Chu, Eva, Env. Health

From:

Yoo, James

Sent:

Wednesday, March 05, 2003 5:33 PM

To:

Chu, Eva, Env. Health

Subject:

RE: 4701 MLK Jr Way, Oakland

Eva:

Sorry for the delay. I have found no water supply well within a 2000 ft. of your site. The closest well is approximately at 989 41st st (California Linen Supply Company) which is almost a mile to the West and the State well number is 1S/2W23E-1

Hope that helps.

James

-----Original Message-----

From:

Chu, Eva, Env. Health

Sent:

Tuesday, March 04, 2003 2:18 PM

To:

Yoo, James

Subject:

4701 MLK Jr Way, Oakland

Hi James,

Can you do me a favor and let me know if there are any water supply, irrigation wells within 2000 feet of 4701 Martin Luther King Jr Way, Oakland. Thanks

eva chu

Hazardous Materials Specialist Alameda County Environmental Health 1131 Harbor Bay Parkway (510) 567-6762 (510) 337-9335 (fax)

LOP - RECORD CHANGE REQUEST FORM

printed: 01/31/2001

Mark Out What Needs Changing and Hand to LOP Data Entry (Name/Address changes go to Annual Programs Data Entry)

Insp: EC

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 02

LOC: 09/20/1997 StID : 1489

ADDRESS: 4629 Martin L King Way
CITY/ZIP: Oakland

DATE REPORTED: 07/15/1992

DATE CONFIRMED: 07/16/1992

MULTIPLE RPS · N

SITE STATUS

CASE TYPE: O CONTRACT STATUS: 4 PRIOR CODE: 2A4 EMERGENCY RESP:

DATE COMPLETED: 01/23/1993 RP SEARCH: S

PRELIMINARY ASMNT: U DATE UNDERWAY: 01/25/1993 DATE COMPLETED: REM INVESTIGATION: DATE UNDERWAY: DATE COMPLETED: DATE UNDERWAY: REMEDIAL ACTION: DATE COMPLETED: POST REMED ACT MON: DATE UNDERWAY: DATE COMPLETED:

DATE ENFORCEMENT ACTION TYPE: 2

LUFT FIELD MANUAL CONSID: 3

CASE CLOSED:

CASE CLOSED:

DATE CASE CLOSED:

DATE EXCAVATION STARTED: REMEDIAL ACTIONS TAKEN:

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Augi Chukuma

COMPANY NAME: N A

ADDRESS: 196 C Park Lake Circle CITY/STATE: Walnut Creek, C A 94598

INSPECTOR VERIFICATION:					
NAME		SIGNATURE	DATE		
Name/Address	Changes Only	DATA ENTRY INPO	JT: Case Progress Changes		
ANNPGMS	LOP	DATE	LOP DATE		

LYNN M. NIGHTINGALE PARALEGAL SERVICES

FOX PLAZA 1390 MARKET STREET, SUITE 1204 SAN FRANCISCO, CA 94102-5306

August 4, 2000

TELEPHONE: (415) 554-0200

FACSIMILE (415) 522-0513
E-Mail: LMNPARALEGAL worldnet att.net

eva chu Hazardous Material Specialist Alameda County Health Care Services Agency 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577

Re: 4629 Martin Luther King, Jr. Way, Oakland, CA

Dear Ms. chu:

Enclosed is a copy of my letter to the purchasers of the above-referenced property regarding your letter to me of July 31, 2000. If there is some other form of certification that the owners have been informed of the proposed action that you require, please let me know.

Thank you.

Sincerely yours,

Lynn M. Nightingale

Trustee of the Uncle Sid Trust

FOX PLAZA 1390 MARKET STREET, SUITE 1204 SAN FRANCISCO, CA 94102-5306

> TELEPHONE: (415) 554-0200 FACSIMILE: (415) 522-0513

E-MAIL: LMNPARALEGAL@worldnet.att.net

August 4, 2000

Ibanga Inyang Bayshore Security, Inc. 2022 San Pablo Avenue Oakland, CA 94612

Gladys Mpsea-Inyang Bayshore Security, Inc. 2022 San Pablo Avenue Oakland, CA 94612

Augustine O. Chukuma 196 C Park Lake Circle Walnut Creek, CA 94598

Re: 4629 Martin Luther King, Jr. Way, Oakland, CA

Dear IB, Gladys and Auggie:

I am pleased to enclose to each of you a copy of a letter dated July 31, 2000 received by me from Alameda County Health Care Services. Please note that Alameda County Environmental Protection intends to make a determination that no further action is required at the above-referenced site or to issue a closure letter. I will keep you informed.

If you have any questions, please do not hesitate to call me.

Sincerely yours,

Zynn M. Nightingale

Enclosure

cc: eva chu, Alameda County Health Care Services

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

StID 1489

July 31, 2000

Ms. Lynn Nightingale 102 Flying Circle Isle Foster City, CA 94609

SUBJECT: INTENT TO MAKE A DETERMINATION THAT NO FURTHER ACTION IS REQUIRED OR ISSUE A CLOSURE LETTER FOR 4629 MARTIN LUTHER KING JR. WAY, OAKLAND, CA

Dear Ms. Nightingale:

This letter is to inform you that Alameda County Environmental Protection (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 me at (510) 567-6762.

Sincerely,

eva chu

Hazardous Materials Specialist

c: Chuck Headlee, RWQCB

Leroy Griffin, Oakland Fire Department

PROTECTION

00 MAY 17 PM 3: 29

May 16, 2000

FOX PLAZA 1390 MARKET STREET, SUITE 1204 SAN FRANCISCO, CA 94102-5306

> TELEPHONE: (415) 554-0200 FACSIMILE: (415) 522-0513

E-MAIL: LMNPARALEGAL@worldnet.att.net

eva chu Hazardous Material Specialist Alameda County Health Care Services Agency 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577

Re: 4629 Martin Luther King, Jr. Way, Oakland, CA

Dear Ms. chu:

As you are aware, the wells were decommissioned at the above-referenced property on April 19, 2000. Purged water from the well development had been stored in three 55-gallon drums on the property as reported. Tridib Guha advised me that he had arranged for disposal of the water and had a trucker at the property to pick up the drums on April 19. However, Tridib advised that the drums were no longer at the property when he arrived on that date. For your information, Tridib advised that the drums were at the property the previous time he was there.

As you know, I sold the property in July, 1999. I had repeatedly advised the new owners in writing and in telephone conversations not to disturb the wells or move the drums and that the drums would be disposed of when the wells were closed. When Tridib advised me that the drums were missing, I called one of the buyers who had been having work done at the property. He told me he did not know anything about the missing drums. He acknowledged that he remembered our conversation regarding not to disturb anything and stated he knew not to do anything with the drums.

Thank you for your consideration of this matter.

Sincerely yours,

Lynn M. Nightingale

Trustee of the Uncle Sid Trust

ce: Tridib Guha



ADVANCED ASSESSMENT AND REMEDIATION SERVICES (AARS)

2380 SALVIO STREET, SUITE 202 CONCORD, CALIFORNIA 94520-2137 TEL: (925) 363-1999 FAX: (925) 363-1998 e-mail: aars@ccnet.com

April 28, 2000

Mr. Marlan Magallanes Alameda County Public Works Agency Water Resources Section 399 Elmhurst Street Hayward, CA 94544

Subject:

Wells Destruction at MLK Property, 4629 Martin Luther King Jr. Way, Oakland, CA Permit Number W00-144 was issued by the ACPWA Water Resources Section on April 4, 2000.

Dear Mr. Magallanes:

Advanced Assessment and Remediation Services supervised the destruction of four groundwater monitoring wells (MW-1, MW-2, MW-3 and MW-4) on April 19, 2000 at the above referred site. Exploration Geoservices of San Jose destroyed the wells by pressure grouting techniques by using Mobile Drill B-53. This involved:

- Measuring the depth of the wells, which allowed us to determine that it was clear of all bridged or
 poorly compacted materials to the bottom of the well. The total depth of the wells measured; MW-1
 @ 30.5 feet, MW-2 @ 30.5 feet, MW-3 @ 29.5 feet and MW-4 @ 30 feet.
- 2. Pressure grouting the casings of each well with a cement and water mixture (one 47 lb sack of Portland cement and 3.5 gallons of water) at an approximate pressure of 30 psi to two feet below the finished grade. This was accomplished by pressure grouting in several stages which allowed for bubble-free grouting. Approximately 30 gallons of cement and water mixture was applied to each well.
- 3. Remove the well boxes, then sealing with neat cement, allowing sealing material to spill over.
- 4. After the seal had set, the remaining holes were backfilled with concrete to match the original ground.

Please call at 925-363-1999, if you need additional information.

Sincerely,

Advanced Assessment and Remediation Services

Tridib K. Guha, R.G., R.E.A.

Principal

cc: Ms. Eva Chu, Alameda County Environmental Health, Alameda, CA Ms. Lynn Nightingale, San Francisco, CA

TG MLKWD RPT

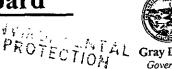


Winston H. Hickox Secretary for Environmental Protection

State Water Resources Control Board

Division of Clean Water Programs

2014 T Street • Sacramento, California 95814 • (916) 227-Mailing Address: P.O Box 944212 • Sacramento, California • 94244-2120
FAX (916) 227-4530 • Internet Address: http://www.swrcb.ca.gov/~cwphon@strank 30 AM 10: 00



March 27, 2000

C C

Ms. Lynn Nightingale 102 Flying Cloud Isle Foster City, CA 94404

PRE-APPROVAL OF CORRECTIVE ACTION COSTS, CLAIM NO. 470, SITE ADDRESS: 4629 MARTIN LUTHER KING JR WAY, OAKLAND

I have reviewed your request, received on March 8, 2000, for pre-approval of corrective action costs; I will place these documents in your file for future reference. I have included a copy of the "Cost Pre-Approval Request" form; please use this form in the future for requesting pre-approval of corrective action costs.

· With the following provisions, the total cost pre-approved as eligible for reimbursement for the well abandonment, is \$2,500.00. The cost proposal for this work by Advanced Assessment & Remediation Services (AARS) is approved for eligible costs as submitted.

In an effort to expedite future reimbursement requests associated with the implementation of these pre-approved tasks, we request that the attached budget tracking form be completed/updated and submitted with the relevant supporting documentation.

Be aware that this pre-approval does not constitute a decision on reimbursement: all reasonable and necessary corrective action costs for work directed and approved by the local regulator will be eligible for reimbursement per the terms of your Letter of Commitment at costs consistent with those pre-approved in this letter.

All future costs for corrective action must be approved in writing by Fund staff. Future costs for corrective action must meet the requirements of Article 11, Chapter 16, Underground Storage Tank Regulations.

- The actual costs and scope of work performed must be consistent with the pre-approval for it to remain valid.
- The work products must be acceptable to Alameda County Health Care Services (ACHCS)
- If a different scope of work becomes necessary, then you must request pre-approval of costs on the new scope of work.

California Environmental Protection Agency



Although I have referred to the AARS proposal in my pre-approval above, please be aware
that you will be entering into a private contract: the State of California cannot compel you to
sign any specific contract.

I also want to remind you that the Fund's regulations require that you obtain at least three bids, or a bid waiver from Fund staff, from qualified firms for all future necessary corrective action work.

Please remember that it is still necessary to submit the actual costs of the work as explained in the Reimbursement Request Instructions to confirm that the costs are consistent with this preapproval before you will be reimbursed. Please insure that your consultant prepares their invoices to include the required break down of costs on a time and materials basis, that invoiced tasks are consistent with the original proposal, and that reasonable explanations are provided for any changes made in the scope of work or increases in the costs. When the invoices are submitted you must include copies of all:

- subcontractor invoices (includes lab invoices)
- technical reports, when available, and
- applicable correspondence from ACHCS.

Please call if you have any questions; I can be reached at (916) 227-7883.

Sincerely,

Mark Owens, Water Resources Control Engineer

Technical Review Unit

Underground Storage Tank Cleanup Fund

cc: Ms. Eva Chu, Alameda County Health Care Services, Alameda



LYNN M. NIGHTINGALE PARALEGAL SERVICES

PROTECTION

00 MAR -8 PM 1: 26

FOX PLAZA
1390 MARKET STREET, SUITE 1204

SAN FRANCISCO, CA 94102-5306

TELEPHONE: (415) 554-0200 FACSIMILE: (415) 522-0513

March 6, 2000

Sriram Iyer
Water Resources Control Engineer
Technical Review Unit
UST Cleanup Fund
2014 T Street, Suite 130
Sacramento, CA 95814

Re:

4679 Martin Luther King, Jr. Way, Oakland, CA

Claim No. 470

Dear Mr. Iyer:

I am not sure if Well Abandonment requires the three-bid process and preapproval of costs. However, in an abundance of caution, enclosed for review for preapproval of costs are the following documents:

- 1. Letter dated March 1, 2000 from eva chu, Alameda County Environmental Health Services;
- 2. Scope and cost estimate from Advanced Assessment & Remediation Services;
- 3. Cost Pre-Approval Request.

Tridib Guha of Advanced Assessment & Remediation Services has been my consultant throughout the groundwater investigative phase of the project. He installed the wells and he should be the person to close them. I request that this work not be subject to the three-bid requirement.

Please let me know if you need anything further. I look forward to receiving approval and proceeding with the well abandonment. Thank you.

Very truly yours.

ynn M. Nightingale, Trustee

Uncle Sid Trust

Enclosures

cct gva chu, Alameda County Health Services Agency

Tridib Guha, Advanced Assessment and Remediation Services

LEAH S. GOLDBERG ATTORNEY AT LAW DIRECT DIAL 415 995 5090 REPLY TO SAN FRANCISCO E-MAIL Igoldberg@hansonbridgett.com

March 3, 2000



Eva Chu Hazardous Materials Specialist Alameda County Health Care Services Environmental Health Services 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502

Re: Public Records Act Request

Dear Ms Chu:

Pursuant to the California Public Records Act, California Government Code section 6250, et seq. we hereby request copies of the most recent groundwater monitoring report and corrective action plan for the property located at 4629 Martin Luther King, Jr., Way in Oakland, California.

Under the California Public Records Act, the Public Agency can charge the direct costs of duplication. Please let me know what those costs are for this request, and I will mail you a check immediately.

Many thanks for your assistance. Please do not hesitate to call with any questions or comments you may have.

Sincerely yours,

LSG:mps

cc: James Jackson

hansorb idgett.com

ALAMEDA COUNTY HEALTH CARE SERVICES

AGENCY



DAVID J. KEARS, Agency Director

StID 1489

March 1, 2000

Ms. Lynn Nightingale 102 Flying Cloud Isle Foster City, CA 94404 ENVIRONMENTAL HEALTH SERVICES ENVIRONMENTAL PROTECTION (LOP) 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577 (510) 567-6700 FAX (510) 337-9335

RE: Well Decommission at 4629 Martin Luther King Jr Way, Oakland, CA

Dear Ms. Nightingale:

I have completed review of Advanced Assessment and Remediation Services' February 2000 *Quarterly Groundwater Monitoring and Sampling Report* prepared for the above referenced site. That report summarized groundwater sampling activities conducted on February 7, 2000. Laboratory analytical results indicate that petroleum hydrocarbon concentrations in groundwater are comparable or less than historic groundwater contaminant concentration data collected since November 1995.

At this time, the onsite groundwater monitoring wells (MW1 through MW4) may be decommissioned. Well destruction permits may be obtained from Alameda County Public Works. They can be reached at (510) 670-5248. A well destruction report is due within 60 days upon completion of field work.

Please be reminded that our review for site closure cannot begin until it has been demonstrated that the upgradient site (at 4701 MLK) is a source for the contaminants noted in Well MW4 (onsite well with the highest hydrocarbon concentrations).

