

## Chu, Eva, Env. Health

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**From:** Chu, Eva, Env. Health  
**Sent:** Tuesday, February 25, 2003 2:59 PM  
**To:** Peter Krasnoff (E-mail); Goldberg, Leah (E-mail)  
**Subject:** 4701 MLK Jr Way, Oakland,CA

Hi Peter and Leah,

I completed review of the e-report entitled "Soil and Groundwater Investigation Report" dated August 2002. Groundwater monitoring wells installed at the site revealed low levels of TPH constituents in soil and groundwater. Groundwater flow direction was to the north-northwest. At this time, please conduct another round of monitoring/sampling to verify groundwater flow direction (differs from site across 47th Street, where GW flowed to the southwest) and TPH/BTEX concentrations. If the results are consistent with the recent findings, I will review the case for closure. If you have any questions, please call.

Please forward this message to James Jackson, I don't have his email address. If you need a formal letter requesting another round of sampling, let me know.

*eva chu*  
Hazardous Materials Specialist  
1131 Harbor Bay Parkway  
(510) 567-6762  
(510) 337-9335 (fax)

**Chu, Eva; Env. Health**  
**From:** Peter Krasnoff [pkrasnoff@w-e-s-t.com]  
**Sent:** Monday, April 22, 2002 9:09 PM  
**To:** eva chu  
**Cc:** Leah S. Goldberg; Peter Morris  
**Subject:** Children's Hospital Well Installation

eva

WEST is currently planning on installing the monitoring wells (M-1, M-2, and M-3) for Children's Hospital at the 4701 Martin Luther King, Jr. Way property located in Oakland, California on April 25, 2002. Based on the goals of the project, we have recommended the using push point wells for the installation which consist of 1.25-inch diameter Schedule 40 PVC pre-pack well screens and blank casing. The pre-pack wells, were proposed as a cost-effective investigation technique to collect groundwater samples and measure depth to water for groundwater flow direction determination.

We appreciate your comments regarding the potential limitations for reimbursement from the State Water Resources Control Board's Underground Storage Tank Reimbursement Fund ("UST Fund"). Mr. Dave Charter of the California State UST Fund (916-341-5652) indicated in conversation with our staff that pre-pack monitoring wells are eligible for reimbursement under the UST Fund for installations up to 6 months. Based on the goals of the work outlined in the "Soil and Groundwater Investigation Work Plan" dated August 2001, it does not appear that the monitoring wells will be needed for more than 6 months. The monitoring points have been designed to collect additional information regarding the distribution of petroleum hydrocarbons at and downgradient of 4701 MLK Jr. Way. The pre-pack wells will also be used to measure depth to water for groundwater flow direction determination.

The Alameda County Public Works has approved the installation of the pre-pack wells. Based on our discussions with the UST Fund staff and Alameda County Public Works we understood that the proposed investigative technique was acceptable. Please let us know if we have adequately addressed your concerns regarding the proposed pre-pack monitoring well installation. We appreciate your assistance and input during this process.

Sincerely,

--  
Peter M. Krasnoff, P.E.  
WEST, Inc.  
828 Mission Avenue, 2<sup>nd</sup> Floor  
San Rafael, CA 94901  
Direct: (415) 485-1660  
Cellular (415) 971-1600  
Pager (415) 907-8336  
Main: (415) 460-6770  
Fax: (415) 460-6771

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---

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

RO0000028

March 8, 2002

Mr. James Jackson  
Director of Facilities Planning & Construction  
Children's Hospital  
747 52<sup>nd</sup> Street  
Oakland, CA 94609

**RE: Work Plan Approval for 4701 MLK Jr Way, Oakland, CA**

Dear Mr. Jackson:

I have completed review of WEST's August 2001 *Site Investigation Report and Site and Groundwater Investigation Work Plan* prepared for the above referenced site. Soil borings (SB-1 through SB-4) were advanced at the site June 2000. Grab groundwater samples from the borings contained elevated total petroleum hydrocarbons as gasoline (TPHg), and as diesel (TPHd). WEST's August 2001 work plan proposed to install three groundwater monitoring wells at the site. The work plan is acceptable with the following changes and/or additions:

- All samples should be analyzed for TPHg, TPHd, TPHmo, BTEX, MTBE and other ether oxygenates (using Method 8260).
- Wells should be installed using hollow-stem auger, as the Cleanup Fund will not reimburse for pre-packed Geoprobe wells.
- Please include geologic cross-sections in the next report.
- All future reports must be signed by a Registered Geologist or other Professional Engineer.

