000-gallon unleaded gasoline, and one 500-gallon waste oil. Install three underground storage tanks and one above-ground storage tank: Two 12,000-gallon diesel UST, one 12,000-gallon unleaded UST, and one 1,000-gallon waste oil AST

Working hours:

7:00 A.M. to 4:00 P.M.

Site description:

Postal service center

Current uses:

In service, see plan.

Tanks to

be installed:

Two 12,000-gallon diesel UST, one 12,000-gallon unleaded UST, and one 1,000-gallon waste oil AST

Disposition of

tank contents:

Owner will dispose of existing contents.

Tank cleaning:

Tanks will triple-rinsed using a high-pressure washer,

rinseate will be contained in a vacuum tank and

transported for disposal.

HAZARDS - DESCRIPTION,

PROTECTION, AND MONITORING

The following materials are known to be stored currently in the tank to be

removed:

Warning Routes of Substance Physical State Concentration Exposure

Diesel

Liquid

.25

Inhalation,

ingestion absorption

All Sites:

Demolition equipment - backhoes, hydraulic breaker, dump trucks, concrete saw, air compressor, jackhammers Backfilling equipment - backhoes, vibratory compaction

equipment, dump trucks

Potential physical

hazards on-site:

Buried utilities; unstable soil conditions; building

demolition activities

Overall

hazard estimation:

Low

Personal protective

equipment:

Work areas, during removal processes are designated no

eating, drinking or smoking

Level of

protection:

D

Equipment

to be used:

Hard hats, eye protection, hearing protection, long

sleeve shirts and pants, leather boots with steel toes

and gloves (optional)

When to use:

During all work operations





Direct Reading Monitoring Equipment

Equipment:

Gas Tech 1314 Combustible Gas Meter

Location for use:

Tank atmosphere/excavation

When used:

Periodically throught tank removal

Action Levels for Monitoring Results

Equipment:

Combustible gas meter

Action level:

If tank atmosphere exceeds 20% of L.E.L., add additional dry ice. Do not remove tank until

atmosphere is less than 10% of L.E.L.

On-Site Organization and Coordination

The following personnel are designated to carry out noted job site functions:

Project superintendent:

Jim Nichols

Excavtion & shoring:

Tank Excavators

Tank hauling:

H&H Environmental Services

City representative: Fire Marshall's Office, Fire Prevention Department

County representative:

Alameda County Health Care Services Agency,

Environmental Health Department

Site Control

Control unauthorized entry of work site by use of barricades and construction tape flagging. Utilize existing site chain link fencing.

Emergency Medical Care and Procedures

Nearest medical

facility (24-hour): Merritt Hospital (547-1700)

350 Hawthorne Avenue, Oakland

Emergency

telephone numbers:

Fire 911

Police

911

Ambulance

911

Emergency First Aid for Materials Present

Substance

Exposure Symptoms

First Aid

Gasoline-vapor

Choking, burning

Evacuate to clear air area,

eyes & throat

flush eyes with water

Gasoline-dermal Burning eyes, skin Flush with water for 15 minutes

dehydration

Gasoline- Irritation of <u>Do not induce vomiting</u>, transport to

intestines, nausea

and vomiting

Diesel dermal Burning eyes, skin Flush with water for 15 minutes

dehydration

Diesel ingested Irritation of Do not induce vomiting, transport

stomach and to hospital

intestines, nausea and vomiting

Waste oil-dermal Burning eyes, skin Flush with water for 15 minutes

dehydration

Waste oil- Irritation of <u>Do not induce vomiting</u>, transport

to Merritt Hospital

ingested stomach and intestines, nausea

and vomiting

Protective Equipment On-Site (Levels C and D)