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

eva chu

Hazardous Materials Specialist

email: Tridib Guha (aars@cnet.com)

ALAMEDA COUNTY HAZARDOUS MATERIALS DIVISION

01/14/2000

UNDERGROUND STORAGE TANK CLEANUP SITE

AGENCY#: 10000 SOURCE OF FUNDS: F-FEDERAL INSPECTOR: SH

SUBSTANCE: 8006619 -Gasoline StID: 4260

SITE NAME: Children's Hospital Oakland DATE REPORTED: 12/10/1990 ADDRESS : 4701 Martin L King Way DATE CONFIRMED: 12/10/1990

CITY/ZIP : Oakland, CA 94609 MULTIPLE RP's : N

CASE TYPE: S CONTRACT STATUS: 4 PRIOR: EMERGENCY RESPONSE:

DATE END: 10/13/1992 RP SEARCH : S

PRELIM ASSESSMENT : DATE BEGIN: DATE END: REMEDIAL INVESTIG : DATE BEGIN: DATE END: DATE END: REMEDIAL ACTION : DATE BEGIN: POST REMED MONITOR: DATE END: DATE BEGIN:

TYPE ENFORCEMENT ACTION TAKEN: 1 DATE OF ENFORC. ACTION: 10/13/1992

UNDERGROUND STORAGE TANK CLEANUP SITE - SCREEN #2

LUFT FIELD MANUAL CONSIDERATION: CASE CLOSED: on:

DT EXC START: REMEDIAL ACTIONS TAKEN:

CONTACT: P Steven Perls RP COST: RP #1: Ph:

RP COMPANY NAME: Children Hospital Med. Center

ADDRESS: 747 52nd Street CITY/STATE: Oakland, Ca 94609

 $\triangle AdMENT:$

Listing all LOP DAILY activities since 1991 for StID # 4260 as of 01/14/2000

Children's Hospital Oakland at as of 01/14/2000 , Oakland CA 94609

Act 91 4

Act92 1

Act92 2

Act 93 1

Act93_2

Act 94 1

ALAMEDA COUNTY HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

StID 1489

August 30, 1999

Ms. Lynn Nightingale 102 Flying Cloud Isle Foster City, CA 94404

RE: Next Monitoring Event for 4629 Martin Luther King Jr. Way, Oakland, CA

Dear Ms. Nightingale:

I have completed review of Advanced Assessment and Remediation Services' August 1999 *Quarterly Groundwater Monitoring and Sampling Report* prepared for the above referenced site. Groundwater samples were collected from four onsite monitoring wells. EPA Method 8260 was used to quantify MTBE. Laboratory analysis did not detect MTBE in the water samples.

The next sampling event should be in October 1999. For this event, groundwater should be analyzed for TPHg/BTEX using Method 8015/8020 and TPHd - TPH-mo using a silica gel cleanup prior to analysis with Method 8015. After the next sampling event, I will review the case for possible closure.

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

eva chu

Hazardous Materials Specialist

c:

Tridib Guha

AARS

2380 Salvio Street, Suite 202

Concord, CA 94520



State Water Resources Control Board



Winston H. Hickox Secretary for Environmental Protection

Division of Clean Water Programs

2014 T Street • Sacramento, California 95814 • (916) 227-7886 Mailing Address: P.O. Box 944212 • Sacramento, California • 94244-2120 FAX (916) 227-4530 • Internet Address: http://www.swrcb.ca.gov/~cwphome/ustcf

Grav Davis Governor

July 7, 1999

LS:6 WY EI TOT 66

Lynn Nightingale Uncle Sid Trust 102 Flying Cloud Isle Foster City, CA 94404 ENVIROLINENTAL PROTECTION

PRE-APPROVAL OF CORRECTIVE ACTION COSTS, CLAIM NO. 000470. SITE ADDRESS: 4629 MARTIN LUTHER KING JR WAY, OAKLAND, CA 94609

I have reviewed your request, received on July 6, 1999, for pre-approval of corrective action costs; I will place these documents in your file for future reference. I have included a copy of the "Cost Pre-Approval Request" form; please use this form in the future for requesting pre-approval of corrective actions costs.

With the following provisions, the total cost pre-approved as eligible for reimbursement, for completing quarterly groundwater monitoring activities approved by the Alameda County EHD (County) in their June 7, 1999 letter, is \$6,060; refer the proposal for a breakdown of costs. The attached budget tracking sheet must be completed and provided at the time of reimbursement.

Be aware that this pre-approval does not constitute a decision on reimbursement: all reasonable and necessary corrective action costs for work directed and approved by the County will be eligible for reimbursement per the terms of your Letter of Commitment at costs consistent with those pre-approved in this letter.

> All future costs for corrective action must be approved in writing by Fund staff. Future costs for corrective action must meet the requirements of Article 11, Chapter 16, Underground Storage Tank Regulations.

- The actual costs and scope of work performed must be consistent with the pre-approval for it to remain valid.
- The work products must be acceptable to the County and the Regional Water Quality Control Board.
- It is my opinion that it is unnecessary to obtain three bids for this scope of work; the Fund's three bid requirement is waived for this scope of work.
- If a different scope of work becomes necessary, then you must request pre-approval of costs on the new scope of work.
- Although I have referred to the Advanced Assessment and Remediation Services proposal in my preapproval above, please be aware that you will be entering into a private contract. the State of California cannot compel you to sign any specific contract. This letter pre-approves the costs as

presented in the proposal dated July 2, 1999 by Advanced Assessment and Remediation Services for conducting the work approved by the County.

I also want to remind you that the Fund's regulations require that you obtain at least three bids, or a bid waiver from Fund staff, from qualified firms for all necessary corrective action work. The legislation governing the Fund requires that the Fund assist you in procuring contractor and consultant services for corrective action. If you need assistance in contracting for corrective action services, don't hesitate to call me.

Please remember that it is still necessary to submit the actual costs of the work as explained in the Reimbursement Request Instructions to confirm that the costs are consistent with this pre-approval before you will be reimbursed. Please insure that your consultant prepares their invoices to include the required break down of costs on a time and materials basis, that invoiced tasks are consistent with the original proposal, and that reasonable explanations are provided for any changes made in the scope of work or increases in the costs. When the invoices are submitted you must include copies of all:

- subcontractor invoices,
- technical reports, when available, and
- applicable correspondence from the County.

Please call if you have any questions; I can be reached at (916) 227-7886.

Sincerely,

Sriram Iyer, Water Resources Control Engineer

Technical Review Unit

Suxam S. Iya

Underground Storage Tank Cleanup Fund

Enclosure

cc:

Ms. Eva Chu Alameda County EHD 1131 Harbor Bay Pkway, 2nd Fl. Alameda, CA 94502-6577

LYNN M. NIGHTINGALE PARALEGAL SERVICES

ENVIRUMMENTAL PROTECTION

FOX PLAZA 99 JUL -7 AM 9: 30_{1390 MARKET STREET}, SUITE 1204 SAN FRANCISCO, CA 94102-5306

July 2, 1999

TELEPHONE: (415) 554-0200 FACSIMILE: (415) 522-0513

Sriram Iyer Water Resources Control Engineer Technical Review Unit UST Cleanup Fund 2014 T Street, Suite 130 Sacramento, CA 95814

Malysis for MtBE may be discontinued if low are ND Levels after (sangely) went. Tell Tridib

4629 Martin Luther King, Jr. Way, Oakland, CA

Claim No. 470

Dear Mr. Iyer:

I am not sure if the continuation of the groundwater testing requires the three-bid process and pre-approval of costs. However, in an abundance of caution, enclosed for review for pre-approval of cost for further investigation at the above-referenced site are the following documents:

- Letter dated June 7, 1999 from eva chu, Alameda County Environmental Health Services
- Estimated Budget for Quarterly Groundwater Monitoring and 2. Sampling submitted by Advanced Assessment & Remediation Services (AARS)
- Cost Pre-Approval Request.

Because this monitoring and sampling are a continuation of groundwater testing that AARS performed (AARS installed the wells), I request that I not be subject to the three-bid requirement for this phase of the work.

Please let me know if you need anything further. I look forward to receiving approval and proceeding with this continuing phase of the investigation. As you can see by Ms. chu's letter, the next sampling event should occur this month.

Thank you.

Very truly yours,

Trustee of the Uncle Sid Trust

Enclosures

cc: _eva chu, Alameda County Health Services Agency Tridib Guha, AARS

AGENCY

DAVID J. KEARS. Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

StID 1489

June 7, 1999

Ms. Lynn Nightingale 102 Flying Cloud Isle Foster City, CA 94404

RE: MTBE Confirmation at 4629 Martin Luther King Jr Way, Oakland, CA

Dear Ms. Nightingale:

I have completed review of Advanced Assessment and Remediation Services' June 1999 Quarterly Groundwater Monitoring and Sampling Report prepared for the above referenced site. For the April 1999 sampling event, groundwater from Wells MW-3 and MW-4 contained low levels of MTBE. The presence of MTBE in groundwater should be confirmed by using EPA Method 8260 in the next groundwater sampling event, anticipated in July 1999. In addition, groundwater should be prepared with a silica gel cleanup prior to analysis.

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

eva chu

Hazardous Materials Specialist

c: Tridib Guha

AARS

2380 Salvio Street, Suite 202 Concord, CA 94520-2137 PHONE NO. : 9253631998

ESTIMATED BUDGET

QUARTERLY GROUNDWATER MONITORING AND SAMPLING

MLK Property 4629 Martin Luther King Jr. Way Oakland, California

Tasks		Estimated Cost	
1.	Water Level Measurement (includes water level meter)	\$ 80	
2.	Well purging and sampling (includes equipments - pH, temperature, conductivity, dissolved oxygen m bailers & drums)	\$ 480 eters,	
3.	Lab Analysis 4 water Samples TPHd-mo, TPHg with BTEX/MTBE using EPA Method 8260	\$ 960	
4.	Review Data and Laboratory Results and Prepare Report and submittal Project Administration	\$ 500	
	Total Estimated Cost Per Quarter	\$2,020	
	Total Estimated Cost for Three Quarters	\$6,060	

Note: Disposal of purged water not included in this estimate. Costs for this disposal can be provided once analytical data is available.

CALIFORNIA UNDERGROUND STORAGE TANK CLEANOP FUND COST PRE-APPROVAL REQUEST (Complete form, enclose required items, sign, date & return)

TO: Sriram Iyer	Fax: (916) 227-4530
I. CLAIM INFORMATION A. CLAIM NO. 470	B. CLAIMANT Uncle Sid Trust
	pplete appropriate section) OR \$ 50,000
iii) NOT YET APP D. CONTACT PERSON ADDRESS: 139	IST? YES NO IF YES, PRIORITY CLASS A B C D MED TO THE FUND, EXPECTED APPLICATION DATE: Lynn Nightingale PHONE: (415) 554-0200 Market Street, #1204 FAX: (415) 522-0513 Francisco, CA 94102
II. TYPE OF REQUEST (check	
PRE-APPROVAL \$_{4}	,020/quarter ,060/3 quarters AMOUNT REQUESTED
3-BID REVIEW \$_	PREFERRED BID (if applicable)
	S ARE REQUIRED FOR THE SPECIFIED REQUEST. ALL DOCUMENTS TED OR THE REQUEST(S) WILL BE RETURNED UNPROCESSED.
determination will be made b 1A complete signed copy of and required by Article 11 Plans must include the rec 2A signed copy of the overs 3A complete copy of the Reincluded. 4Complete copies of all bids 5A time schedule, if not par	VAL OF PROPOSED COSTS-The following items are required before review and Fund Staff. the proposed Investigation Workplan or Corrective Action Plan (CAP) (as defined Chapter 16, California Underground Storage Tank Regulations). Corrective Action mired feasibility study and chosen cost effective alternative. The agency approval letter for the Workplan/CAP mest for Bids, including all attachments. A list of all firms requested to bid must be and other correspondence submitted in response to the Request for Bids, of bid documents, anticipated for project initiation and duration, thich includes breakdowns of staff/task/hour with associated estimated totals.
	JATION/DETERMINATION - Fund staff will assist any claimant requesting an The following information must be submitted - 1,2,3 AND 4 as described in
all applicable laws and regulations.	all information submitted with this request is complete and accurate and in accordance with fust be signed by claimant or person designated on the Authorized Representative
Lund Willed Just le	Lynn M. Nightingale, Trustee July 2, 199
Signature Men	Lynn M. Nightingale, Trustee July 2, 199 Date Date
	ive out your name and phone number to other claimants in your region as a
reference for consultants and	outractors YES NO
Signature	Date

SAMPLE LETTER (2): LIST OF LANDOWNERS FORM

Alameda County Environmental Health 1131 Harbor Bay Parkway Alameda, CA 94502-6577

SUBJECT: CERTIFIED LIST OF RECORD FEE TITLE OWNERS FOR (SITE NAME AND ADDRESS)

Fill out item 1 if there are multiple site landowners. If you are the sole site landowner, skip item 1 and fill out item 2.

1.In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, name of primary responsible party, certify that the following is a complete list of current record fee title owners and their mailing addresses for the above site:

2.In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, name of primary responsible party, certify that I am the sole landowner for the above site.

Sincerely,

Signature of primary responsible party

Lvnn M. Nightingale, Trustee of the Uncle Sid Trust

Name of primary responsible party

sample2

ALAMEDA COUNTY HEALTH CARE SERVICES

AGENCY



DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES

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

StID 1489

June 7, 1999

Ms. Lynn Nightingale 102 Flying Cloud Isle Foster City, CA 94404

RE: MTBE Confirmation at 4629 Martin Luther King Jr Way, Oakland, CA

Dear Ms. Nightingale:

I have completed review of Advanced Assessment and Remediation Services' June 1999 *Quarterly Groundwater Monitoring and Sampling Report* prepared for the above referenced site. For the April 1999 sampling event, groundwater from Wells MW-3 and MW-4 contained low levels of MTBE. The presence of MTBE in groundwater should be confirmed by using EPA Method 8260 in the next groundwater sampling event, anticipated in July 1999. In addition, groundwater should be prepared with a silica gel cleanup prior to analysis.

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

eva chu

Hazardous Materials Specialist

c:

Tridib Guha

2380 Salvio Street, Suite 202 Concord, CA 94520-2137

ALAMEDA COUNTY **HEALTH CARE SERVICES**

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

(510) 337-9335 (FAX)

StID 1489

June 7, 1999

Ms. Lynn Nightingale 102 Flying Cloud Isle Foster City, CA 94404

NEW LANDOWNER NOTIFICATION AND PARTICIPATION REQUIREMENTS SUBJECT:

FOR <u>4629 MARTIN LUTHER KING JR WAY, OAKLAND, CA</u>

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 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) 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.

In accordance with Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code, you must certify to the local agency that all current record owners of fee title to the site have been informed of the proposed action before the local agency may do any of the following:

- 1) consider a cleanup proposal (corrective action plan)
- 2) consider a site closure proposal
- 3) make a determination that no further action is required
- 4) issue a closure letter

Lynn Nightingale re: 4629 MLK Jr Way, Oakland, CA June 7, 1999 Page 2 of 2

You may use the enclosed "notice of proposed action" form (sample letter 3) to comply with this requirement. Before approving a cleanup proposal or site closure proposal, determining that no further action is required, or issuing a closure letter, the local agency will take all reasonable steps necessary to accommodate responsible landowner participation in the cleanup and site closure process and will consider all input and recommendations from any responsible landowner.

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

eva chu

Hazardous Materials Specialist

Attachments

c: Chuck Headlee, RWQCB



State Water Resources Contr

Division of Clean Water Programs

Governor

Winston H. Hickox Secretary for Environmental Protection

2014 T Street • Sacramento, California 95814 • (916) 227-7886

Mailing Address: P.O. Box 944212 • Sacramento, California • 94244-2120 - 5

FAX (916) 227-4530 • Internet Address: http://www.swrcb.ca.gov/~cwphome/ustcf

April 1, 1999

Lynn Nightingale Uncle Sid Trust 102 Flying Cloud Isle Foster City, CA 94404

PRE-APPROVAL OF CORRECTIVE ACTION COSTS, CLAIM NO. 000470, SITE ADDRESS: 4629 MARTIN LUTHER KING JR WAY, OAKLAND, CA 94609

I have reviewed your request, received on March 15, 1999, for pre-approval of corrective action costs; I will place these documents in your file for future reference. I have included a copy of the "Cost Pre-Approval Request" form; please use this form in the future for requesting pre-approval of corrective actions costs.

With the following provisions, the total cost pre-approved as eligible for reimbursement, for completing groundwater monitoring activities approved by the Alameda County EHD (County) in their March 3, 1999 letter, is \$1,540; see the table below for a breakdown of costs.

Be aware that this pre-approval does not constitute a decision on reimbursement: all reasonable and necessary corrective action costs for work directed and approved by the County will be eligible for reimbursement per the terms of your Letter of Commitment at costs consistent with those pre-approved in this letter.

> All future costs for corrective action must be approved in writing by Fund staff. Future costs for corrective action must meet the requirements of Article 11, Chapter 16, Underground Storage Tank Regulations.