Field work should commence within 60 days of the date of this letter, or **by May 13, 2002**. Please provide 72 hours advance notice of field activities. If you have any questions, I can be reached at (510) 567-6762.

eva chu  
Hazardous Materials Specialist

email: Peter Krasnoff  
Leah Goldberg

Ro-028

**Chu, Eva, Env. Health**

---

**From:** Chu, Eva, Env. Health  
**Sent:** March 04, 2002 11:58 AM  
**To:** 'Krasnoff, Peter'  
**Subject:** RE: 4701 MLK

Peter,

Give me some info on how the geoprobes with prepacked screens will be installed. What is the diameter of the well. Be advised that the cleanup fund will not reimburse for the prepacked geoprobe wells. I'm checking on this, but am pretty sure that is the case. If Children's Hospital plans to apply to the FUND, you may want to do the regular hollow stem auger wells.

eva

-----  
**From:** Peter Krasnoff[SMTP:pkrasnoff@w-e-s-t.com]  
**Sent:** March 01, 2002 8:48 PM  
**To:** Chu, Eva, Env. Health  
**Subject:** Re: 4701 MLK

<<File: Well Locations 4701 MLK.pdf>>  
eva

Please find the revised well location figure to incorporate your suggested revisions. We are planning on installation on Wednesday and Thursday (3/6-3/7).

One more revision to the work scope is that we are planning on using push point wells (pre-packed well screens). We have received permits from Alameda County Public Works. We are trying to use push point wells as much as possible to reduce installation costs. This appears like an appropriate site for their use. Let us know if you need any additional information prior to Wednesday.

Thanks,

Peter

"Chu, Eva, Env. Health" wrote:

> Peter, I looked at the well locations and would like to move M-2 closer to  
> SB-4, and move well M-3 to near boring 9. I'm suggesting this because  
> groundwater flowed mostly to southwest at 4629 MLK site. My suggested well  
> locations to help to better characterize the heating oil plume as well as  
> the gasoline plume. Let me know your thought on this. Thanks, eva  
>

>> -----  
>> **From:** Peter Krasnoff[SMTP:pkrasnoff@w-e-s-t.com]  
>> **Sent:** December 26, 2001 4:21 PM  
>> **To:** eva chu  
>> **Subject:** 4701 MLK  
>>  
>> <<File: Childrens-SI Report 4701 MLK.PDF>><<File: Childrens-Work Plan 4701  
>> MLK.PDF>>  
>> As requested.  
>>  
>> --  
>> Peter M. Krasnoff, P.E.  
>> WEST, Inc.  
>> 828 Mission Avenue, 2nd Floor  
>> San Rafael, CA 94901  
>> Direct: (415) 485-1660  
>> Cellular (415) 971-1600  
>> Pager (415) 907-8336

> > Main: (415) 460-6770  
> > Fax: (415) 460-6771  
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> > =====  
> >  
> >

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Thank you.  
=====

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



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

RO0000028

July 9, 2001

Mr. James Jackson  
Director of Facilities Planning & Construction  
Children's Hospital  
747 52<sup>nd</sup> Street  
Oakland, CA 94609

**RE: Additional Investigations at 4701 MLK Jr Way, Oakland, CA**

Dear Mr. Jackson:

It is my understanding that four soil borings were advanced at the above referenced site, along 47<sup>th</sup> Street, in July 2000. Grab groundwater samples were collected from each borehole. Elevated total petroleum hydrocarbons as diesel and as gasoline were detected in the water samples. To date, this office is not in receipt of a report documenting this work. Please submit the required report as soon as possible.