Level C and D: Air-purifying respirator, half-face organic vapor cartridges; disposable chemical-resistant coveralls; gloves - inner and outer (chemical-resistant); boots - chemical-resistant, steel toe and shank; hard hat with face

shield

First Aid Equipment On-Site

Equipment Location

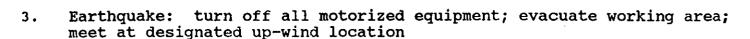
First aid kit R.S. Eagan truck

Fire extinguisher Within 100' of work area

Emergency eye wash R.S. Eagan truck

On-Site Emergency Procedures

- 1. Personal injury or illness: administer first aid; call ambulance, if necessary; transport to Merritt Hospital
- 2. Fire or explosion: turn off all motorized equipment; evacuate working area; meet at designated up-wind location



- 4. Hazardous material spill or release: turn off all motorized equipment; evacuate work area in an upwind direction of the spill or release; meet at designated up-wind location
- 5. Personal protective equipment failure: if any site worker experiences a failure or alteration of protective equipment that affects the protection factor, that person and his/her buddy shall immediately leave the Exclusion Zone. Reentry shall not be permitted until the equipment has been repaired or replaced
- 6. Other equipment failure: if any other equipment on-site fails to operate properly, the project team leader and site safety officer shall be notified and then shall determine the effect of this failure on continuing operations on-site. If the failure affects the safety of personnel or prevents completion of the work plan tasks, all personnel shall leave the Exclusion Zone until the situation is evaluated and appropriate actions taken

SAFETY.MPO

R.S. EAGAN & CO.

General Engineering Contractors Fuel Storage Tanks, Piping & Monitoring Systems



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representative:

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Working hours:

7:00 A.M. to 4:00 P.M.

Site description:

Postal service center

Current uses:

In service, see plan.

Tanks to

be installed:

Two 12,000-gallon diesel UST, one 12,000-gallon unleaded UST, and one 1,000-gallon waste oil AST

Disposition of

tank contents:

Owner will dispose of existing contents.

Tank cleaning:

Tanks will triple-rinsed using a high-pressure washer,

rinseate will be contained in a vacuum tank and

transported for disposal.

HAZARDS - DESCRIPTION,

PROTECTION, AND MONITORING

The following materials are known to be stored currently in the tank to be removed:

<u>Substance</u>	Physical State	Warning <u>Concentration</u>	Routes of <u>Exposure</u>
Diesel	Liquid	.25	Inhalation, ingestion absorption

All Sites: <u>Demolition equipment</u> - backhoes, hydraulic breaker,

dump trucks, concrete saw, air compressor, jackhammers Backfilling equipment - backhoes, vibratory compaction

equipment, dump trucks

Potential physical

hazards on-site: Buried utilities; unstable soil conditions; building

demolition activities

Overall

hazard estimation: Low

Personal protective

equipment:

Work areas, during removal processes are designated no

eating, drinking or smoking

Level of

protection:

D

Equipment

to be used:

Hard hats, eye protection, hearing protection, long sleeve shirts and pants, leather boots with steel toes

and gloves (optional)

When to use:

During all work operations

Direct Reading Monitoring Equipment

Equipment:

Gas Tech 1314 Combustible Gas Meter

Location for use:

Tank atmosphere/excavation

When used:

Periodically throught tank removal

Action Levels for Monitoring Results

Equipment:

Combustible gas meter

Action level:

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Project superintendent: Jim Nichols

Excavtion & shoring:

Tank Excavators

Tank hauling:

H&H Environmental Services

City representative: Fire Marshall's Office, Fire Prevention Department

Alameda County Health Care Services Agency, County representative:

Environmental Health Department

Site Control

Control unauthorized entry of work site by use of barricades and construction tape flagging. Utilize existing site chain link fencing.