COST PRE-APPROVAL BREAKDOWN

Task	Amount Pre-Approved	Comments
Water level Measurement	\$80	
Well Purging & Sampling	\$480	
laboratory Analyses	\$480	
Monitoring Report	\$500	
TOTAL PRE-APPROVED	\$1,540	

- The actual costs and scope of work performed must be consistent with the pre-approval for it to remain valid
- The work products must be acceptable to the County and the Regional Water Quality Control Board

- It is my opinion that it is unnecessary to obtain three bids for this scope of work; the Fund's three bid requirement is waived for this scope of work.
- If a different scope of work becomes necessary, then you must request pre-approval of costs on the new scope of work.
- Although I have referred to the Advanced Assessment & Remediation Services proposal in my preapproval above, please be aware that you will be entering into a private contract: the State of California cannot compel you to sign any specific contract. This letter pre-approves the costs as presented in the proposal dated March 12, 1999 by Advanced Assessment & Remediation Services for conducting the work approved by the County.

I also want to remind you that the Fund's regulations require that you obtain at least three bids, or a bid waiver from Fund staff, from qualified firms for all necessary corrective action work. The legislation governing the Fund requires that the Fund assist you in procuring contractor and consultant services for corrective action. If you need assistance in contracting for corrective action services, don't hesitate to call me.

Please remember that it is still necessary to submit the actual costs of the work as explained in the Reimbursement Request Instructions to confirm that the costs are consistent with this pre-approval before you will be reimbursed. Please insure that your consultant prepares their invoices to include the required break down of costs on a time and materials basis, that invoiced tasks are consistent with the original proposal, and that reasonable explanations are provided for any changes made in the scope of work or increases in the costs. When the invoices are submitted you must include copies of all:

- subcontractor invoices,
- technical reports, when available, and
- applicable correspondence from the County.

Please call if you have any questions; I can be reached at (916) 227-7886.

Sincerely,

Suram S. Iya Sriram Iyer, Water Resources Control Engineer

Technical Review Unit

Underground Storage Tank Cleanup Fund

Enclosure

CC

Ms. Eva Chu Alameda County EHD 1131 Harbor Bay Pkway, 2nd Fl Alameda, CA 94502-6577

LYNN M. NIGHTINGALE PARALEGAL SERVICES

FOX PLAZA 1390 MARKET STREET, SUITE 1204 SAN FRANCISCO, CA 94102-5306

March 12, 1999

TELEPHONE: (415) 554-0200 FACSIMILE: (415) 522-0513

David Hallstrom
Water Resources Control Engineer
Technical Review Unit
UST Cleanup Fund
2014 T Street, Suite 130
Sacramento, CA 95814

Re: 4629 Martin Luther King, Jr. Way, Oakland, CA Claim No. 470

Dear Mr. Hallstrom:

I am not sure if the continuation of the groundwater testing requires the three-bid process and pre-approval of costs. However, in an abundance of caution, enclosed for review for pre-approval of cost for further investigation at the above-referenced site are the following documents:

- 1. Letter dated March 3, 1999 from eva chu, Alameda County Environmental Health Services
- 2. Estimated Budget for Quarterly Groundwater Monitoring and Sampling submitted by Advanced Assessment & Remediation Services (AARS)
- 3. Cost Pre-Approval Request.

Because this monitoring and sampling are a continuation of groundwater testing that AARS performed (AARS installed the wells), I request that I not be subject to the three-bid requirement for this phase of the work.

Please let me know if you need anything further. I look forward to receiving approval and proceeding with this next phase of the investigation. As you can see by Ms. chu's letter, the next sampling event should occur this month.

Thank you.

Very truly yours

Lynn M. Nightingale

Trustee of the Uncle Sid Trust

Enclosures

cc: eva chu, Alameda County Health Services Agency Tridib Guha, AARS

ALAMEDA COUNTY HEALTH CARE SERVICES

AGENCY



ENVIRONMENTAL HEALTH SERVICES

ENVIRONMENTAL PROTECTION 1131 Harbor Bay Parkway, Suite 250

Alameda, CA 94502-6577

(510) 567-6700

DAVID J. KEARS, Agency Director

StID 1489

March 3, 1999

Ms. Lynn Nightingale 102 Flying Cloud Isle Foster City, CA 94404

RE: Quarterly Monitoring at 4629 Martin Luther King Jr Way, Oakland, CA

Dear Ms. Nightingale:

I have completed review of Advanced Assessment and Remediation Services' February 1999 Supplemental Site Investigation Report prepared for the above referenced site. Five additional soil borings were advanced at the site in December 1998. Three of the borings were converted into groundwater monitoring wells. Soil samples collected at approximately 18' below grade from each boring did not contain remarkable levels of petroleum hydrocarbons. Groundwater samples contained a maximum of 4,000ppb TPHg, 12ppb benzene, and 4,300ppb TPHd.

At this time you should continue to monitor/sample the onsite wells on a quarterly basis. The next sampling event should be in March 1999. Technical summary reports documenting each well sampling and monitoring episode are also due quarterly. This schedule shall continue until further notice.

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

eva chu

Hazardous Materials Specialist

c:

Tridib Guha 2380 Salvio Street, Suite 202 Concord, CA 94520-2137

FOX PLAZA

1390 MARKET STREET, SUITE 1204 SAN FRANCISCO, CA 94102-5306

1921/96

TELEPHONE: (415) 554-0200 FACSIMILE: (415) 522-0513

October 13, 1998

Hazardous Materials Specialist

Alaseda County Health Agency Care Services lake dat. Test this time it to Environmental Health Services

1131 Harbor Bay Parkway Alameda, CA 94502-6577

Het mayor L.N. Ment solvents requested since fite was previously a strand a strand deaning operation is sing stradard solvent. So I wont to rule out that facility may have use HUCS in a HUKS, can deap from future

4629 Martin Luther King Jr. Way, Oakland

Dear Ms. chu:

Welcome back and I hope you had a wonderful vacation. I left a message for you last week, but I can understand if it became misplaced after your month-long absence.

The State Water Resources Control Board pre-approved for reimbursement the cost for the supplemental groundwater investigation submitted in the proposal by Advanced Assessment and Remediation Services with the exception of the cost for chlorinated solvents. I was informed those costs are ineligible for reimbursement. A copy of the letter dated August 31, 1998 from SWRCB is enclosed.

Since testing for chlorinated hydrocarbons was not performed in the previous groundwater testing and the SWRCB will not reimburse that cost (and therefore I assume it does not require this test), please let me know if I can advise Tridib Guha to proceed without this test and to adjust his proposal accordingly.

Thank you.

Sincerely yours,

Lynn M. Nightingale

Enclosure

cc: Tridib Guha



State Water Resources Control Board



John P. Caffrey, Chairman

Division of Clean Water Programs

2014 T Street, Suite 130 • Sacramento, California 95814 • (916) 227-4519 FAX (916) 227-4530 Mailing Address: P.O. Box 944212 • Sacramento, California • 94244-2120 Internet Address: http://www.swrcb.ca.gov/~cwphome/ustcf/fundhome.htm

August 31, 1998

Ms. Lynn M. Nightingale 1390 Market Street Suite 1204 San Francisco, CA 94102

PRE-APPROVAL OF CORRECTIVE ACTION COSTS, CLAIM NO. 470, SITE ADDRESS: 4629 MARTIN LUTHER KING JR. WAY, OAKLAND

I have reviewed your request, received on July 12, 1998 for pre-approval of corrective action costs; I will place these documents in your file for future reference. I have included a copy of the "Cost Pre-Approval Request" form; please use this form in the future for requesting pre-approval of corrective actions costs.

With the following provisions, the total cost pre-approved as eligible for reimbursement for the supplemental groundwater investigation requested by the Alameda County Health Care Services is \$14,080. The August 5, 1998 cost proposal for this work by Advanced Assessment and Remediation Services is approved for eligible costs as submitted with the exception of the cost for chlorinated solvents which are ineligible.

Be aware that this pre-approval does not constitute a decision on reimbursement: all reasonable and necessary corrective action costs for work directed and approved by the Alameda County Health Care Services will be eligible for reimbursement per the terms of your Letter of Commitment at costs consistent with those pre-approved in this letter.

All future costs for corrective action must be approved in writing by Fund staff. Future costs for corrective action must meet the requirements of Article 11, Chapter 16, Underground Storage Tank Regulations.

- The actual costs and scope of work performed must be consistent with the pre-approval for it to remain valid.
- The work products must be acceptable to the Alameda County Health Care Services
- It is my opinion that it is unnecessary to obtain three bids for this scope of work, the Fund's three bid requirement is waived for this scope of work.
- If a different scope of work becomes necessary, then you must request pre-approval of costs on the new scope of work.



Although I have referred to the Advanced Assessment and Remediation Services proposal in my
pre-approval above, please be aware that you will be entering into a private contract: the State
of California cannot compel you to sign any specific contract.

I also want to remind you that the Fund's regulations require that you obtain at least three bids, or a bid waiver from Fund staff, from qualified firms for all future necessary corrective action work. The legislation governing the Fund requires that the Fund assist you in procuring contractor and consultant services for corrective action. If you need assistance in contracting for corrective action services, don't hesitate to call me.

Please remember that it is still necessary to submit the actual costs of the work as explained in the Reimbursement Request Instructions to confirm that the costs are consistent with this pre-approval before you will be reimbursed. To make this easier, insure that your consultant prepares his invoices to match the format of the original estimate, and provides reasonable explanations for any changes made in the scope of work or increases in the costs. When the invoices are submitted you must include copies of all:

- subcontractor invoices (includes lab invoices)
- · technical reports, when available, and
- applicable correspondence from the Alameda County Health Care Services

Please call if you have any questions; I can be reached at (916) 227-4519.

Sincerely,

David Hallstrom, Water Resources Control Engineer

Technical Review Unit

Underground Storage Tank Cleanup Fund

Davil Hallston

FOX PLAZA 1390 MARKET STREET, SUITE 1204 SAN FRANCISCO, CA 94102-5306

> TELEPHONE: (415) 554-0200 FACSIMILE: (415) 522-0513

August 11, 1998

Mike Mossbacker UST Cleanup Fund 2014 T Street Sacramento, CA 95814

Re: 4629 Martin Luther King, Jr. Way, Oakland, CA Claim No. 470

Dear Mr. Mossbacker:

Enclosed for review for pre-approval of cost for further investigation at the above-referenced site are the following documents:

- 1. Work Plan for Supplemental Groundwater Quality Investigation submitted by Advanced Assessment and Remediation Services (AARS)
- Revised Site Plan for location of borings and monitoring wells
- 3. Work Plan Approval by Alameda County Health Care Services
- 4. Estimated Cost Summary for this Supplemental Groundwater Quality Investigation
- 5. Cost Pre-Approval Request.

You may recall, we discussed this project on the telephone and I was advised that it was not necessary for me to submit three bids as this testing is a continuation of groundwater testing that AARS had performed. Please let me know if you need anything further. I look forward to receiving approval and proceeding with this next phase of the investigation. Thank you.

Very truly yours,

Lynn M. Nightingale

Trustee of the Uncle Sid Trust

Enclosures

cc: _éva chu, Alameda County Health Services Agency Tridib Guha, AARS

AGENCY



DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES

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

StID 1489

August 5, 1998

Ms. Lynn Nightingale 102 Flying Cloud Isle Foster City, CA 94404

RE: Work Plan Approval for 4629 MLK Jr Way, Oakland, CA

Dear Ms. Nightingale:

I have completed review of AARS' July 1998 "Work Plan for Supplemental Groundwater Quality Investigation" and the revised site plan depicting locations of the proposed temporary and permanent groundwater monitoring wells. The work plan is acceptable with the following changes/additions:

- 1. include analysis for TPH as stoddard solvent in all water samples;
- 2. only water from monitoring wells MW-1 and MW-2 need to be analyzed for chlorinated solvents, using Method 8240; ex to across each local as
- 3. analysis for lead should be for total soluble lead, where the water sample (from wells MW-1 and MW-2 only) is filtered prior to analysis; and,
- 4. soil sample from TW-4, if "clean", should be selected for physical parameter analyses, where total carbon content quantification is also included;

Although records do not show that permits were taken for the installation of underground storage tanks (UST) inside the existing building, there exists what appears to be a UST, possible two, at the site (see enclosed site plan). The UST and any associated piping must be properly closed (either removed or filled with an inert material). The Oakland Fire Department is the lead agency for the closure of USTs. You should contact Mr. Leroy Griffin at (510) 238-7759 for applicable permits.

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

eva chu

Hazardous Materials Specialist

c: Tridib Guha, AARS, 3800 Vista Oaks Dr., Suite 201, Martinez, CA 94553 Leroy Griffin, Oakland Fire Dept (w)

enclosure_

ntngale 10

LYNN M. NIGHTINGALE PARALEGAL SERVICES

ENVISOR NATAL PROTECTION

98 JUL 29 AM 10:1390 MARKET STREET, SUITE 1204
July 27, 1998 SAN FRANCISCO, CA 94102-5306

TELEPHONE: (415) 554-0200 FACSIMILE: (415) 522-0513

eva chu
Hazardous Materials Specialist
Alameda County Health Agency Care Services
Environmental Health Services
1131 Harbor Bay Parkway
Alameda, CA 94502-6577

Re: 4629 Martin Luther King Jr. Way, Oakland

Dear Ms. chu:

Enclosed for your review is a Work Plan for Supplemental Groundwater Quality investigation at the above-referenced property submitted by Advanced Assessment and Remediation Services (AARS).

As you recall, in April, 1997 I submitted to you a Supplemental Groundwater Quality Investigation by AARS and after you reviewed that proposal you requested additional tasks to complete the characterization of the site. Because the auger encountered an unknown underground object at the time of the previous site investigation, one of the additional tasks you requested included further research into the history of the building to determine if there were any additional underground storage tanks on the property.

Thereafter AARS submitted an Addendum to Supplemental Groundwater Quality Investigation to comply with your three additional requests. Task 2 of that Addendum dealt with investigating what caused auger refusal. The work outlined In the Addendum by AARS to complete Task 2, and which was approved by you, included "reviewing City of Oakland Planning Department's records and Sanborn map."

Since that time, I have received further information regarding the history of the property. Therefore, I informed AARS that I would address this matter directly with you and asked AARS not to include this task in the Work Plan for additional groundwater testing. Tasks 1 and 3 of the Addendum are included in the submitted Work Plan.

Earlier this year, I was informed for the first time that the property had been identified as a "potentially historical building" by the Oakland Cultural Heritage Survey (OCHS). I subsequently met with Betty Marvin at the OCHS office and reviewed her file. In selecting properties, OCHS does extensive research to find out everything there is to know about a site in order to determine its historical significance. The research references consulted by OCHS

eva chu July 27, 1998 Page 2

Re: 4629 Martin Luther King, Jr. Way, Oakland, CA

included Sanborn maps from 1882-1970's, and building and alterations permits. (See Building, Structure, and Object Record, Item B12.) Enclosed are copies of documents from Ms. Marvin's file on the property, including Sanborn maps and information on permits from the Oakland City Planning Department.

Page 287 of the 1903 Sanborn map shows the property when it was used as a Car Barn. In that map there is no evidence of any underground storage tanks. Page 310 of the 1912-1951 Sanborn map shows the property when it was used by the Pullman Company as a Private Steam Laundry. In that map, one 2,000 gallon tank is shown in the sidewalk. Writing on the map states that there was a "tank for domestic use". This tank was removed in July, 1992. Map Shows The UST. Note that a total of SUST were removed from the side of these delast

Also enclosed is information from research conducted by OCHS show in the at the Oakland City Planning Department. It appears the building mass was original built sometime between 1891 and 1898 and thereafter permits permits were issued to different owners for improvements many times taken to through the years. You will note there are no permits listed for their install underground storage tanks.

It appears that the Oakland Cultural Heritage Survey did a thorough research of the history of this property, including looking at Sanborn maps and researching the Oakland Building Department records, to determine who owned it, what it was used for, how the property looked, and what permits were issued. I submit that the information presented fulfills the requirement for Task 2.

Please let me know if you approve the Work Plan, and if so, I will submit it to the State Water Resources Control Board for preapproval of costs. As soon as I receive the necessary approvals, I will instructed AARS that the work can begin.

Please give me a call if you have any questions. _Thank you.