Based on the grab groundwater samples collected in July 2000, it appears that contamination from the former underground storage tanks at the subject site may have migrated in groundwater to affect the property at 4629 MLK Jr Way. At this time, permanent groundwater monitoring wells (three are recommended) should be installed along the south side of 47<sup>th</sup> Street. Groundwater data from these wells will help to confirm if the contamination has indeed impacted the site across 47<sup>th</sup> Street. A workplan for this phase of investigation is due within 60 days of the date of this letter, **or by September 12, 2001.**

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

eva chu  
Hazardous Materials Specialist

email: Peter Krasnoff  
Leah Goldberg

## Chu, Eva, Env. Health

---

**From:** Peter Krasnoff[SMTP:pkrasnoff@w-e-s-t.com]  
**Sent:** March 01, 2002 8:48 PM  
**To:** Chu, Eva, Env. Health  
**Subject:** Re: 4701 MLK



Well Locations 4701  
MLK.pdf

eva

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One more revision to the work scope is that we are planning on using push point wells (pre-packed well screens). We have received permits from Alameda County Public Works. We are trying to use push point wells as much as possible to reduce installation costs. This appears like an appropriate site for their use. Let us know if you need any additional information prior to Wednesday.

Thanks,

Peter

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> the gasoline plume. Let me know your thought on this. Thanks, eva  
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>> From: Peter Krasnoff[SMTP:pkrasnoff@w-e-s-t.com]  
>> Sent: December 26, 2001 4:21 PM  
>> To: eva chu  
>> Subject: 4701 MLK

>>

>> <<File: Childrens-SI Report 4701 MLK.PDF>><<File: Childrens-Work Plan 4701  
>> MLK.PDF>>

>> As requested.

>>

>> --

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=====



**Chu, Eva, Public Health, EHS**

---

**From:** Peter Krasnoff[SMTP:pkrasnoff@w-e-s-t.com]  
**Sent:** December 11, 2000 11:24 AM  
**To:** eva chu  
**Subject:** Children's Hospital

eva

sorry for the delay in getting back to you, but we just received authorization from Children's Hospital on Friday to prepare the report. Steve started working on it and we hope to have something out later this week or early next week. wish we could have moved this one along faster.

p.s. saw the no further action letter on the desilva livermore site. we appreciate your fast turn-around on that one.

--  
Peter Krasnoff  
WEST, Inc.  
828 Mission Avenue, 2nd Floor  
San Rafael, CA 94901  
Direct 415-485-1660  
Main 415-460-6770  
Fax 415-460-6771  
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=====

*3/9/01 - emailed P. Krasnoff again for report.*

## Chu, Eva, Public Health, EHS

---

**From:** Peter Krasnoff[SMTP:pkrasnoff@w-e-s-t.com]  
**Sent:** August 31, 2000 4:54 PM  
**To:** eva chu  
**Cc:** Leah S. Goldberg  
**Subject:** Children's Hospital



TPH-GW.pdf



Children's Hospital GW  
analytical.PDF

eva

As a follow-up to our meeting of July 18, 2000, we are providing the following summary of our understanding of the conditions at the Site and proposed steps to move the site to closure. Please advise if you concur with the summary and we will conduct the identified evaluations. Pursuant to your request we are also including the figure depicting the results of the recent grab groundwater sampling.

Based on a preliminary review of the results of the groundwater investigation the Alameda County Department of Environmental Health is receptive to a request for closure for the former USTs.

The grab groundwater data indicated the presence of separate phase petroleum hydrocarbons in the samples collected in the vicinity of the former USTs. The analytical laboratory indicated that the chromatograms were primarily consistent with a heavy petroleum hydrocarbon, e.g., home heating oil. The laboratory analytical results did not indicate the presence of aromatic hydrocarbons, i.e., benzene, toluene, ethyl benzene or xylenes or the fuel additive MTBE above their respective groundwater protection criteria.