Emergency Medical Care and Procedures

Nearest medical

facility (24-hour): Merritt Hospital (547-1700)

350 Hawthorne Avenue, Oakland

Emergency

telephone numbers:

Fire

911

Police

911

Ambulance

911

Emergency First Aid for Materials Present

Substance

Exposure Symptoms

First Aid

Gasoline-vapor

Choking, burning

Evacuate to clear air area,

eyes & throat

flush eyes with water

Gasoline-dermal Burning eyes, skin Flush with water for 15 minutes dehydration Do not induce vomiting, transport Gasoline-Irritation of ingested stomach and to intestines, nausea and vomiting Flush with water for 15 minutes Diesel dermal Burning eyes, skin dehydration Diesel ingested Irritation of Do not induce vomiting, transport stomach and to hospital intestines, nausea and vomiting

Waste oil-dermal Burning eyes, skin Flush with water for 15 minutes dehydration

Waste oil- Irritation of <u>Do not induce vomiting</u>, transport ingested stomach and to Merritt Hospital intestines, nausea and vomiting

Protective Equipment On-Site (Levels C and D)

Level C and D: Air-purifying respirator, half-face organic vapor cartridges; disposable chemical-resistant coveralls; gloves - inner and outer (chemical-resistant); boots - chemical-resistant, steel toe and shank; hard hat with face shield

First Aid Equipment On-Site

Equipment

Location

First aid kit

R.S. Eagan truck

Fire extinguisher

Within 100' of work area

Emergency eye wash

R.S. Eagan truck

On-Site Emergency Procedures

- 1. Personal injury or illness: administer first aid; call ambulance, if necessary; transport to Merritt Hospital
- 2. Fire or explosion: turn off all motorized equipment; evacuate working area; meet at designated up-wind location

- 3. Earthquake: turn off all motorized equipment; evacuate working area; meet at designated up-wind location
- 4. Hazardous material spill or release: turn off all motorized equipment; evacuate work area in an upwind direction of the spill or release; meet at designated up-wind location
- 5. Personal protective equipment failure: if any site worker experiences a failure or alteration of protective equipment that affects the protection factor, that person and his/her buddy shall immediately leave the Exclusion Zone. Reentry shall not be permitted until the equipment has been repaired or replaced
- 6. Other equipment failure: if any other equipment on-site fails to operate properly, the project team leader and site safety officer shall be notified and then shall determine the effect of this failure on continuing operations on-site. If the failure affects the safety of personnel or prevents completion of the work plan tasks, all personnel shall leave the Exclusion Zone until the situation is evaluated and appropriate actions taken

SAFETY.MPO

PRODUCER		Televinio de			UE DATE (MM/DD/YY) 9/27/91
ANDREINI AND COMPANY 225 WEST 25TH AVENUE SAN MATEO, CA 94453		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.			
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TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATIO DATE (MM/DD/YY)	N LIM	ITS
GENERAL LIABILITY				GENERAL AGGREGATE	\$
COMMERCIAL GENERAL LIABILIT	+			PRODUCTS-COMP/OP AGG.	\$
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OWNER'S & CONTRACTOR'S PR	ЭТ.			EACH OCCURRENCE	\$
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AUTOMOBILE LIABILITY				MED. EXPENSE (Any one perso	n) \$
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SCHEDULED AUTOS				BODILY INJURY (Per person)	\$
HIRED AUTOS				2004 / 14 14 19 14	The second of th
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EXCESS LIABILITY				EACH OCCURRENCE	\$
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AND EMPLOYERS' LIABILITY	10 M			DISEASE—POLICY LIMIT	\$ 1,000,000

ANDREINI & COMPANY COACOHD CORPORATION 1990

AUTHORIZED REPRESENTATIVE

OAKLAND, CA 93621

LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR

LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.