Sincerely yours,

Lynn M. Nightzngale

Enclosures

cc: Tridib Guha, AARS

FOX PLAZA 1390 MARKET STREET, SUITE 1204 SAN FRANCISCO, CA 94102-5306

> TELEPHONE: (415) 554-0200 FACSIMILE: (415) 522-0513

July 10, 1998

eva chu
Hazardous Materials Specialist
Alameda County Health Agency Care Services
Environmental Health Services
1131 Harbor Bay Parkway
Alameda, CA 94502-6577

Re: 4629 Martin Luther King Jr. Way, Oakland

Dear Ms. chu:

Confirming my telephone advice to you, Tridib Guha of Advanced Assessment Remediation Services is preparing a Work Plan, which I will submit to you in response to your letter to me dated June 10, 1998. Mr. Guha is basing his Work Plan on a Proposal and Addendum to that Proposal he previously submitted to me, and which I submitted to you and was approved by you.

After you approve the Work Plan, I will submit it to the State Water Resources Control Board for pre-approval.

I trust you will consider us in compliance with your latest request and no adverse consequences will ensue. If I am in error, please let me know immediately.

Thank you for your past courtesies and cooperation and I look forward to continuing to work with you.

Sincerely yours,

L√nn M. Nightingale

cc: Cheryl Gordon

ALAMEDA COUNTY HEALTH CARE SERVICES

AGENCY



DAVID J. KEARS, Agency Director

StID 1489

June 12, 1998

Ms. Lynn Nightingale 102 Flying Cloud Isle Foster City, CA 94404 **ENVIRONMENTAL HEALTH SERVICES**

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

SECOND NOTICE OF VIOLATION

Dear Ms. Nightingale:

On April 25, 1997, the Alameda County Department of Environmental Health, Hazardous Materials Division, sent you a letter approving the proposal for additional subsurface investigations at **4629 Martin L. King Jr Way, Oakland, CA.** As of the date of this letter, however, we have not received a formal workplan or any communication from you on this matter. Therefore, this letter constitutes a <u>Second Notice</u> that you are in violation of specific laws and that the technical report is due.

According to Section 25298 of the California Health and Safety Code, underground storage tank closure is incomplete until the responsible party characterizes and remediates the contamination resulting from product discharge. Therefore, you, as the responsible party are in violation of this section of the Code.

You are required to submit the technical reports for the site to this office within 30 days from the date of this letter. Modification of required tasks or extensions of stated deadlines must be confirmed in writing by either this agency or the RWQCB.

Be advised that failure to be in compliance with corrective action directives may jeopardize your eligibility to remain in the UST Cleanup Fund.

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

eva chu

Hazardous Materials Specialist

c: Cheryl Gordon, SWRCB Cleanup Fund



Cal/EPA

Pete Wilson Governor

JUN 20 1997

State Water Resources Control Board

Division of Clean Water Programs

Mailing Address: P.O. Box 944212 Sacramento, CA 94244-2120

2014 T Street, Suite 130 Sacramento, CA 95814 (916) 227-4307 FAX (916) 227-4530

World Wide Web http://www.swrcb.ca. gov/~cwphome/ fundhome.htm Lynn Nightingale Uncle Sid Trust 102 Flying Cloud Isle Foster City, CA 94404

UNDERGROUND STORAGE TANK CLEANUP FUND, CLAIM NO. 470, FOR SITE ADDRESS: 4629 MARTIN LUTHER KING JR WAY, OAKLAND QU_009

The State Water Resources Control Board (State Board) is able to issue, pursuant to applicable regulations, the enclosed Letter of Commitment (LOC) in an amount not to exceed \$25,000. This LOC is based upon our review of the corrective action costs you reported to have incurred to date. The LOC may be modified by the State Board.

Stid # 10 97 Million Principles

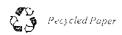
It is very important that you read the terms and conditions listed in the enclosed LOC. Claims filed with the Underground Storage Tank Cleanup Fund far exceed the funding available and it is very important that you make use of the funding that has been committed to your cleanup in a timely manner.

Consequently, if you do not submit your first reimbursement request for corrective action costs which you have incurred within ninety (90) calendar days from the date of this letter, your funds will automatically be deobligated. Once deobligated, any future funds for this site will be obligated subject to availability of funds at such time when we receive your reimbursement request.

You are reminded that you must comply with all regulatory agency time schedules and requirements and you must obtain three bids for any required corrective action. Only corrective action costs required by the regulatory agency to protect human health, safety and the environment can be claimed for reimbursement. Unless waived in writing, you are required to obtain preapproval of costs for all future corrective action work (form enclosed). If you have any questions on obtaining preapproval of your costs or the three bid requirement, please call Steve Marquez, our engineer assigned to claims in your Region, at (916) 227-0746. Failure to obtain preapproval of your future costs may result in the costs not being reimbursed.

The following documents needed to submit your reimbursement request are enclosed

"Reimbursement Request Instructions" package Retain this package for future reimbursement requests. These instructions must be followed when seeking reimbursement for corrective action costs incurred after January 1, 1988. Included in the instruction package are samples of completed reimbursement request forms and spreadsheets.



- "Bid Summary Sheet" to list information on bids received which must be completed and returned.
- "Reimbursement Request" forms which you must use to request reimbursement of costs incurred.
- "Spreadsheet" forms which you must use in conjunction with your reimbursement request.
- "Claimant Data Record" (Std. Form 204) which must be completed and returned with your first reimbursement request.

We continuously review the status of all active claims. If you do not submit a reimbursement request or fail to proceed with due diligence with the cleanup, we will take steps to withdraw your LOC.

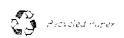
If you have any questions regarding the enclosed documents, please contact <payments leader>.

Sincerely,

Dave Deaner, Manager UST Cleanup Fund Program

Enclosures

cc: Mr. Thomas Peacock
Alameda County EHD
1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577



DETAILED REVIEW CHECK LIST Page 3

Claimant Name-Wacle Did Suct

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ALAMEDA COUNTY HEALTH CARE SERVICES

AGENCY



DAVID J. KEARS, Agency Director

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

StID 1489

April 25, 1997

Ms. Lynn Nightingale 102 Flying Cloud Isle Foster City, CA 94404

RE: Proposal Approval for 4629 Martin L. King Jr Way, Oakland

Dear Ms. Nightingale:

I have completed review of Advanced Assessment and Remediation Services' (AARS) March 1997 Proposal for Supplemental Groundwater Quality Investigation and AARS' April 1997 Addendum to said proposal for the above referenced site. The proposal to drill five soil borings (converting two into groundwater monitoring wells) to further delineate the extent of soil and groundwater contamination, and to determine if additional underground storage tanks (USTs) exist on the property and to properly close any USTs identified, is acceptable. A formal workplan for the proposed work is due within 60 days of the date of this letter, or by June 25, 1997.

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

eva chu

Hazardous Materials Specialist

c: Cheryl Gordon, SWRCB, Cleanup Fund Tridib Guha, AARS, 3800 Vista Oaks Dr, Suite 201, Martinez, CA 94553

FOX PLAZA 1390 MARKET STREET, SUITE 1204 SAN FRANCISCO, CA 94102-5306

> TELEPHONE: (415) 554-0200 FACSIMILE: (415) 522-0513

April 22, 1997

eva chu
Hazardous Materials Specialist
Alameda County Health Agency Care Services
Department of Environmental Health
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
1131 Harbor Bay Parkway
Alameda, CA 94502-6577

Re: 4629 Martin Luther King Jr. Way, Oakland

Dear Ms. chu:

I have been trying to speak with you since April 15, 1997 and I know you returned at least one of my calls. I hope we will connect soon.

In the meantime, I spoke with Cheryl Gordon at the SWRB Clean-up Fund, who advised me that you were waiting for some supplemental information prior to signing off on our compliance. I received the enclosed Addendum to Supplemental Groundwater Quality Investigation from Tridib Guha and submit it to you for your review. If this is what you were waiting for, I hope it meets your approval and you will be able to give the go-ahead to Ms. Gordon. Ms. Gordon advises that as soon as she receives the O.K. from you, she is ready to issue a Letter of Commitment to us.

Please give me a call and let me know the status of our situation. Thank you.

Sincerely yours,

Lynn M. Nightingale

Trustee

Enclosure



ADVANCE ASSESSMENT AND REMEDIATION SERVICES (AARS)

3800 VISTA OAKS DRIVE, SUITE 201 MARTINEZ, CALIFORNIA 94553 TEL: (510) 370-8295 FAX: (510) 370-2335 e-mail: aars@ccnet.com

April 15, 1997

Ms. Lynn Nightingale 1390 Market Street Suite 1204 San Francisco, California 94102-5306

Subject:

Addendum to Proposal for Supplemental Groundwater Quality Investigation

at

4629 Martin Luther King, Jr. Way

Oakland, California

Dear Ms. Nightingale:

Advanced Assessment and Remediation Services (AARS) is pleased to submit this addendum to our proposal for supplemental groundwater quality investigation for the above referred site. Ms. Eva Chu, Alameda County Environmental Health Department (ACEHD) reviewed our proposal dated March 28, 1997, and advised me to include the following tasks for a complete site characterization.

- 1. Install a temporary well (TW-5) to evaluate water quality at the western limit of the property.
- 2. Investigate possible tank (tanks?) and if encountered how to close it.
- 3. Analyze one soil sample for physical index properties.

Enclosed for your review is a brief descriptions of each tasks and a site map. Please forward them to Ms. Chu.

I can be reached at (510) 370-8295 if you have any questions or need additional information.

Sincerely,

Advanced Assessment and Remediation Services

Tridib K. Guha, R.G., R.E.A.

Principal

TG MLKSPLAD PRO enclosures

ADDENDUM TO SUPPLEMENTAL GROUNDWATER QUALITY INVESTIGATION at 4629 Martin Luther King Jr. Way Oakland, California

This work plan is an addendum to the work plan dated March 28, 1997. The following tasks will be performed to complete the site characterization of the property at 4629 Martin Luther King Jr. Way, Oakland, California. The details of temporary well installation is not repeated again.

Task 1: Drill Soil Boring; Install a Temporary Well

One soil boring (TW-5) will be drilled to 30 feet below ground surface (bgs) by using a limited access drilling rig. The soil boring will be converted into a temporary well. After collecting a groundwater sample the casings will be removed. The boring will then be completely backfilled with neat cement or cement slurry to grade. One soil sample (capillary zone) will be collected and analyzed for TPHd-mo, TPHg with BTEX/MTBE, chlorinated halocarbons using the appropriate EPA methods.

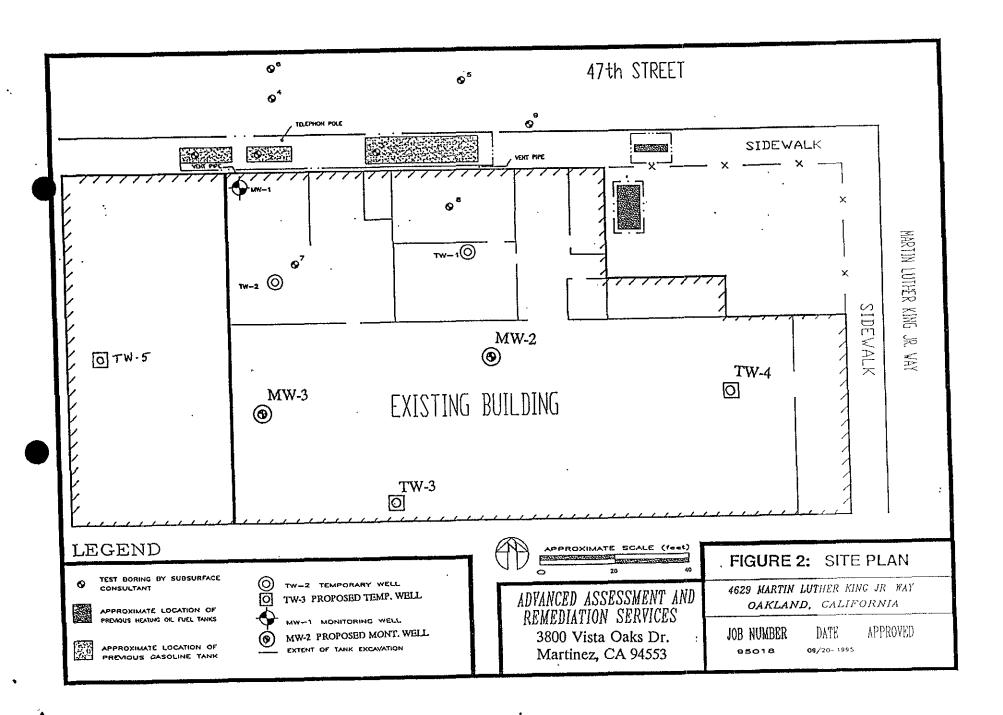
Task 2: Investigate Possible Tank

During drilling of previous site investigation auger refusal was encountered. This may be due to possible underground storage tank (UST). Investigation of possible UST will be conducted by reviewing City of Oakland Planning Department's records and Sanborn map. If the record search confirms possible UST, then a magnetometer survey will be conducted to confirm the extent and location. If tank (tanks) is/are encountered then the tank will be closed in place by using cement slurry.

Task 3: Analyze One Soil Sample for Physical Index Properties

One soil sample (clean) will be collected to analyze for physical index properties, i.e. bulk density, moisture content, specific gravity, and grain size distribution including hydrometer. This physical properties evaluation is necessary for risk evaluation. The analysis will be conducted in a California approved geotechnical laboratory and will meet ASTM standard.

total organic carbon content



LYNN M. NIGHTINGALE PARALEGAL SERVICES

ELYM LIMENTAL TROTECTION

97 APR -2 PM 2: 21

FOX PLAZA 1390 MARKET STREET, SUITE 1204 SAN FRANCISCO, CA 94102-5306

> TELEPHONE: (415) 554-0200 FACSIMILE: (415) 522-0513

March 31, 1997

eva chu
Hazardous Materials Specialist
Alameda County Health Agency Care Services
Department of Environmental Health
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
1131 Harbor Bay Parkway
Alameda, CA 94502-6577

Re: 4629 Martin Luther King Jr. Way, Oakland

Dear Ms. chu:

I have your February 26, 1997 letter directing me to delineate the extent of the plume at the above-referenced site.

As we discussed in our telephone conversation on March 4, 1997, Cheryl Gordon of the SWRCB Clean-up Fund Program reviewed our file in your office in February. Both you and Ms. Gordon advised me that you would not agree to her issuing us a Letter of Commitment as you did not feel we were in compliance with your directives. In our telephone conversation you advised me that if I would submit to you a bid for a workplan to show our good faith, you would advise Ms. Gordon that we are in compliance with all directives and that she could proceed with our claim.

Enclosed is a bid for Supplemental Groundwater Quality Investigation submitted by Advanced Assessment and Remediation Services for the above-referenced site. I trust that you will now advise Ms. Gordon of our compliance with all of your requests so that she can proceed with our claim.

Thank you for your prompt attention to this matter.

Sincerely yours,

Lynn M. Nightingale, Trustee

Enclosure

cc: Cheryl Gordon

SWRCB, Clean-up Fund Program

AGENCY

DAVID J. KEARS, Agency Director



StID 1489

February 26, 1997

Ms. Lynn Nightingale 102 Flying Cloud Isle Foster City, CA 94404 ENVIRONMENTAL HEALTH SERVICES ENVIRONMENTAL PROTECTION (LOP) 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577 (510) 567-6700 FAX (510) 337-9335

Subject: 90 day Compliance Letter

4629 Martin L King Jr Way, Oakland, CA 94609

Dear Ms. Nightingale:

Your file was recently reviewed by State Water Resources Control Board staff with the Underground Storage Tank Cleanup Fund Program (Cleanup Fund). The purpose of their review was to determine if you are in compliance with the corrective action orders and directives which is a requirement for reimbursement of cleanup costs from the Cleanup Fund.

As a result of their review, it has been determined that you are currently not in compliance because of a lack of investigation. For cases such as yours, the Cleanup Fund is providing responsible parties with an opportunity to come into compliance provided the regulatory agency will issue a revised corrective action directive. You must take positive concrete steps to come into compliance.

Please refer to the enclosed memorandum from the Cleanup Fund regarding their requirements before a Letter of Commitment can be issued obligating funds to assist you with the cleanup of your site.

Accordingly, pursuant to Section 13267 (b) of the California Water Code, you are hereby directed to delineate the extent of the plume at this site. Please provide a workplan for this phase of the investigation. The workplan is due within 90 days of the date of this letter, or by May 28, 1997.