Based on this data, ACDEH proposed that a request for closure could be submitted using a fate and transport evaluation which compares concentrations in groundwater at the Site, to concentrations measured in nearby monitoring wells, evaluation of attenuation using site specific organic carbon (foc), and demonstration that impacts can be addressed through risk management. If data does not indicate that the plume is stable or will not attenuate within a reasonable time, then actions to address the petroleum hydrocarbon will be evaluated.

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W E S T

.....

World Environmental  
Services & Technology

828 Mission Avenue, 2nd Floor  
San Rafael, California 94901  
415/460-6770  
Fax 415/460-6771

# FACSIMILE COVER SHEET

<b>Date</b>	Wednesday, June 21, 2000
<b>Deliver to</b>	eva chu
<b>Name of Firm</b>	Alameda County Environmental Health Department
<b>Fax Number</b>	510 337-9335
<b>cc</b>	James Jackson, Children's Hospital 510 450 5630 Leah Goldberg, Hanson Bridgett 415 541 9366
<b>From</b>	Steve Michelson

NUMBER OF PAGES: This cover page plus 1 page(s)

### Remarks

Dear Ms. chu:

Pursuant to our discussion and your request regarding the *Preliminary Site Assessment, Children's Hospital, 4701 Martin Luther King, Jr., Way, Oakland, California*, ("PSA," WEST, May 9, 2000), attached is the proposed location of the fourth boring, SB-4.

Grab groundwater samples will be collected from the four locations (SB-1 through SB-4), as shown on the attached figure. Based on our discussion regarding the characterization of groundwater downgradient of the former USTs, soil samples will be collected from 5, 10, and 15 feet below ground surface and placed hold, pending receipt of the groundwater analytical results.

We plan to implement the PSA sampling program on Friday, June 23, 2000. Please provide your written approval of the PSA and of the information provided herein by signing and returning this fax to WEST.

Please call me at 415-460-6770 if you have any questions or wish to discuss this further.