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

Hazardous Materials Division Inspection Form

	Site ID#	Site Name	Pos	ito.	Hice	Today's	Date	11/8/8
	Site Address _			7+4	Street	EPA	ID#	· · · · · · · · · · · · · · · · · · ·
_	City	Oak	-land		ZIp 94 60	Phone		
=	MAX Amt. Stored > 5001 Hazardous Waste genera			i. ii. E	n Categories: Haz. Mat/Waste GEI Business Plans, Acute Underground Tanks			
=	The marked Items repres	sent violations	of the Calif.	Administrat	lon Code (CAC) or t	he Health & Safety	Code (HS&C)
I.A	GENERATOR (Title 22) 1. Waste ID 2. EPA ID 3. > 90 days 4. Label dates 5. Blennial	* 66471 66472 66508 66508 66493	5	TO LEL	10,000 g a/ 0	No 060.		
Manifest	6. Records 7. Correct 8. Copy sent 9. Exception 10. Copies Rec'd	66492 66484 66492 66484 66492	<u> </u>		es from either	end at 61		
Misc.	11. Treatment 12. On-site Disp. (H.S.&C.) 13. Ex Haz. Waste	66371 26189.5 66570	2	70CEC	00 ga/dive/	, at least	bile d	buious
Prevention	14. Communications 15. Alsie Space 16. Local Authority 17. Maintenance 18. Training	67121 67124 67126 67120 67105		hole_	2 soil sampler	from either	erc' a	<u>+ 6'</u>
Bency		67140 67141 67141 67144	Tank Ster	3 5,0	000 gal gas	Sz Na a	Swaca	- haler
Containers, Tanks	23. Condition24. Compatibility25. Maintenance26. Inspection27. Buffer Zone28. Tank Inspection29. Containment30. Safe Storage31. Freeboard	67241 67242 67243 67244 67246 67259 67245 67261 67257	2 50,	il sample er sidec	les collected	at about		
.8	TRANSPORTER (Title 22) 32. Applic./Insurance 33. Comp. Cert./CHP Insp 34. Containers	66428 66448 66465		o LEL il samp	le pollected exted	No obvicat 5'		piping
Manifest	35. Vehicles 36. EPA ID ≠s 37. Correct 38. HW Delivery 39. Records	66465 66531 66541 66543 66544	trenc	under	island +	t from un	bre der to	<u></u>
Confra	40. Name/ Covers 41. Recyclables	66545 66800	diesel trench	dis pen	1er + 1 en	on the pip	ing	
s v 6/	Contact:							1
	Title:				Inspector:			
	Signature:				Signature: _			

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY DEPARTMENT OF ENVIRONMENTAL HEALTH HAZARDOUS MATERIALS DIVISION O SWAL OAKLAND, ONE NO. 80 SWAN WAY, ROOM 200

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VAY, ROOM 200

CA 94621

Local hoselfs lews. Changes to your plans indicated by the second and found to be acceptable.

Local hoselfs lews. Changes to your plans indicated by the second and plans are plans indicated by the second and plans. The assure compliance with State and the second and plans are plans of the second for postal baselines are proposed for construction.

Local Part of the second and plans must be on the job proposed for the job proposed f PHONE DEPARTMENT OF ENVIRONMENTAL HEALTH

470 - 27th Street, Third Floor

Oakland, CA 94612

These plans have been reviewed and found to be added to be an essentially most the requirements of State Danning and results for construction.

Phone No. 155 and essentially most the requirements of State and Danning and results for construction.

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1.	Business Name _	Main Post Offic	e		6.5 	
	Business Owner	U. S. Postal Se	rvice			· · · · · · · · · · · · · · · · · ·
2.	Site Address	1675 - 7th Stre	et			
	City	akland	Zip 94615	Phone	5 2 0/874-8	3470
3.	Mailing Address	same				*
	City		Zip	Phone	-	·
4.	Land Owner	J./S. Postal Service	, Facilities	Service	Center	·
	Address 850	Cherry Avenue ci	ty, State San	Bruno,		<u> 4099</u> -031(
5.		AC000643696				
6.	Contractor	R. S. Eagan & Co.				
		992 National Avenue				
	city	layward		Phone	510/732-	7300
	License Type $\frac{A}{2}$	A,B,C-8,C-10,C-61/D4	OID# <u>476428</u>			
7.		/Resource Consultan	ts, Inc.			
	Address 851	Harrison St				
		cisco 94107	Phone 415/	771-3177	7	