During the latest investigation at the site, the advancement of proposed boring MW-1 encountered auger refusal due to a metal jacket embedded in the concrete. It appears that an underground storage tank may exist beneath the concrete. Additional investigations must be conducted to verify whether there are additional tanks at this site. The proposed work should also be included in the workplan due by March 28, 1997.

Lynn Nightingale re: 90 Day Letter February 26, 1997

Please be aware, that pursuant to Title 23, Division 3, Chapter 16, Article 11 of the California Code of Regulations you must provide a status report of all activities, including the progress, of this case every 90 days to this office.

If you have any questions regarding the provisions of this letter and/or the necessary work at the site, please call me at (510) 567-6762.

Sincerely,

eva chu

Hazardous Materials Specialist

Enclosure

cc: Chief, Environmental Protection Div. /files
Robert Chambers, Alameda County District Attorney's Office
Kevin Graves, San Francisco Bay RWQCB
Cheryl Gordon, SWRCB, Clean-up Fund Program

ningale"

102 Flying Cloud Isle Foster City, CA 94404 (415) 574-1222 Telephone: (415) 468-4960 Fax: (415) 468-0167

February 26, 1996

eva chu
Hazardous Materials Specialist
Alameda County Health Agency Care Services
Department of Environmental Health
Environmental Protection Division
1131 Harbor Bay Parkway, Room 250
Alameda, CA 94502-6577

Re: 4629 Martin Luther King Jr. Way, Oakland

Dear Ms. chu:

In our telephone discussion of February 23, 1996 we discussed, among other items, the unknown object under the building at the above address which was hit by an auger when attempting to drill a temporary well. I told you that I had previously investigated the site to determine what, if anything, was underground. The following is a summary of my knowledge and results of my investigation of this property.

As you know, I, as Trustee of the Uncle Sid Trust, am the owner of fifty percent (50%) of this property. Prior to the Uncle Sid Trust acquiring its one-half interest in the subject property, that said one-half interest was owned by Sidney Miller. Sidney Miller died in March, 1980. The ten beneficiaries of the Estate of Sidney Miller received their total one-half interest in the subject property in April, 1987 pursuant to a Decree of Distribution in the said estate. In April, 1989 the ten beneficiaries deeded each of their individual interests in the subject property to me, as Trustee of the Uncle Sid Trust.

The Elkan Jackson and Irene Jackson Revocable Trust has had a one-half ownership interest in the property since 1982. Prior to that time Elkan Jackson and Irene Jackson, individually, owned the property. Elkan Jackson died in 1994.

I am informed that prior to his death, Sidney Miller managed the subject property and thereafter, Elkan Jackson assumed the managerial position. In several discussions with Mr. Jackson prior to his death, he advised me that he did not know anything about underground tanks, as Sidney Miller had taken care of everything.

eva chu February 26, 1996 Page 2

Re: 4629 Martin Luther King, Jr. Way, Oakland, CA

One of the Co-Executors of the Estate of Sidney Miller, who has since died, had advised me that the subject of underground tanks was never raised during the administration of the Estate.

In March, 1991, Elkan Jackson, who was then 86 years old, moved out of San Francisco and asked me, as Trustee of the Uncle Sid Trust, to assume the management responsibilities of the subject property.

Thereafter, I had occasion to visit the property. I noticed two gasoline dispensing units in the yard of the property. At that time I began making inquiries as to the existence of any underground storage tanks. The tenant at that time, who had leased the premises for approximately twenty years, advised me that the tanks had been there for a long time and that he believed they were drained and filled with sand in approximately 1973.

In April, 1991 I telephoned to the County of Alameda Health Care Services, Hazardous Material Management Program. No one was available to speak with me at that time. On May 2, 1991, I eventually spoke with a Susan Hugo who advised me that she did not have a listing for any underground tanks at the subject property. She advised me that she receives her listings from the Department of Health Services.

On May 2, 1991 I then telephoned to the City of Oakland, License Department to inquire if any licenses had been issued for any tanks at the subject property. I was told to call the Building Department. I telephoned to the Building Department and was transferred to Engineering Services. Engineering Services informed me that the County of Alameda Health Department was handling all underground tanks. I was advised that if tanks were not on the Health Services list, then there are no tanks on the property. I was further informed that the Engineering Department had a fire in their building the previous month; that they had to relocate; and that at that time they did not have access to their records to see if any permit had been issued for any tanks at the subject property.

On that same date, I then telephoned to the State of California, Department of Health Services. I was told to call the State Water Resources Control Board. A David Holtry subsequently returned by phone call. In response to my inquiry as to tanks on the property, he told me to contact the local agency. I advised him that the local agency had no listing for tanks at the property.

eva chu February 26, 1996 Page 3

Re: 4629 Martin Luther King, Jr. Way, Oakland, CA

I gave him the address of the property and after checking his records, he called me back and informed me that he did not have a listing for any tanks at the subject property.

On May 22, 1991 I telephoned to the City of Oakland, Building Department to determine if they had any listing for underground tanks at the subject property. I was advised that records earlier than the past three years were in another building which had had a fire and that those records were not presently available.

On June 26, 1991 I again telephoned to the City of Oakland, Building Department and was advised that they were back in their building and I could come in and research their records which are kept on microfiche.

On July 10, 1991 I went to the City of Oakland, Building Records Department. No record for any underground storage tanks appeared on the microfiche for the subject address. I asked to see building plans and was told there were no building plans for the subject property as the Department does not keep building plans unless the building is over three stories. The building at the subject property is less than three stories.

I then visited the Engineering Services Department. They did not have a plot plan. They had nothing on file for the subject address.

I then visited the Fire Prevention Department. They had nothing on file for the subject property and I was told their records only go back to the 1970's.

Because we were contemplating selling the subject property, I contacted several tank removal firms to inspect the site. I was informed of the following:

One firm advised that there were two tanks, each approximately 5,000 gallons and each containing approximately 1,000 gallons of sand.

Another firm advised that there were four tanks. The oral report stated that one had contained either diesel or heating oil; one was a 10,000 gallon tank, with the previous contents unknown; and that two were 500 gallon gasoline tanks, which were dry. The written estimate advised that there was one 10,000 gallon tank

eva chu February 26, 1996 Page 4

Re: 4629 Martin Luther King, Jr. Way, Oakland, CA

and three 1,000 gallon tanks. I was further advised that the tanks were very old and were single-walled tanks.

As you are aware, once I had the tanks removed, neither of the above estimates was correct.

Tridib Guha advised me that you had requested that he conduct an investigation regarding the obstruction encountered. His search revealed a map of the property showing a plan for "The Pullman Cos. Private Steam Laundry". I enclose a copy of the map he was able to find and have highlighted the boundaries of the property. Please note that there are two black rectangles depicted. These are the two boilers that were on the property. One boiler was dismantled and removed many years ago; one is still in place on the property and is located in the area where MW-1 was placed. There is no evidence of any underground storage tanks in this map.

In addition to your letter, you provided me with your Hazardous Materials Inspection Form showing that you visited the property on November 14, 1995, the date the groundwater testing was in progress. Since you were at the property, as I was that day, you must have noticed, as I did, that when a long object was placed down in the exposed cavity, it emerged clean and dry; there were no discolorations in the cavity; there were no odors from the cavity; and there were no pipes running from that area. While we do not know what is under the concrete floor of the building, from all indications, we could conclude that it is not a storage tank.

Regarding the use of the building over the years, I was informed that at one time the building was owned by the Pullman Railroad Company and that it was used as a laundry (wash house only; no dry cleaning) by that company. In the 1960's it was also used as a laundry (again, no dry cleaning), and from approximately 1971 to 1991 it was used by a sheet metal fabricator. It has been vacant since 1991.

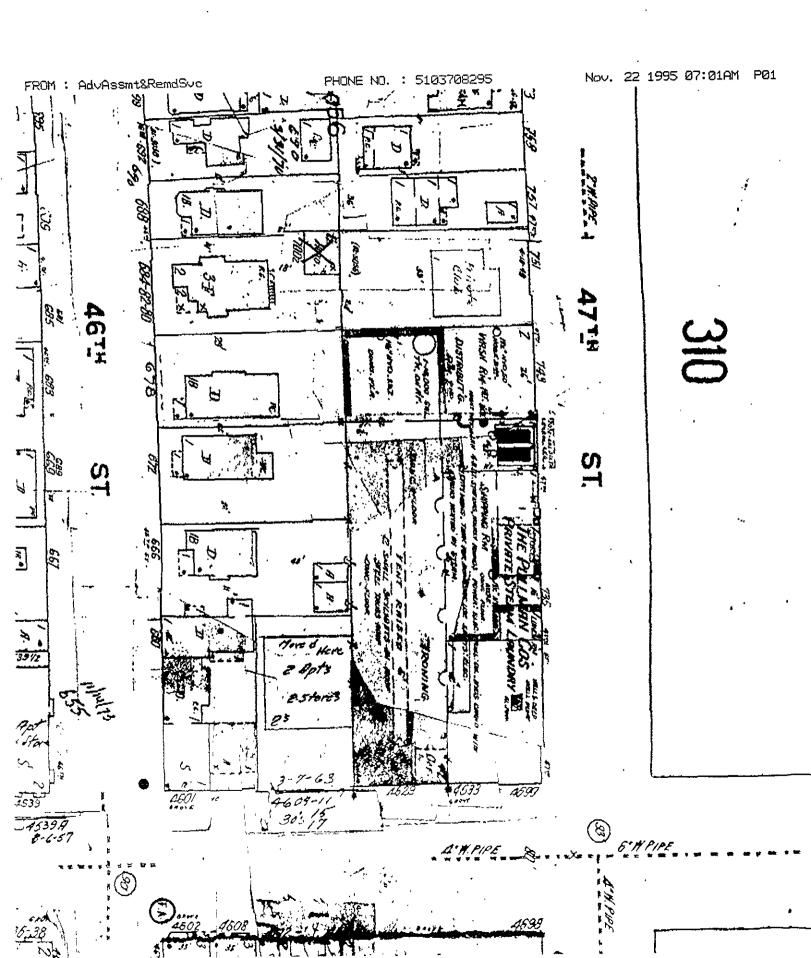
You told me that you, too, would be doing some investigative work to try to determine what the obstruction may be. I look forward to hearing from you once you have the results of your search.

Sincerely yours,

Lynn M. Nightingale

Trustee

LMN:bls Enc.





Cal/EPA

Sacramento, CA 95814 (916) 227-4307

FAX (916) 227-4530

FAX TRANSMITTAL

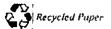


Pete Wilson Governor

State Water Resources	DATE:	2-21-97	
Control Board	TO:	Eva Che	
Division of Clean Water Programs			
Mailing Address: P.O. Box 944212	FAX #:	(570) 337-9335	
Sacramento, CA 94244-2120	FROM:	Cheered Gordon	
2014 T Succt, Suite 130			

UST CLEANUP FUND PROGRAM FAX #: (916) 227-4530 PHONE #: (916) 227-4539

For your information	iding this page):	
Per your request		
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DETAILED REVIEW CHECK LIST Page 3

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StID 1489 - 4629 MLK Jr Way

SITE HISTORY

16:25

In July 1992 five USTs were removed (1-10K and 2-2K gallon fuel oil, 1-1K and 1-250 gallon gasoline tanks). Hydrocarbon odor and stained soil was noted below the fuel oil tanks and under the 1K gasoline UST. Soil samples were collected and analyzed for TPHd, TPG, and BTEX. Elevated TPHd and TOG were identified in soil below the fuel oil tanks. Contamination was not identified from the gasoline tank excavations. (See Fig 1, Table 1)

In March and May 1993 a total of nine test borings were drilled to depth ranging from 23' to 32' bgs to collect soil samples. Hydrocarbon odors were noted in soil samples obtained from Borings 1 through 5. Groundwater was encountered between 17' to 27' bgs but groundwater samples were not collected. Soil samples were analyzed for TEH and TOG. Up to 760 and 1,700 ppm TOG and TEH, respectively, were identified. The approximate lateral extent of soil contamination is as shown on Fig 2. The vertical extent of contamination appears to be limited to depths less than 25' bgs. (See Fig 2, Table 2)

In November 1995 three soil borings were drilled. One of the borings was converted into a groundwater monitoring well (MW-1). The other two (TW-1 and TW-2) were converted into temporary wells. Soil samples were collected from the capillary fringe at approximately 21' bgs. Water samples were also collected. Soil and groundwater samples were analyzed for TPHg, TPHd, TOG, and BTEX. In addition, groundwater was analyzed for soluble lead. Strong hydrocarbon odor was noted in soil samples collected from boring MW-1 and TW-1. Elevated TPHg, TPHd, and TOG levels were identified in soil and groundwater from all three borings. Up to 11 mg/L lead was identified in water from boring TW-1. (See Fig 3, Table 3, 4, and 5)

During this phase of the investigation a possible underground storage tank was encountered. Its prior use is unknown.

ALAMEDA COUNTY **HEALTH CARE SERVICES**

AGENCY

DAVID J. KEARS, Agency Director



ARNOLD PERKINS, DIRECTOR RAFAT A. SHAHID, DEPUTY DIRECTOR

fax: (510)337-933!

Alameda County Environmental Health Dept Environmental Protection Division 1131 Harbor Bay Parkway, Room 250 Alameda CA 94502-657.

(510)567-6700

January 24, 1996

StID 1489

Ms. Lynn Nightingale 102 Flying Cloud Isle Foster City, CA 94404

Additional Investigations at 4629 Martin Luther King Jr RE: Way, Oakland 94609

Dar Ms. Nightingale:

I have completed review of Advanced Assessment and Remediation Services' January 1996 Groundwater Quality Investigation Report for the above referenced site. This report documented the advancement of three soil borings. One was converted into a permanent groundwater monitoring well and two were converted into temporary wells. Soil samples were collected from the capillary fringe of each boring. "Grab" groundwater samples were collected from each boring.

Soil and groundwater analytical results exhibited total petroleum hydrocarbons as gasoline, diesel, and total oil and grease in each boring. The results suggest that the hydrocarbon release detected in well MW-1 is predominantly weathered diesel. hydrocarbons detected in TW-1 is not as weathered and may contain constituents other than diesel, but within the diesel range. It appears contaminants in wells MW-1 and TW-1 are from different sources. The extent of the contaminant plume has not been adequately delineated and/or characterized.

At this time, additional investigations are required to delineate the extent of the plume at this site. Please provide a workplan for this phase of the investigation. The workplan is due within 45 days of the date of this letter, or by March 18, 1996.

During the recent investigation, the advancement of proposed boring MW-1 encountered auger refusal due to a metal jacket embedded in the concrete. It appears that an underground storage tank may exist beneath the concrete. Additional investigations must be conducted to verify whether there are additional tanks at this site. The City of Oakland Public Works and Fire Departments may be able to provide documentation of tank installation and location. Please provide your findings to this office by February 25, 1996. If there are additional tanks onsite, you must take measures to permanently close them.

Lynn Nightingale re: 4629 MLK Way, Oakland

January 24, 1996

Page 2

Please be advised that this is a formal request for technical reports pursuant to Title 23, CCR, Section 2722(c). Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by this agency.

Should you have any questions about the content of this letter, please contact me at (510) 567-6762.