Sincerely,

Steven Michelson  
Geologist

x14  
Peter Morris  
04

eva chu, ACEHD

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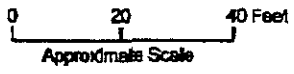
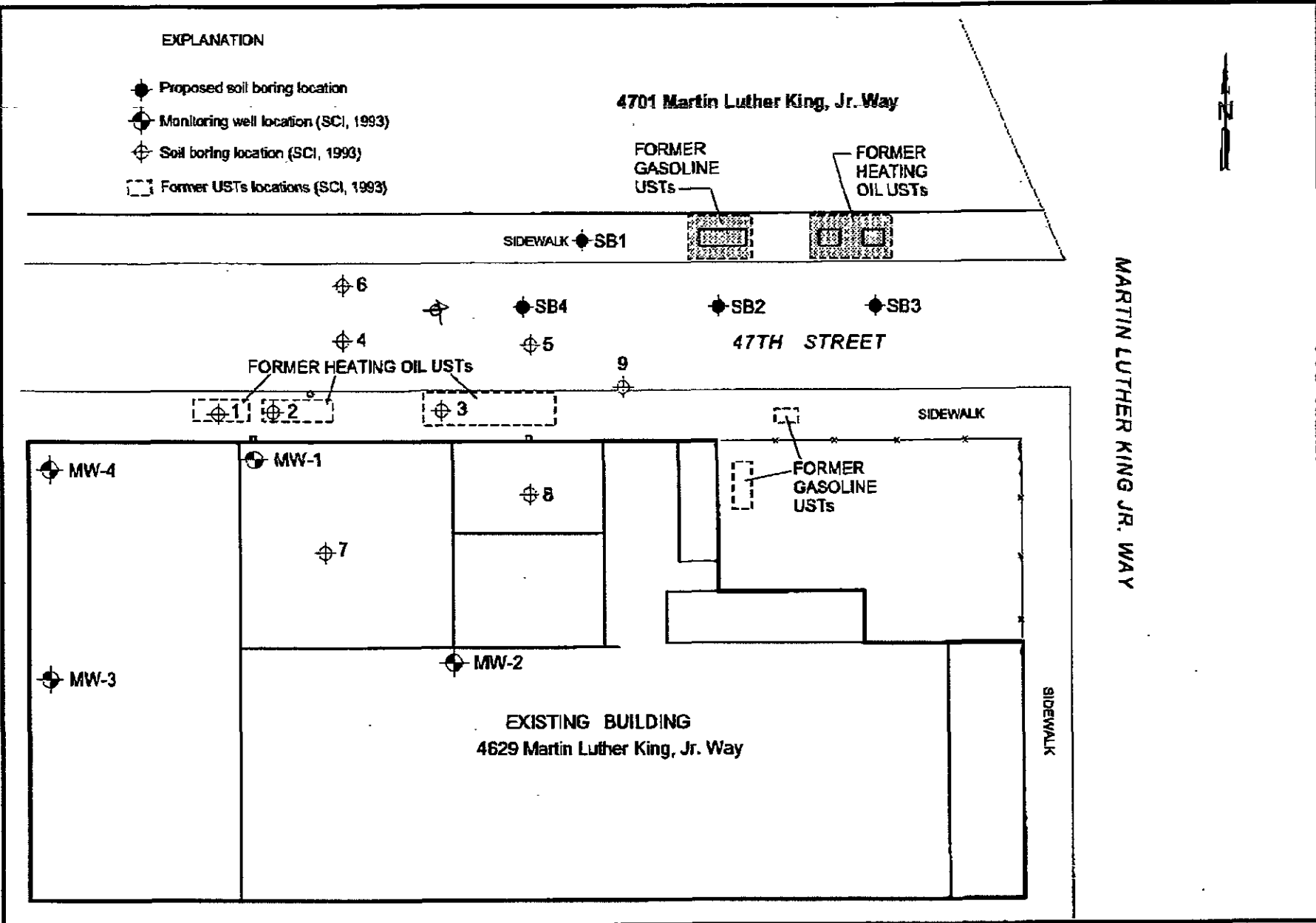


Figure 2	<b>SITE PLAN</b> 4701 Martin Luther King, Jr. Way, Oakland, California	<b>WEST</b> World Environmental Services & Technology

W E S T

World Environmental  
Services & Technology

828 Mission Street, 2nd Floor

San Rafael, CA 94901  
ENVIRONMENTAL  
PROTECTION  
Fax 415/460-6771

00 MAY 11 AM 8:52

5/17/00

May 9, 2000

- Do 2 add'l VPs for GW only further dg of proposed SB 1
- Include TAME, DIPE, EDB, TBA and other oxygenated w/ 8260
- Water could be slow to recharge. May need to advance > 3' below GWE.

Ms. eva chu  
Hazardous Materials Specialist  
Alameda County Health Care Services Agency  
Department of Environmental Health  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502-6700

Subject: Preliminary Site Assessment for Former USTs at Children's Hospital  
4701 Martin Luther King Jr., Way, Oakland, California

Dear Ms. chu:

Pursuant to your letter request of January 24, 2000, World Environmental Services and Technology (WEST) has developed this Preliminary Site Assessment ("PSA") to characterize soil and groundwater associated with former underground storage tanks (USTs) at 4701 Martin Luther King Jr., Way, Oakland, California ("the Site"). Implementation of the PSA will proceed following receipt of approval from the Alameda County Health Care Services Agency.

Please call me at 415/460-6770 if you have any questions or comments to the PSA.

Sincerely,

Steven I. Michelson, R.G.  
Geologist

Attachment

cc: James Jackson, Children's Hospital

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

HANSON  
BRIDGETT  
MARCUS  
VLACHOS  
RUDY LLP

February 25, 2000

Eva Chu  
Hazardous Materials Specialist  
Alameda County Health Care Services  
Environmental Health Services  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

Re: *4701 Martin Luther King Jr., Way, Oakland, California*

Dear Eva:

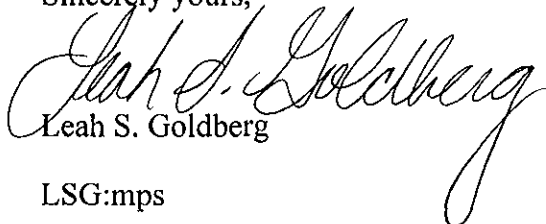
This letter is to thank you for granting a 30 day extension for responding to the two letters you sent to James Jackson, Director of Facilities, Planning and Construction, at Children's Hospital on January 24, 2000.