8.	Cont	tact Pe	rson for Investi	gation					
	Nan	neC	harles Wren		Title	Pr	oject	Manager	
			5/742-4526						
9.	Tota	al No.	of Tanks at faci	lity <u>4</u>					
LO.		e permi fice?	t applications f Yes (itted	to this	
11.	SEE A	ALTERNAT	stered Hazardous ES ON ATTACHED SUPPI t/Waste Tranport	EMENT PAGE	ansporte	ers/Fa	cilit	ies	
		Name _	H&H Environmental S	Service	EPA	I.D.	No. CA	D004771168	
		Addres	s 220 China Basin	· · · · ·					
	4	city _	San Francisco		State _	CA	Zip	94107	
	b)	Rinsat	e Transporter						ŕ
		Name	as a above	}	EPA	I.D.	No		· · · · · · · · · · · · · · · · · ·
		Addre	ss						
		City			State _		Zip		
			ransporter						
	`	Name .	as a above		EPA	I.D.	No.		
			ss						
		City		· · · · · · · · · · · · · · · · · · ·	_ State		_ Zip		
	d)		isposal Site						
		Name	as a above		EPA	I.D.	No.		
		Addre	ss		•		····		
		City			_ State		_ zip_		
	e)	Contam	inated Soil Tran	sporter				·	
		Name	Dillard Trucking		EPA	I.D.	No.	CAD98169280	9
		Addr	ess _ Rt 1, Box 73						
		C: 4	Byron		State	CA	7in	94514	

SUPPLEMENT PAGE - Alternates

1. State Registered Hazardous Waste T	ransporters/	Facili	ties
a) Product/Waste Tranporter			n,m000001013
Name M-P Vacuum Truck			the second secon
Address 3400 N. Manor			
City Bakersfield			
b) Rinsate Transporter			
Name _ as a above	EPA I.D	. No.	
Address			
City			
c) Tank Transporter			
Name Trident Truck Lines	EPA I.D	. No.	CAD982484370
Address 23422 Clawiter			
City Hayward	State CA	Zij	94545
d) Tank Disposal Site			
Nameno alternate	EPA I.D	. No.	•
Address	•		
City	State	Zi	9
e) Contaminated Soil Transporter			
Name as a above	EPA I.D	. No.	
Address			
City	State	2 i i	n.

12. Sample	Collector		
Name	Jim Nichols	ì	
Comp	any R. S. Eagan & Co.		· · · · · · · · · · · · · · · · · · ·
_	ess 1992 National Avenue		
City	Hayward st	tate CA Zin 94545	Phone 732-7300
	ng Information for each		
	Tank or Area	Material sampled	Location & Depth
Capacity	Historic Contents (past 5 years)	Samprea	w beptil
1,200 0 1,2000 1,2000 1,000	diesel diesel gasoline waste oil	soil and ground water if present	2 soil samples fill end and vent end 2' below ends of tank soil/backfill interface
 15. NFPA m	ethods used for renderi	ing tank inert? Ye	
tan	k, 15 lbs minimum)		
tank i	losion proof combustibl nertness.	e gas meter shall	be used to verify
16. Labora			
	NET Pacific, Inc.		
Addres:	s 1072 Serpentine, Suite I Pleasanton	State <u></u>	Zip 94566
•	Certification No.	334	

17. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
Diesel Tank	TPH-D BTEX T.O.G.	3550 8020/8240 503D/E
Gasoline	TPHG BTEX	5030 8020/8240

- 18. Submit Site Safety Plan
- 19. Workman's Compensation: Yes [X] No []

 Copy of Certificate enclosed? Yes [X] No []

 Name of Insurer Republic Indemnity
- 20. Plot Plan submitted? Yes [X] No []
- 21. Deposit enclosed? Yes [X] No []
- 22. Please forward to this office the following information within 60 days after receipt of sample results.
 - a) Chain of Custody Sheets
 - b) Original Signed Laboratory Reports
 - c) TSD to Generator copies of wastes shipped and received
 - d) Attachment A summarizing laboratory results

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 Saftey and Health Administration) requirements concerning personnel and safety.