Sincerely,

èva chu

Hazardous Materials Specialist

cd: files

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

11,111

,		Site Site Name Nichtmale Rope Date 11/14/95
ll.A	BUSINESS PLANS (Title 19)	, j
II.B	1, Immediate Reporting 2703 2, Bus. Plan Stds 25503(b) 3, RR Cars > 30 days 25503.7 4, Inventory Information 25504(a) 5, Inventory Complete 2730 6 Emergency Response 25504(c) 7 Training 25504(c) 8, Deficiency 25505(a) 9, Modification 25505(b) ACUTELY HAZ MATLS 10, Registration Form Filed 25533(a) 11. Form Complete 25533(b)	Site Address 4629 MUC City Oalcland Zip 94 609 Phone MAX AMT stored > 500 lbs, 55 gai., 200 cft.? Inspection Categories: I. Haz. Mat/Waste GENERATOR/TRANSPORTER II. Business Plans, Acute Hazardous Materials III. Underground Tanks
	12. RMPP Confents 25534(c) 13. Implement Sch. Req'd? (Y/N) 14. Offsite Conseq. Assess. 25524(c) 15. Probable Risk Assessment 25534(d) 16. Persons Responsible 25534(d) 17. Certification 25534(d) 18. Exemption Request? (Y/N) 25536(b) 19. Trade Secret Requested? 25538	* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C) Comments:
111.	UNDERGROUND TANKS (Tifle 23)	Site visit - Encountred what appears to
General	1. Permit Application 25284 (H&S) 2. Pipeline Leak Detection 25292 (H&S) 3. Recards Maintenance 2712 4. Release Report 2651 5. Closure Plans 2670	weel. This boing was abandoned and) Mu) well moved or 20'. Two temporary wells
Monitoring for Existing Tanks	6. Method 1) Monthly Test 2) Daily Vadose Semi-annual gnawater One time sols 3) Daily Vadose One time sols Annual tank test 4) Monthly Gnawater One time sols 5) Daily inventory Annual tank testing Cont pipe leak det Vadose/gnawater mon. 6) Daily inventory Annual tank testing Cont pipe leak det 7) Weeldy Tank Gauge Annual tank testing Cont pipe leak det 7) Weeldy Tank Gauge Annual tank testing 8) Annual tank Testing Daily Inventory 9) Other	Ald'I mestigation to be conducted to determine if UST should be removed, closed in place, etc. Samples will be analyzed for TPH-G 18 TEX TPH-D, and TO 6. MW-L will include analysis for lead.
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	Signature:	Signature William



ADVANCED ASSESSMENT & REMEDIATION SERVICES

5016 Gloucester Lane Martinez, CA 94553 PHONE / FAX (510) 370-8295

FAX COVER SHEET

Number of sheets (including cover): Two (2)

DATE: 11-6-95

TIME:

SENT BY:

NAME:

Tridib Guha

SEND TO:

ORGANIZATION:

ALAMEDA CO. DEPT. OF ENVIRONMENTAL HEALTH

ATTENTION:

MS. EVA CHU

DEPARTMENT:

FAX NUMBER:

510 - 337 - 9335

PHONE NUMBER:

510 - 567 - 6700

MESSAGE:

RE: 4629 MARTIN LUTHER KING JR. WAY

OAKLAND

EVA:

THE FIELD ACTIVITIES SCHEDULED FOR THE

ABOVE SITE IS ON NOV. 14, 1995.

TRIDIE GUNA

ALAMEDA COUNTY HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH State Water Resources Control Board Division of Clean Water Programs UST Local Oversight Program 1131 Harbor Bay Parkway Alameda, CA 94502-6577 (510) 567-6700

StID 1489

October 20, 1995

Ms. Lynn Nightingale 102 Flying Cloud Isle Foster City, CA 94404

Workplan Approval for 4629 Martin Luther King Jr Way, RE: Oakland 94609

Dear Ms. Nightingale:

I have completed review of Advanced Assessment and Remediation Services' October 1995 Work Plan for Groundwater Quality Investigation to be performed at the above referenced site. proposal to install three temporary wells (TW-1, 2, and 3), and one monitoring well (MW-1) to evaluate groundwater quality is acceptable. Field work should commence within 45 days of the date of this letter, or by December 5, 1995. Please notify me at least 72 hours prior to the start of field activities.

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

eva chu

Hazardous Materials Specialist

Tridib Guha, AARS, 5016 Gloucester Ln, Martinez 94553 CC: files



ADVANCED ASSESSMENT AND REMEDIATION SERVICES (AARS)

5016 GLOUCESTER LANE, MARTINEZ, CA 94553 TEL: 510-370-8295 FAX: 510-370-8295

October 6, 1995

Mr. Wyman Hong Zone 7 Water Agency 5997 Parkside Drive Pleasanton, CA 94588

Subject:

Permit Application for Well Construction and Soil Borings

at 4629 Martin Luther King Jr. Way, Oakland, CA

Dear Mr. Hong:

With reference to the above subject the followings are enclosed:

- 1. Completed permit application for well construction and soil borings.
- 2. A site plan showing location of the proposed well and soil borings.

Please call at 510-370-8295, if you need additional information.

Sincerely,

Advanced Assessment and Remediation Services

Tridib K. Guha, R.G., R.E.A.

Till X. A

Principal

cc: Ms. Eva Chu, Alameda County Environmental Health, Alameda, CA (w/a)

Ms. Lynn Nightingale, San Francisco, CA (w/a)

TG NTGLDRLZN7 Enclosures

Etropic Picklow 1.35

102 Flying Cloud Isle Foster City, CA 94404 (415) 574-1222

Telephone: (415) 468-4900 Fax: (415) 468-0167

September 26, 1995

eva chu
Hazardous Materials Specialist
Alameda County Health Agency Care Services
Department of Environmental Health
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
1131 Harbor Bay Parkway
Alameda, CA 94502-6577

Re: 4629 Martin Luther King Jr. Way, Oakland

Dear Ms. chu:

Please find enclosed for your records a copy of the signed contract, dated September 22, 1995, with Advanced Assessment and Remediation Services for the groundwater testing at the above-referenced site.

Sincerely yours,

Lynn M. Nightingale

ADVANCED ASSESSMENT AND REMEDIATION SERVICES 5016 Gloucester Lane, Martinez, 94553

AGREEMENT TO PERFORM PROFESSIONAL SERVICES

THIS AGREEMENT, entered into on this Twenty-second day of September, 1995, by and between Mrs. Lynn M. Nightingale, Trustee, property owner of 4629 Martin Luther King Jr. Way, Oakland (herein referred to as "Client"), and Advanced Assessment and Remediation Services (herein referred to as "Consultant").

IT IS MUTUALLY AGREED AS FOLLOWS:

SCOPE OF SERVICES:

The Consultant hereby agrees to perform the following services for Client on the project "Groundwater Quality Investigation at 4629 Martin Luther Jr. Way, Oakland, California":

- Task 1. Prepare Work Plan and Health and safety plan; obtain permits, project preparation.
- Task 2. Drill and install 3 temporary wells (each 20 feet below ground surface) and 1 monitoring well (30 feet below ground surface); collect soil samples, one from each well.
- Task 3. Develop and sample monitoring well
- Task 4. Lab analysis 4 soil samples for TPHg with BTEX, TPHd and O&G
- Task 5. Lab analysis 4 water samples for TPHg with BTEX, TPHd and O&G
- Task 6. Review data and laboratory results and prepare report.

TIME OF PERFORMANCE:

The service of the Consultant shall commence upon: September 22, 1995

and shall be completed on or before: December 31, 1995

COMPENSATION:

Total Compensation to Consultant including subcontractors (Drilling company and Analytical laboratory) furnishing labor, material, equipment, insurance for services rendered as required under this contract shall be:

Task 1: \$ 800.00 (eight hundred dollars

Task 2: \$3,200.00 (thirty two hundred dollars)

Task 3: \$ 550.00 (five hundred fifty dollars)

Task 4: \$ 640.00 (six hundred forty dollars)

Task 5: \$ 760.00 (seven hundred sixty dollars)

Task 6: \$2,050.00 (two thousand fifty dollars)

TRAVEL & PER DIEM & MISCELLANEOUS EXPENSES:

Mobilization/demobilization cost included in the above Tasks.

ADVANCED ASSESSMENT AND REMEDIATION SERVICES

5016 Gloucester Lane, Martinez, 94553

Agreement to perform Professional Services Groundwater Quality Investigation 4629 Martin Luther King Jr. Way, Oakland, CA Page 2

METHOD OF PAYMENT

A written authorization to proceed and an initial down payment of 25% of the total project cost (\$2,000.00).

Additional payment of 40% (\$3,200) upon completion of Task 2. Balance payment of 35% (\$2,800.00) upon submittal of the report.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the dated noted below:

Signature)

(Signature)

Lynn M. Nightingate, Trustee

(Printed Name)

TNO STEE (Title)

c/o Miller & Miller 250 Executive Park Boulevard, #3100

San Francisco, California 94134

(Printed Name)

PRINCIPAL

(Title)

Advanced Assessment and Remediation Services

5016 Gloucester Lane

Martinez, California 94553

250 Executive Park Boulevard Suite 3100 San Francisco, CA 94134

Telephone: (415) 468-4900 Facsimile: (415) 468-0167

September 12, 1995

eva chu
Hazardous Materials Specialist
Alameda County Health Agency Care Services
Department of Environmental Health
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
1131 Harbor Bay Parkway
Alameda, CA 94502-6577

Re: 4629 Martin Luther King Jr. Way, Oakland

Dear Ms. chu:

Confirming the voice mail message I left for you today, we have decided to engage Tridib Guha to perform the required groundwater testing. I have spoken with Mr. Guha and he is sending me an original proposal and a contract. I will provide you with a signed copy of the contract when executed.

Thank you for the help you provided to me in understanding the various proposals. This has been a quite a task.

Sincerely yours,

Lynn M. Nightingale

102 Flying Cloud Isle Foster City, CA 94404

(415) 574-1222

Telephone: (415) 468-4900

Fax: (415) 468-0167

August 9, 1995

1390 Market St. # 120-SF 94102-5306 915/554-0200 (415/522-0513)

eva chu Hazardous Materials Specialist Alameda County Health Agency Care Services Department of Environmental Health State Water Resources Control Board Division of Clean Water Programs UST Local Oversight Program 1131 Harbor Bay Parkway Alameda, CA 94502-6577

46429 Martin Luther King Jr. Way, Oakland

Dear Ms. chu:

Thank you for your message giving us an extension of time to August 15, 1995 for the groundwater testing. I enclose the three estimates I received for the groundwater testing and would appreciate your evaluating them for me. I am particularly concerned with the estimate from ICES as the original submission was for \$2,800 and when I asked what would be done for that amount, I received the second bid dated July 31, 1995. As you can see, , that estimate ranges from \$5,000+ to \$9,000+.

I am naturally concerned about being reimbursed from the State fund and ask that you please let me have your thoughts on these

Thank you for your help with this matter.

Sincerely,

LÝNN M. NIĞHTINĞALE

Trustee

fund bids.

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY

DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH State Water Resources Control Board Division of Clean Water Programs UST Local Oversight Program 1131 Harbor Bay Parkway Alameda, CA 94502-6577

(510) 567-6700

StID 1489

July 3, 1995

Ms. Lynn Nightingale 102 Flying Cloud Isle Foster City, CA 94404

SECOND NOTICE OF VIOLATION

Dear Ms. Nightingale:

On April 7, 1994, the Alameda County Department of Environmental Health, Hazardous Materials Division, sent you a letter requesting a workplan for the determination of groundwater quality beneath the site at 4629 Martin Luther King Jr Way, Oakland. As of the date of this letter, however, we have not received the required workplan. Therefore, this letter constitutes a <u>Second Notice</u> that you are in violation of specific laws and that the technical report is due.

According to Section 25298 of the California Health and Safety Code, underground storage tank closure is incomplete until the responsible party characterizes and remediates the contamination resulting from product discharge. Therefore, you, as the responsible party are in violation of this section of the Code, for which Section 25299 specifies civil penalties of up to \$5,000, for each day of violation, upon conviction. Also, failure to furnish technical reports regarding documented or potential groundwater contamination violates Section 13267(b) of the California Water Code. The Regional Water Quality Control Board (RWQCB) can impose civil penalties of up to \$1,000 per day that such a violation continues.

You are required to submit the technical reports for the site to this office within 30 days from the date of this letter. Failure to respond will result in referral of this case to the RWQCB or Alameda County District Attorney to consider for enforcement action. Modification of required tasks or extensions of stated deadlines must be confirmed in writing by either this agency or the RWOCB.

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

Hazardous Materials Specialist

cc: files (ntngale4)

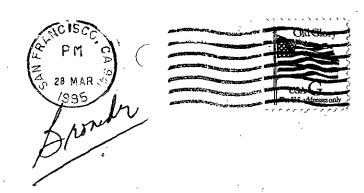
DEAR JULIETTE BLAKE,

I AM WRITTING TO REQUEST UNDER THE PUBLIC RIGHTS ACT, AN INFORMATIONAL MEETING WITH A SPECIALIST WHO IS FAMILIAR WITH THE PROPERTY AT 4629 MLK WY & 94609 I AM A POTENTIAL BUYER OF THAT PROPERTY AND WOULD LIKE TO HEAR THE INTERESTS AND ADVISE OF THE DEPARTMENT OF HEALTH BEFORE FURTHER CONCIDERING THE PURCHASE OF THE PROPERTY.

DINGERELY,

LISA MEKIS

T (510) 601-1537



ATT: JULIETTE BLAKE

1131 HARBOR BAY PARKWAY SUIT 250

ALEMEDA COUNTY ENVIRONMENTAL

HEALTH DEPARTMENT

PROTECTION DEVISION

94501

& ARTHURONS

Holanda Jelly Marshad Andrika Hallada Marshad Il

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Ja

102 Flying Cloud Isle Foster City, CA 94404

(415) 574-1222

Telephone: (415) 468-4900 Fax: (415) 468-0167

June 15, 1994

eva chu
Hazardous Materials Specialist
Alameda County Health Agency Care Services
Division of Hazardous Materials
Department of Environmental Health
80 Swan Way, Room 200
Oakland, CA 94621

Re: 4629 Martin Luther King Jr. Way, Oakland, CA

Dear Ms. chu:

This letter will serve to update you on the status of the sale of the above-referenced property. The Buyer and Sellers have executed a Contract for Sale of Real Property. The title company has asked for and received many documents from both parties and is presently waiting for one more document from the Buyer. We hope to conclude the transaction as soon as possible.

Thank you for your continued cooperation and consideration in this matter.

Sincerely,

ĽYNN M. NIGHTINGALE

Trustee

HAZMAT

94 MAY 11 AH 11: 56

102 Flying Cloud Isle Foster City, CA 94404 (415) 574-1222

Telephone: (415) 468-4900

Fax: (415) 468-0167

May 9, 1994

eva chu
Hazardous Materials Specialist
Alameda County Health Agency Care Services
Division of Hazardous Materials
Department of Environmental Health
80 Swan Way, Room 200
Oakland, CA 94621

Re: 4629 Martin Luther King Jr. Way, Oakland

Dear Ms. chu:

Re yours of April 7, 1994:

As you are aware, I have been in negotiations to sell the above-referenced property. As part of the terms of the sale, the Buyer will be agreeing to perform the remediation work.

I have had two trips out of town since receiving your letter and have been in communication with the prospective buyer while in town. Until today, I had nothing new to report to you, hence I did not respond to your letter sooner.

Today I had a meeting with the Buyer. We went over the terms of the contract and have set a meeting for next week wherein he will bring me a check representing the down payment on the property. I have requested an escrow be opened and all parties anticipate closing the transaction as soon as possible. I will keep you apprised of any new developments.

In view of the above, I ask that you please give us an extension of the period of time within which you had requested we submit a workplan for the determination of groundwater quality.

Thank you for your cooperation and consideration in this matter.

Sincerely,

LYNN M. NIGHTINGALE

Trustee

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY

DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

StID 1489

April 7, 1994

Ms. Lynn Nightingale 102 Flying Cloud Isle Foster City, CA 94404 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

Subject: Groundwater Investigation at 4629 MLK Wy, Oakland

Dear Ms. Nightingale:

On November 15, 1993, this agency requested a workplan to determine the extent and severity of groundwater contamination at the above referenced site. To date we are not in receipt of the required workplan. I understand you are presently in the process of negotiating the sale of the property. Still, you should be proactive in assessing the extent of hydrocarbon contamination resulting from the former leaking underground storage tanks, should the sale of the property falls through.

Please submit a workplan for the determination of groundwater quality at this site within 45 days of the date of the letter. This is formal request for technical reports pursuant to Title 23, CCR, Section 2722(c). Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by this agency.

Should you have any questions about the content of this letter, please contact me at (510) 271-4530.

Sincerely

eva chu

Hazardous Materials Specialist

cc: files

HAZMAT

94 JAN -7 PM 2: 33

102 Flying Cloud Isle Foster City, CA 94404

(415) 574-1222

Telephone: (415) 468-4900

Fax: (415) 468-0167

January 6, 1994

eva chu
Hazardous Materials Specialist
Alameda County Health Agency Care Services
Division of Hazardous Materials
Department of Environmental Health
80 Swan Way, Room 200
Oakland, CA 94621

Re: 46429 Martin Luther King Jr. Way, Oakland

Dear Ms. chu:

Per our telephone conversation of this morning, I advised you that I am presently in the process of negotiating a sale of the above-referenced property, with the buyer to assume all responsibility for remediation. You told me that you would give us an extension of time regarding the groundwater testing in light of these developments. I will advise you when either a sale has been completed, or negotiations have broken off.

Thank you for your cooperation and consideration in this matter.

Sincerely,

ĽYNN M. NIGHŤINGALÉ

Trustee

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY

DAVID J. KEARS, Agency Director

StID 1489

November 15, 1993

Ms. Lynn Nightingale 102 Flying Cloud Isle Foster City, CA 94404 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

Subject: Groundwater Investigation at 4629 MLK WY, Oakland 94609

Dear Ms. Nightingale:

I have completed review of Subsurface Consultants' November 1993 Preliminary Fuel Oil Contamination Assessment Report for the above referenced site. This report documents the advancement of nine soil borings in-and-around the former heating fuel tanks to determine the lateral and vertical extent of soil contamination resulting from the release of fuel products at this site. Based on the laboratory results of soil samples collected from the borings, the lateral and vertical extent of soil contamination has been relatively well defined.

At this time additional investigations are required to determine the extent and severity of groundwater contamination which may have also resulted from the fuel release. Please submit a workplan detailing a proposal for this investigation. This workplan is due within 45 days of the date of this letter. Groundwater should be analyzed for TPH-D, TOG, BTEX, and total lead.

If you have any questions, please contact me at (510) 271-4530.

Sincerely,

eva chu

Hazardous Materials Specialist

cc:

Mark Kawakami, SCI, 171 12th St., #201, Oakland 94607 files

ntngale2

102 Flying Cloud Isle Foster City, CA 94404 (415) 574-1222

April 19, 1993

TRANSMITTAL MEMO

TO: Eva Chu
Hazardous Materials Specialist
Alameda County Health Agency Care Services
Division of Hazardous Materials
Department of Environmental Health
80 Swan Way, Room 200
Oakland, CA 94621

SUBJECT: Report

ENCLOSURES: Underground Storage Tank Unauthorized Release/

Contamination Site Report

REQUESTED ACTION: For your use.

YOUR COOPERATION IS APPRECIATED.

Very truly yours,

LYNN M. NIGHTINGALE

Enc.

	UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT								
	RGENCY HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? YES X NO	FOR LOCAL AGENCY USE ONLY THEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRIBUTION SHEET ON THE BACK PAGE OF THIS FORM.							
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Щ	NAMELynn Nightingale, Trustee	CONTACT PERSON	PHONE						
ISIS E	Elkan Jackson, Trustee UNKNOWN	Lynn Nightingale	(415 ₎ 468-4900						
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SN S	LOCAL AGENCY AGENCY NAME Alameda County	CONTACT PERSON	PHONE 510 271 4520						
PLEMENTIN	Dpt. of Environmental Health REGIONAL BOARD	Eva Chu	510 271-4530						
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ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY



DAVID J. KEARS, Agency Director

StID 1489

January 25, 1993

Lynn Nightingale 102 Flying Cloud Isle Foster City, CA 94404 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

Subject: PSA for 4629 Martin Luther King Way, Oakland, 94609

Dear Ms. Nightingale:

This office has completed review of the Tank Removal Activity Report, prepared by SEMCO, for the above referenced site. When five underground storage tanks (USTs) were removed in July 1992, soil samples taken from native soil beneath the heating oil fuel tanks exhibited up to 4,000 parts per million total oil and grease (ppm TOG). A soil sample, Sample #1, taken as background soil exhibited 450 ppm as total lead.

At this time additional investigations are required to determine the lateral and vertical extent, and severity of soil and ground water contamination which may have resulted from the unauthorized release of petroleum products at the vicinity of the heating oil tank pit. Soil in the vicinity where Sample #1 was taken should be analyzed to determine if the lead concentration exceeds hazardous levels.

In order to proceed with this investigation, you should obtain the professional services of a reputable environmental consultant. Your responsibility is to have the consultant submit for review a proposal outlining planned activities to assess onsite contamination.

Such an investigation shall be in the form of a Preliminary Site Assessment, or PSA. The information gathered by the PSA will be used to determine an appropriate course of action to remediate the site, if deemed necessary. The PSA must be conducted in accordance with the RWQCB Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks, the State Water Resources Control Board LUFT Field Manual, and Article 11 of Title 23, California Code of Regulations. The major elements of such an investigation are summarized in the attached Appendix A.

The PSA proposal is due within 45 days of the date of this letter. Once the proposal is approved, field work should commence within 60 days. A report must be submitted within 45 days after the completion of this phase of work at the site. Subsequent reports are to be submitted guarterly until this site qualifies for RWQCB "sign off." All reports and proposals must

Lynn Nightingale re: PSA for 4629 MLK Way January 25, 1993

be submitted under seal of a California Registered Geologist, Certified Engineering Geologist, or Registered Civil Engineer.

In addition, the enclosed Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report should be completed and returned to this office within 15 days.

Please be advised that this is a formal request for technical reports pursuant to Title 23, CCR, Section 2722(c). Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or the RWQCB. Copies of all proposals and reports must also be sent to Mr. Richard Hiett of the RWQCB.

Should you have any questions about the content of this letter, please contact me at (510) 271-4530.

Sincerely,

Eva Chu

Hazardous Materials Specialist

cc: Rich Hiett, RWQCB

Gil Jensen, Alameda County District Attorney's Office

Edgar Howell/files

ntngale

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

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ALAMEDA COUNTY, DEPARTMENT OF POGLENVIRONMENTAL HEALTH

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

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ALAMEDA COUNTY, DEPARTMENT OF **ENVIRONMENTAL HEALTH**

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

			Hazara	ous Mar	eriais D	ivision inspe	CION FORM	76		I
	Site	ID#	Site Nam	e <u>M</u>	LK	Property		Today's D	ate	7,15,9
	Site	Address	45.29	MLK	<u> </u>	V '	,	EPA 1	D# _	
	City	,	Oaklene	ļ		Zip_	94 604 7-7-2-1	one		
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ALAMEDA COUNTY, DEPARTMENT OF **ENVIRONMENTAL HEALTH**

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

		Hazardous	Malenas Di	IVISION MISD	echon ron	" '3e//		
Site	ID#	Site Name _	MK (Proporty		Today's	Date	
Site	Address _	4629	MLKL	4		EPA	ID# _	
City		hlad		Zlp	94 683	Phone		
144 45	at Stanad > 500	Nho (55a (200af2	Inspec	ction Catego	ries:			

	3110 ID#	2116 IAGUI	10ddy's Ddie/_/_
	Site Address	462	9 MLKWay EPA ID#
	city Oo	hland	
	MAX Amt. Stored > 5001b Hazardous Waste generat		
T	he marked items represe	∋nt violatior	ns of the Callf. Administration Code (CAC) or the Health & Safety Code (HS&C)
I.A	GENERATOR (Title 22) 1. Waste ID 2. EPA ID 3. > 90 days 4. Label dates 5. Blenniat	* 66471 66472 66508 66508 66493	the bottom from his leaked into the per-
Manifest	6. Records 7. Correct 8. Copy sent 9. Exception 10. Copies Rec'd	66492 66484 66492 66484 66492	the get contains Containingte Soil Dort
₩ Wiso.	11. Treatment 12. On-site Disp. (H.S.&C.) 13. Ex Haz. Waste	66371 26189.5 66570	noto sil stockalled inside of facility (indoor
Prevention	14. Communications 15. Alsie Space 16. Local Authority 17. Maintenance 18. Training	67121 / \\ 67124 67126 67120 67105	The second tank homes from west class
gency	19. Prepared 20. Name List 21. Copies 22. Emg. Coord. Ting.	67140 67141 67141 67144	has I a truck fue foil and whater solution inclineate the tonk (phato taken)
Containers, Tanks	23. Condition 24. Compatibility 25. Maintenance 26. Inspection 27. Buffer Zone 28. Tank inspection 29. Containment 30. Safe Storage	67241 67242 67243 67244 67246 67259 67245 67261	to be pumped out by primper trucks. (Nool there was unknown amount of practice) under former tank.
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Confra	40 Name/ Covers 41 Recyclables	66545 66800	release from du to Who release of the Nozellang
Rev o/	Contact:	i Kip	mutical () () () () () () () () () (
	Signature: _	1 220	Signature

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH project of

80 Swan Way, #200 Oakland, CA 94621 0415) 271-4320

	Site ID#	Site Name _	MK	K Crop	oct	Today's	Date 7	15,92
	Site Address	4625	MLK	WOLL	>		ID#	
	city Oak	lend			Zip 94	Phone		
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	Signature _			Si	gnature			

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

	Site ID#	Site Nar	me MLK Proporty Today's Date 7/15/9	iz
	, ,	325	Martin Lether King Way EPA ID#	
	The Address T	1). ,	The first the second se	-
_	city Our	Kors	Zip 94 Phone	_
	MAX Amt. Stored > 5001b Hazardous Waste generat	ed per mor	nth? II. Business Plans, Acute Hazardous MaterialsIII. Underground Tanks	-
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<u>≖</u>	10. Copies Rec'd	66492	54 for 5 m tank to Come out of pet.	
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ev 6/		<i></i>	Meluring 12ll 7/14	
	Contact. ごん Title: VsC	i Jus	inspector By Uk	
	Signature _	(hund.	•	
	J. 9 1 4 1 4 1 4 1	. 		

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

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		Hazar	dous Mate	<u>rials Divis</u>	ion Inspe	ction Fo	m Day 2		1
			M	LK #	2 marks		5 TANKS Today's	pulled-	1192-
	Site ID#	Site Nan	ne	rn p	Carried S		Today's	Date <u>T</u> /	1611-
	Site Addres	s <u>76</u>	<u> </u>	MLK	Way		EPA	ID#	
	City	Bak kan	el		Zip	94	Phone		
=				inspectio	n Categori	es:			
		5001bs/55g/200 generated per mor					RATOR/TRANSP(lazardous Majte		
_					Undergroun	d Tanks <i>U</i>	ed Scroler	E Chase	Ba_
7	The marked Items	represent violatic	ns of the Callf	. Administrat	tion Code (C	CAC) or the	Health & Safet	y Code (HS&C	<i>></i> >
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	Signatur	e MAN	<u>: 100000</u>	<u> </u>	Signati	ure			

ACORD. CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY) .

9/25/91

PRODUCES

WSURED

R. L. Stewart Ins. Agency P.O. Box 1515

Oakdale, Ca. 95361

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

COMPANIES AFFORDING COVERAGE

COMPANY A

American Star Ins. Co.

Fairmont Ins. Co.

COMPANY B LETTER

Senco 431 W. Hatch Rd. Modesto, Ca. 95351

COMPANY C LETTER

COMPANY D

COMPANY E

COVERAGES

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

20			,				
TR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DO/YY)	}	LIMITS		
L	GENERAL LIABILITY X COMMERCIAL GENERAL LIABILITY	AMS1-519725			GENERAL AGGREGATE		1,000,000
	CLAIMS MADE X OCCUR.	mm1_213172	10/1/91	10/1/92	PRODUCTS-COMPIOP AGG.	2	1,000,000
	OWNER'S & CONTRACTOR'S PROT.		•		PERSONAL & ADV. INJURY	s	1,000,000
			•		EACH OCCURRENCE	\$	1,000,000
	·				FIRE DAMAGE (Any one fire)	\$	50,000
•	AUTOMOBILE LIABILITY				MED, EXPENSE (Any one person)	\$	5,000
	any auto All owned autos				COMBINED SINGLE	\$	
	SCHEDULED AUTOS HIRED AUTOS	•			EODILY INJURY (Per person)	\$	
	NON-OWNED AUTOS				,		
	GARAGE LIABILITY				BODILY INJURY (Per accident)	\$	
E	XCERS LIABILITY				PROPERTY DAMAGE	\$	•
	UMBRELLA FORM				EACH OCCURRENCE	5	
	OTHER THAN UMBRELLA FORM				AGGREGATE	\$	•
	Worker's Compensation				STATUTORY LIMITS		
	ARD	WCP80480741	9/5/91	9/5/92		_	1 000 000
	EMPLOYERS' LIABILITY		•	• • •		•	1,000,000
ō	THER				DISEASE FLOWER -	<u> </u>	1,000,000

RIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS All California Operations

TIFICATE HOLDER

County of Alameda 30 Swan Way, Room 200 Dakland, Ca. 95621

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES

AUTHORIZED REPRESENTATIVE

25-8 (7/90)

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

Between of Tank and Piping

DEPARTMENT OF ENVIRONMENTAL HEALTH ACCEPTED

470 - 27th Street, Third Floor Oakland, CA 94612

These plans have been reviewed and found to be acceptable and essentially meet the requirements of State and local haalth laws. Changes to your plans indicated by this Telephone: (415) 874-7237

Department are to assure compliance with State and local laws. The project proposed herein is new released for issu-One copy of these accepted plens must be on the job and available to all contractors and craftsmen involved with ance of any required building permits for construction. the removel.

Any channe or altorations of these plans and specifications Trust be submitted to this Department and to the Fire and Building Insportion Deportment to determine if such Walty this Department at least 48 hours prior to the otheriges meet the requirements of State and local laws. following required inspections:

piene with accepted plans and all applicable laws and Hecuera of a permit to operate is dependent on com----Final Inspection -Sampling

THERE IS A FINANCIAL PENALTY FOR NOT OBTACH NG THESE INSPECTIONS.

UNDERGROUND TANK CLOSURE PLAN Complete according to attached instructions

1.	Business Name	N/A		
	Business Owner	N/A		
2.	Site Address _	4629 Martin Lu	ther King Jr. Wa	У
	City Oak1	and	Zip <u>94623</u>	Phone N/A
з.	Mailing Addres	ss102 Flying	Cloud Isle	
	City Fost	er City	Zip 94404	Phone (415) 574-1222
4.	Land OwnerE	lkan and Irene Ja	ckson, Trustees;	Lynn M. Nightingale,
	Address 102	Flying Cloud Isle	City, State CA	Trustee Zip <u>94404</u>
5.	Generator name	under which tank	will be manife	sted <u>Flkan and Ire</u> ne
	Jackson, Trus	tees; and Lynn M.	Nightingale, Tr	ustee.
	EPA I.D. No. u	nder which tank w	vill be manifest	ed <u>CAC 500 804 680</u>
		_	_	

6.	ContractorSEMCO	
	Address 1741 Leslie Street	
	City San Mateo, CA 94402	Phone (415) 572-8033
	License Type A.B & C-61	ID#449864
7.	ConsultantN/A	
	Address	
	City	
8.	Contact Person for Investigation	
	Name Chuck Kiper	_ Title <u>Vi</u> ce-President
	Phone(415) 572-8033	
0	Mumbaa ac ta l	
9.	Number of tanks being closed under	
	Length of piping being removed under	
	Total number of tanks at facility	4
10.	State Registered Hazardous Waste Trinstructions).	ransporters/Facilities (see
	** Underground tanks are hazardous as hazardous	waste and must be handled ** waste
	a) Product/Residual Sludge/Rinsate	Transporter
	Name Allied Petroleum	EPA I.D. No. CAD980675128
	Hauler License No. 1168	License Exp. Date4/30/93
	Address P.O. Box 193	
	CityHilmar	State CA Zip 95327
	b) Product/Residual Sludge/Rinsate	Disposal Site
	Name Refineries Services	EPA I.D. No. <u>CAD083166728</u>
		State <u>CA</u> Zip <u>95363</u>

C) Ta	ank and Piping Transporter
	Name RHT Trucking EPA I.D. No. CAD982471591
	Hauler License No. 2753 License Exp. Date 4/30/93
	Address 1336 Pauline
	City Modesto State CA Zip 95351
d) 1	Tank and Piping Disposal Site
	Name Erickson EPA I.D. No. CAD009466392
	Address255 Parr Blvd.
	City Richmond State CA Zip 94801
1. Exper	rienced Sample Collector
Name	Chuck Kiper
Comp	oanySEMCO
Addı	cess1741 Leslie Street
City	San Mateo State CA Zip 94402 Phone (415) 572-803
2. Labor	catory
Name	Superior Analytical
Addr	cess 1555 Burke, Unit 1
	San Francisco State CA Zip 94124
	ce Certification No. 1332 & 319
	tanks or pipes leaked in the past? Yes [] No [X] es, describe.
	

14. Describe methods to be used for rendering tank inert

High pressure hot water detergent wash. 20 lbs per 1000

gallons dry ice.