I will notify the Department of Environmental Health at least two (2) vorking days (48 hours) after approval of this closure plan in advance to schedule any required inspections. 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.

Signature of Contractor		
Hame (please type)	Robert S. Eagan	
Signature		
Date 10,491	, , , , , , , , , , , , , , , , , , , 	
•		
Signature of Site Owner	r or Operator	
Name (please type),	Charles Wren	
· · · · · · · · · · · · · · · · · · ·	Des W. W.	
Date 300 9		•
DATE		

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY DEPARTMENT OF ENVIRONMENTAL HEALTH HAZARDOUS MATERIALS DIVISION 80 SWAN WAY, ROOM 200 OAKLAND, CA 94621 PHONE NO. 415/271-4320

DEPARTMENT OF ENVIRONMENTAL HEALTH

470 - 27th Street, Third Floor

Oakland, CA 94621

Telephone: (415) 874-7237

PHONE in the project genoused and found to be accepted by the project genoused harein it new religiated for isomorphic in all contractors and craftsmen involved with State and local law to appropriate and in the first parameter of there and local law to appropriate its genoused of the first observations.

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1.	Business Name	Main Post Offi	ice	· · · ·		
	Business Owner	U. S. Postal S	Service	· · · · · · · · · · · · · · · · · · ·		•
2.	Site Address _	1675 - 7th Str	eet			
		Oakland		Phone 5	0/874-8470	-
з.	Mailing Addres	sssame	······		· · · · · · · · · · · · · · · · · · ·	-
	city		Zip	_ Phone _		-
4.	Land Owner	U. S. Postal Servic	e, Facilitie	s Service	Center	•
	Address85	O Cherry Avenue c	Sity, State $\frac{S_2}{2}$	an Bruno,	<u>CA Zip 94099</u>	-0310
5.	EPA I.D. No.	CAC. 000 643 691	ρ			-
6.	Contractor	R. S. Eagan & Co.				•
	Address	1992 National Avenu	ıe			-
	city	Hayward		_ Phone _	510/732-7300	-
	License Type	A,B,C-8,C-10,C-61/D	040 ID# <u>4764</u>	28		
7.	Consultant G	eo/Resource Consulta	ints, Inc.	- <u></u>		
	Address8	51 Harrison St				-
	City San Fra	ancisco 94107	Phone 41	5/771-3177		

8.	Contact P	erson for Investigation		
	Name	Charles Wren	Title $\frac{P}{}$	roject Manager
		15/742-4526		
9.		of Tanks at facility	4	
10.		it applications for all \mathfrak{t} Yes [χ]		
11.	_	istered Hazardous Waste 1 FES ON ATTACHED SUPPLEMENT PAG	_	acilities
		ct/Waste Tranporter		
	Name .	H&H Environmental Service	EPA I.D.	No. CADO04771168
	Addre	ss 220 China Basin		
	' City	San Francisco	StateCA	Zip 94107
		te Transporter		
	•	as a above	EPA I.D.	No.
		ess		
			State	
	•	Transporter		<u> </u>
	Name	as a above	EPA I.D.	No.
	Addr	ess		
	City		State	Zip
	d) Tank	Disposal Site		
	Name	as a above	EPA I.D.	No
	Addr	ess		
				Zip
		minated Soil Transporter		
	•	e Dillard Trucking	EDA T D	CAD981692809
		· · · · · · · · · · · · · · · · · · ·	EPA 1.D.	HO
		ress Rt 1, Box 73		0/54/
	Cit	y Byron	_ State <u>CA</u>	Zip <u>94514</u>

SUPPLEMENT PAGE - Alternates

1. State Registered Hazardous Waste	e Transporters/Facilities
a) Product/Waste Tranporter	
Name M-P Vacuum Truck	EPA I.D. No. CATO00624247
Address 3400 N. Manor	
city Bakersfield	State <u>CA</u> Zip <u>93308</u>
b) Rinsate Transporter	
Name as a above	EPA I.D. No
Address	
City	State Zip
c) Tank Transporter	
Name Trident Truck Lines	EPA I.D. No. CAD982484370
Address 23422 Clawiter	
	State CA Zip 94545
d) Tank Disposal Site	
Nameno alternate	EPA I.D. No.
Address	
	State Zip
e) Contaminated Soil Transporte	er
Name as a above	EPA I.D. No.
Address	
city	State Zip

12. Sample	Collector		
Name	Jim Nichols	,	
Comp	any R. S. Eagan & Co.		
Addr	ess 1992 National Avenue		
City	Hayward Sta	ate <u>CA</u> Zip 94545	Phone 732-7300
_	ng Information for each		
(Tank or Area	Material sampled	Location & Depth
Capacity	Historic Contents (past 5 years)	Jump 100	
10,000 10,000 5,000 500	diesel diesel gasoline waste oil	soil and ground water if present	2 soil samples fill end and vent end 2' below ends of tank soil/backfill interface
	anks or pipes leaked in	the past? Yes [unknown] No []
	ethods used for rendering , describe. Dry ice of ai		
tan	k, 15 lbs minimum)		
_	losion proof combustible nertness.	e gas meter shall	be used to verify
16. Labora	tories		
	MET Design Ton		
_	NET Pacific, Inc.	.	
Addres	s 1072 Serpentine, Suite D		
Addres		StateCA	Zip <u>94566</u>

17. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
Diesel Tank	TPH-D BTEX T.O.G.	3550 8020/8240 503D/E
Gasoline	TPHG BTEX	5030 8020/8240
WYSTE Oil.	TPH D + C. BITEX	8020 or 8240 8010 or 8240 PLB, PLP, PNB, creosote Cd, Cr, Pd, Zn, N;

- 18. Submit Site Safety Plan
- 19. Workman's Compensation: Yes [X] No []

Copy of Certificate enclosed?

Yes [X] No []

Name of Insurer _____ Republic Indemnity

- 20. Plot Plan submitted? Yes [X] No []
- 21. Deposit enclosed? Yes [X] No []
- 22. Please forward to this office the following information within 60 days after receipt of sample results.
 - a) Chain of Custody Sheets
 - b) Original Signed Laboratory Reports
 - c) TSD to Generator copies of wastes shipped and received
 - d) Attachment A summarizing laboratory results

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 Saftey and Health Administration) requirements concerning personnel and safety.

I will notify the Department of Environmental Health at least two (2) working days (48 hours) after approval of this closure plan in advance to schedule any required inspections. 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.

signature of Contractor		
Name (please type)	Robert S. Eagan	
Bignature		
Date 10491	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Signature of Site Owner	or Operator	
Name (please type)	Charles Wren	
	De W. W.	
Date 300 91		•



Contractor Safety Program

Purpose

The Contractor Safety Program is designed to meet employee, environmental and transportation safety requirements. This program is designed to protect United States Postal Service (USPS) and contractor employees, facilities and equipment from injury, accident or loss. Contractors are defined as non-USPS individuals or businesses that are retained by the USPS to provide specific tasks, labor or services.