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

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

15. Tank History and Sampling Information

Tank		Material to		
Capacity	Use History (see instructions)	be sampled (tank contents, soil, ground- water, etc.)	Location and Depth of Samples	
250 gal.	gasoline	soi1/water	2 feet below in native soil	
350 gal	gasoline	soil/water	2 feet below in native soil	
2-4000 gal. regulated b	Heating Oil tanks are y Alameda County and w	also on this prope ill be removed at t	rty but not he same time.	

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.

4.5%

Excavated/Stockpiled Soil Stockpiled Soil Volume (Estimated) Anywhere from approx. 25 to 100 cy Soil samples taken from the tank excavation will be collected, placed in brass tubes, sealed with foil, teflon caps, sealed with approved tape, placed on ice, transported to State certified lab under chain of custody and analysed for constituents of tank. Stockpiled Soil Sampling Plan Soil samples taken from the tank excavation will be collected, placed in brass tubes, sealed with approved tape, placed on ice, transported to State certified lab under chain of custody and analysed for constituents of tank. Stockpiled Soil Sampling Plan Soil samples taken from the tank excavation will be collected, placed in brass tubes, sealed with approved tape, placed on ice, transported to State certified lab under chain of custody and analysed for constituents of tank. Stockpiled Soil Sampling Plan Soil samples taken from the tank excavation will be collected, placed in brass tubes, sealed with approved tape, placed on ice, transported to State certified lab under chain of custody and analysed for constituents of tank. Stockpiled Soil

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
Inleaded Gas	TPH G BTX&E	GCFID(5030) TPH 8020 or 8240 BTX	(000
<u>Diesel</u>	BTX&E	8020 or 8240 BTX	D GCFSofficat SEE 602 or 6
	The following of per king es's guid TPH9 - 1.0 ppm	election limits climes must a sail)	5 re followe
			٠ ٧

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

118. Submit Worker's Compensation Certificate copy

Name of Insurer ____Fairmont Insurance Company

- 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.

Name (please type)

Chuck Kiper

Signature

Date 5/8/97

Signature of Site Owner or Operator

Name (please type)

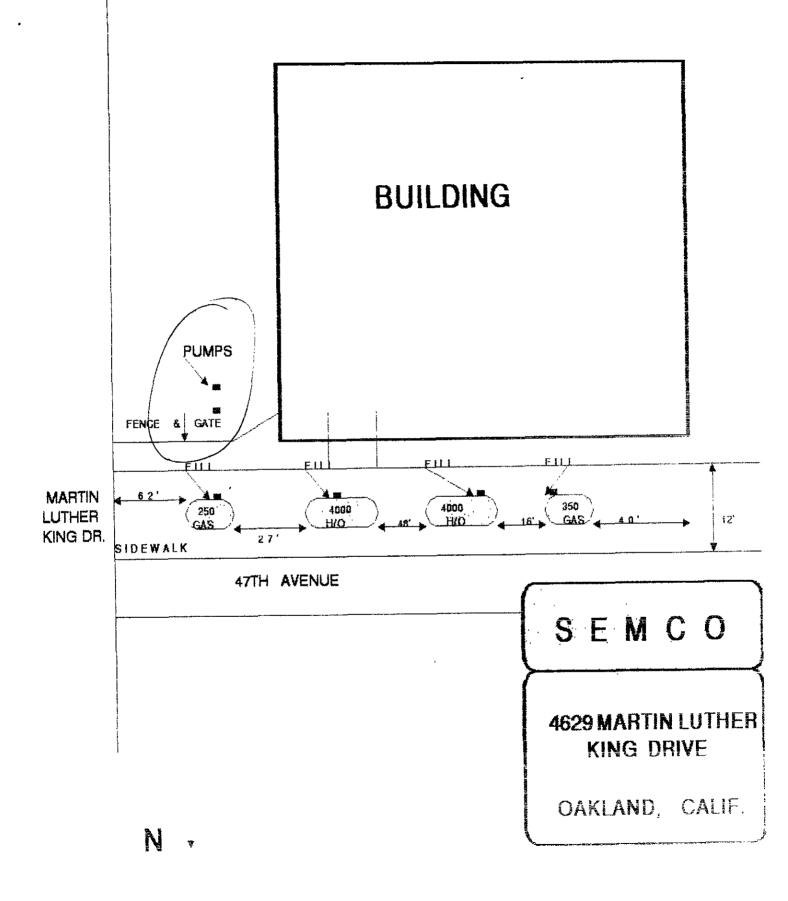
Lynn M. Nightingale, Trustee

Signature

Signature

Signature of Contractor

Date May 15, 1992



INSTRUCTIONS

General Instructions

- * Three (3) copies of this plan plus attachments and deposit must be submitted to this Department.
- * Any cutting into tanks requires local fire department approval.
- * One complete copy of your approved plan must be at the construction site at all times; a copy of your approved plan must also be sent to the landowner.

Item Specific Instructions

- SITE ADDRESS
 Address at which closure is taking place.
- 5. EPA I.D. NO. under which the tanks will be manifested EPA I.D. numbers may be obtained from the State Department of Health Services, 916/324-1781.
- 6. <u>CONTRACTOR</u>
 Prime contractor for the project.
- 10. STATE REGISTERED HAZARDOUS WASTE TRANSPORTERS/FACILITIES
 - a) All residual liquids and sludges are to be removed from tanks before tanks are inerted.
 - c) Tanks must be hauled as hazardous waste.
 - d) This is the place where tanks will be taken for cleaning.
- 15. TANK HISTORY AND SAMPLING INFORMATION

 Use History This information is essential and must be accurate.

 Include tank installation date, products stored in the tank, and the date when the tank was last used.

Material to be sampled - e.g. water, oil, sludge, soil, etc.

Location and depth of samples - e.g. beneath the tank a maximum of two feet below the native soil/backfill interface, side wall at the high water mark, etc.

17. SITE HEALTH AND SAFETY PLAN

A <u>site specific</u> Health and Safety plan must be submitted. We advocate the site health and safety plan include the following items, at a minimum:

- a) The name and responsibilities of the site health and safety officer;
- b) Identification of health and safety hazards of each work task. Include potential fire, explosion, physical, and chemical hazards;
- c) An outline of briefings to be held before work each day to appraise employees of site health and safety hazards;
- d) Frequency and types of air and personnel monitoring to be used - along with the environmental sampling techniques and instrumentation. Include instrumentation maintenance and calibration methods and frequencies;
- e) Specific personal protective equipment and procedures to be used by workers to protect themselves from the identified hazards. Also state the contaminant concentrations in air or other conditions which will trigger changes in work or work habits to ensure workers are not exposed to high levels of hazardous chemicals or to other unsafe conditions;
- f) Confined space entry procedures (if applicable);
- g) Decontamination procedures;
- h) Measures to be taken to secure the site, excavation and stockpiled soil during and after work hours (e.g. barricades, caution tape, fencing, trench plates, security guards, etc.);
- i) Spill containment and emergency/contingency plan. Be sure to include emergency phone numbers, the location of the phone nearest the site, and directions to the hospital nearest the site;
- j) Documentation that all site workers have received the appropriate OSHA approved trainings and participate in appropriate medical surveillance per 29 CFR 1910.120; and
- k) Page for employees to sign indicating they have read and will comply with the site health and safety plan.

The safety plan must be distributed to all employees and contractors working in hazardous waste operations on site. A complete copy of the site health and safety plan along with any standard operating procedures shall be on site and accessible at all times.

NOTE: These requirements are <u>excerpts</u> from 29 CFR Part 1910.120, Hazardous Waste Operations and Emergency Response; Final Rule, March 6, 1989. Safety plans of certain underground tank sites may need to meet the <u>complete</u> requirements of this Rule.

19. PLOT PLAN

The plan should consist of a scaled view of the facility at which the tank(s) are located and should include the following information:

- a) Scale;
- b) North Arrow;
- c) Property Lines;
- d) Location of all Structures;
- e) Location of all relevant existing equipment including tanks and piping to be removed and dispensers;
- f) Streets;
- g) Underground conduits, sewers, water lines, utilities;
- h) Existing wells (drinking, monitoring, etc.);
- i) Depth to ground water; and
- j) All existing tanks and piping in addition to the ones being pulled.

20. DEPOSIT

A deposit, payable to Alameda County for the amount indicated on the Alameda County Underground Storage Tank Fee Schedule, must accompany the plans.

21. Blank Unauthorized Leak/Contamination Site Report forms may be obtained in limited quantities from our office and from the San Francisco Bay Regional Water Quality Control Board (415/464-1255). Larger quantities may be obtained directly from the State Water Resources Control Board at (916) 739-2421.

22. TANK CLOSURE REPORT

The tank closure report should contain the following information:

- a) General description of the closure activities;
- b) Description of tank, fittings and piping conditions. Indicate tank size and former contents; note any corrosion, pitting, holes, etc.;

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- c) Description of the excavation itself. Include the tank and excavation depth, a log of the stratigraphic units encountered within the excavation, a description of root holes or other potential contaminant pathways, the depth to any observed ground water, descriptions and locations of stained or odor-bearing soil, and descriptions of any observed free product or sheen;
- d) Description of sampling methods;
- e) Description of any remedial measures conducted at the time of tank removal;
- f) To-scale figures showing the excavation size and depth, nearby buildings, sample locations and depths, and tank and piping locations. Include a copy of the plot plan prepared for the Tank Closure Plan under item 19;
- g) Chain of custody records;
- h) Copies of signed laboratory reports;
- i) Copies of "TSDF to Generator" Manifests for all hazardous wastes hauled offsite (sludge, rinsate, tanks and piping, contaminated soil, etc.); and
- j) Tabulation of the volume and final destination of all non-manifested contaminated soil hauled offsite.

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TABLE #2 RECOMMENDED MINIMUM VERIFICATION ANALYSES FOR UNDERGROUND TANK LEAKS

HYDROCARBON LEAK	SOIL ANALYSIS	WATER ANALYSIS
Unknown Fuel	TPH G GCFID(5030) TPH D GCFID(3550) BTX&E 8020 or 8240 TPH AND BTX&E 8260	TPH D GCFID(3510)
Leaded Gas	TPH G GCFID(5030) BTX&E 8020 OR 8240 TPH AND BTX&E 8260 TOTAL LEAD AAOptional	BTX&E 602 or 624
	TEL DHS-LUFT EDB DHS-AB1803	
Unleaded Gas	TPH G GCFID(5030) BTX&E 8020 or 8240 TPH AND BTX&E 8260	TPH G GCFID(5030) BTX&E 602, 624 or 8260
Diesel, Jet Fuel and Kerosene	TPH D GCFID(3550) BTX&E 8020 or 8240 TPH AND BTX&E 8260	TPH D GCFID(3510) BTX&E 602, 624 or 8260
Fuel/Heating Oil	TPH D GCFID(3550) BTX&E 8020 or 8240 TPH AND BTX&E 8260	TPH D GCFID(3510) BTX&E 602, 624 or 8260
Chlorinated Solvents	CL HC 8010 or 8240 BTX&E 8020 or 8240 CL HC AND BTX&E 8260	CL HC 601 or 624 BTX&E 602 or 624 CL HC AND BTX&E 8260
Non-chlorinated Solvents	TPH D GCFID(3550) BTX&E 8020 or 8240 TPH AND BTX&E 8260	TPH D GCFID(3510) BTX&E 602 or 624 TPH and BTX&E 8260
Waste and Used Oil or Unknown (All analyses must be completed and submitted)	TPH G GCFID(5030) TPH D GCFID(3550) TPH AND BTX&E 8260 O & G 5520 D & F BTX&E 8020 or 8240	TPH G GCFID(5030) TPH D GCFID(3510 O & G 5520 C & F BTX&E 602, 624 or
	CL HC 8010 or 8240	8260 CL HC 601 or 624
	ICAP or AA TO DETECT MET METHOD 8270 FOR SOIL OR PCB* PCP* PNA CREOSOTE	WATER TO DETECT: PCB PCP PNA CREOSOTE

^{*} If found, analyze for dibenzofurans (PCBs) or dioxins (PCP)

Reference: Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites, 10 August 1990

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EXPLANATION FOR TABLE #2: MINIMUM VERIFICATION ANALYSIS

- 1. OTHER METHODOLOGIES are continually being developed and as methods are accepted by EPA or DHS, they also can be used.
- 2. For DRINKING WATER SOURCES, EPA recommends that the 500 series for volatile organics be used in preference to the 600 series because the detection limits are lower and the QA/QC is better.
- 3. APPROPRIATE STANDARDS for the materials stored in the tank are to be used for all analyses on Table #2. For instance, seasonally, there may be five different jet fuel mixtures to be considered.
- 4. To AVOID FALSE POSITIVE detection of benzene, benzene-free solvents are to be used.
- 5. TOTAL PETROLEUM HYDROCARBONS (TPH) as gasoline (G) and diesel (D) ranges (volatile and extractible, respectively) are to be analyzed and characterized by GCFID with a fused capillary column and prepared by EPA method 5030 (purge and trap) for volatile hydrocarbons, or extracted by sonication using 3550 methodology for extractable hydrocarbons. Fused capillary columns are preferred to packed columns; a packed column may be used as a "first cut" with "dirty" samples or once the hydrocarbons have been characterized and proper QA/QC is followed.
- 6. TETRAETHYL LEAD (TEL) analysis may be required if total lead is detected unless the determination is made that the total lead concentration is geogenic (naturally occurring).
- 7. CHLORINATED HYDROCARBONS (CL HC) AND BENZENE, TOLUENE, XYLENE AND ETHYLBENZENE (BTX&E) are analyzed in soil by EPA methods 8010 and 8020 respectively, (or 8240) and in water, 601 and 602, respectively (or 624).
- 8. OIL AND GREASE (O & G) may be used when heavy, straight chain hydrocarbons may be present. Infrared analysis by method 418.1 may also be acceptable for O & G if proper standards are used. Standard Methods" 17th Edition, 1989, has changed the 503 series to 5520.
- 9. PRACTICAL QUANTITATION REPORTING LIMITS are influenced by matrix problems and laboratory QA/QC procedures. Following are the Practical Quantitation Reporting Limits:

	SOIL PPM	WATER PPB
TPH G	1.0	50.0
TPH D	1.0	50.0
BTX&E	0.005	0.5
O&G	50.0	5,000.0

Based upon a Regional Board survey of Department of Health Services Certified Laboratories, the Practical Quantitation Reporting Limits are attainable by a majority of laboratories with the exception of diesel fuel in soils. The Diesel Practical Quantitation Reporting Limits, shown by the survey, are:

ROUTINE		MODIFIED	PROTOCOL
<pre>≤ 10 ppm ≤ 5 ppm ≤ 1 ppm</pre>	(19%)	<pre>≤ 10 ppm ≤ 5 ppm ≤ 1 ppm</pre>	(21%)

When the Practical Quantitation Reporting Limits are not achievable, an explanation of the problem is to be submitted on the laboratory data sheets.

- 10. LABORATORY DATA SHEETS are to be signed and submitted and include the laboratory's assessment of the condition of the samples on receipt including temperature, suitable container type, air bubbles present/absent in VOA bottles, proper preservation, etc. The sheets are to include the dates sampled, submitted, prepared for analysis, and analyzed.
- 11. IF PEAKS ARE FOUND, when running samples, that do not conform to the standard, laboratories are to report the peaks, including any unknown complex mixtures that elute at times varying from the standards. Recognizing that these mixtures may be contrary to the standard, they may not be readily identified; however, they are to be reported. At the discretion of the LIA or Regional Board the following information is to be contained in the laboratory report:

The relative retention time for the unknown peak(s) relative to the reference peak in the standard, copies of the chromatogram(s), the type of column used, initial temperature, temperature program is C/minute, and the final temperature.

12. REPORTING LIMITS FOR TPH are: gasoline standard ≤ 20 carbon atoms, diesel and jet fuel (kerosene) standard ≤ 50 carbon atoms. It is not necessary to continue the chromatography beyond the limit, standard, or EPA/DHS method protocol (whichever time is greater).

EPILOGUE

ADDITIVES: Major oil companies are being encouraged or required by the federal government to reformulate gasoline as cleaner burning fuels to reduce air emissions. MTBE (Methyl-tertiary butyl ether), ETHANOL (ethyl alcohol), and other chemicals may be added to reformulate gasolines to increase the oxygen content in the fuel and thereby decrease undesirable emissions (about four percent with MTBE). MTBE and ethanol are, for practical purposes, soluble in water. The removal

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from the water column will be difficult. Other compounds are being added by the oil companies for various purposes. The refinements for detection and analysis for all of these additives are still being worked out. If you have any questions about the methodology, please call your Regional Board representative.

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