Examples of Contractor Employers are:

- Construction Companies
- Utility Service or Repair Companies
- Janitorial Services
- Pest Control Services
- ◆ Food Service and Vending Groups.
- Transportation & Shipping Services
- Raw Product Suppliers

Contractors doing business with the Oakland District must comply with the following requirements:

- + Local, State & Federal Safety, Environment and Transportation Regulations
- ◆ Fire & Building Codes
- Minimum Liability & Workers Compensation Insurance Requirements

Responsibilities

USPS MANAGEMENT:

- Ensure contractor's proposals contain appropriate information concerning the Contractor Safety program including all requirements.
- Provide a copy the facility asbestos and lead survey.
- Provide access to MSDSs upon request.
- Ensure contractor's employees are logged-in as visitors/contractor daily.
- Monitor all contractor activity at their location.
- Ensure the areas in which the contractor employees are working are maintained safe and free of hazards.
- Provide contractors with specific safety_program requirements.

CONTRACTORS:

- ◆ Fill out and sign "Contractor Safety Checklist".
- Submit MSDSs for all products brought onto USPS property.
- Conduct daily safety inspections of all assigned areas.
- Identify and correct hazards.
- Provide contractor employees with required personal protective equipment.
- Ensure contractor employees have the proper training for assigned tasks.
- ◆ Coordinate with Oakland District Safety Manager for safety related issues.
- Maintain required insurance coverage.
- Establish and maintain an effective Safety and Health Program.
- Establish and maintain an effective Housekeeping Program.

MINIMUM INSURANCE REQUIREMENTS:

Contractors and vendors are required to meet minimum Insurance requirements according to the following schedule:

Minimum coverage per occurrence limits:

- Automobile Liability
- ♦ General Liability
- Products Liability
- Completed Operations Liability
- ♦ Workmen's Compensation

Certificates of Insurance:

The contractor must provide the USPS a certificate of insurance as proof of insurance coverage and per occurrence limits. The certificate must list the USPS, its divisions and subsidiaries as a certificate holder, and provide notification of cancellation or non-renewal.

CONTRACTOR TRAINING:

Information and training is to be made available to contractors in the form of copies of written safety programs. Written programs from the required training list should be selected based on exposures and presented to contractors.

Required Training for Contractor Employees:

- ♦ General Safety Rules
- Hazard Communication
- Lockout / Tagout and Electrical Safety
- Evacuation Routes, Alarms & Procedures
- Confined Space Program
- Process Safety Management
- Personal Protective Equipment

SAFETY REVIEWS:

To ensure the safety of USPS and contractor employees, USPS facilities and equipment; a comprehensive pre-work safety review conference must be conducted for all contractor work that involves:

- Construction
- Renovation
- Equipment installation & repair
- Utility modifications
- Electrical work
- Work at elevated locations
- Confined space entry
- Use of toxic substances
- Hot work or welding

As a minimum, the safety review participants will consist of a USPS and contractor safety representative. All task-specific safety concerns must be resolved prior to commencement of work by the contractor.

HAZARDOUS CHEMICAL/SUBSTANCE NOTIFICATION:

Contractor must comply with OSHA Hazard Communication standard requirements including the use of safe handling and storage of chemicals. Contractors are required to get authorization from the USPS Safety Office for all hazardous substances that need to be brought onto USPS property. The contractor must provide the Material Safety Data Sheet for each substance. All spills and leaks of hazardous chemicals must be immediately reported to the Contractor Safety Compliance Officer.

WELDING & HOT-WORK PERMIT PROGRAM:

All hot work and welding operations must be conducted under the Hot Work Permit pre-approved by the USPS.

CONFINED SPACE ENTRY:

Contractor employees are not authorized to enter confined spaces on USPS property unless specifically required by the service or construction contract.

WORK AT ELEVATED LOCATIONS:

Contractor employees must wear the required safety equipment when working at elevated locations and within the work area.

OTHER POLICIES AND PROCEDURES:

All contractor employees shall adhere to all applicable USPS Policies and Regulations including but not limited to access to USPS facilities, equipment, use of controlled substances, firearm & explosive restrictions, harassment of other persons/employees, traffic and parking regulations. Touching of the mail or USPS equipment by a non-USPS employee is a Federal offense. Loitering inside a USPS facility is also prohibited.