The first letter requested that a preliminary site assessment proposal for the above-referenced be prepared and submitted to you by March 27, 2000. A 30 day extension would move the due date to April 27, 2000.

The second letter requested that Children's Hospital provide certification of the record owner of the property pursuant to section 25297.15(a) of the California Health and Safety Code. You requested this information by mid February. We will submit the certification to you on or before March 20, 2000.

Again, thank you for granting these extensions. Should you have any questions or comments please do not hesitate to call.

Sincerely yours,

  
Leah S. Goldberg

LSG:mps

cc: James Jackson  
Michael Duncheon  
Marva Furmidge

LAW OFFICES

SAN FRANCISCO

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SAN FRANCISCO · CA 94105-2173  
TELEPHONE 415 · 777 · 3200  
FACSIMILE 415 · 541 · 9366  
email. sf@hansonbridgett.com

MARIN

80 E SIR FRANCIS DRAKE BLVD · SUITE 3E  
LARKSPUR · CA 94939  
TELEPHONE 415 · 925 · 8400  
FACSIMILE 415 · 925 · 8409  
marin@hansonbridgett.com

00 FEB 28 PM 4:44  
ENVIRONMENTAL  
PROTECTION

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

StID 4260

January 24, 2000

Mr. James Jackson  
Director of Facilities Planning & Construction  
Children's Hospital  
747 52<sup>nd</sup> Street  
Oakland, CA 94609

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

RE: **PSA for 4701 MLK Jr Way, Oakland, CA**

Dear Mr. Jackson:

In October 1990, three underground storage tanks (USTs) were removed from the above referenced site. Soil samples collected, after limited overexcavation, contained up to 2,700 part per million (ppm) total petroleum hydrocarbons as gasoline (TPHg) and 1,100 ppm TPH as diesel (TPHd).

At this time, additional investigations are required to delineate the extent of soil and possible groundwater contamination at the site. 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, 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 60 days** of the date of this letter, or **by March 27, 2000**. 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 quarterly until this site qualifies for RWQCB "sign off." All reports and proposals must be submitted under seal of a California Registered Geologist, Certified Engineering Geologist, or Registered Civil Engineer.

In addition, enclosed is an *Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report* which must be completed and returned to this office by **February 10, 2000**.

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

eva chu  
Hazardous Materials Specialist

attachments

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway  
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(510) 337-9432

StID 4260

January 24, 2000

Mr. James Jackson  
Director of Facilities Planning & Construction  
Children's Hospital  
747 52<sup>nd</sup> Street  
Oakland, CA 94609

**SUBJECT: NEW LANDOWNER NOTIFICATION AND PARTICIPATION REQUIREMENTS  
FOR 4701 MARTIN LUTHER KING JR WAY, OAKLAND, CA**

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



James Jackson  
re: 4701 MLK Jr Wy, CA  
January 24, 2000  
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 (w/o attachment)

LOP - RECORD CHANGE REQUEST FORM

printed:  
01/21/2000

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: 8006619  
 StID : 4260      LOC:  
 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 94609      MULTIPLE RPs : N

SITE STATUS

CASE TYPE: S CONTRACT STATUS: 4 PRIOR CODE:      EMERGENCY RESP:  
 RP SEARCH: S      DATE COMPLETED: 10/13/1992  
 PRELIMINARY ASMNT:      DATE UNDERWAY:      DATE COMPLETED:  
 REM INVESTIGATION:      DATE UNDERWAY:      DATE COMPLETED:  
 REMEDIAL ACTION:      DATE UNDERWAY:      DATE COMPLETED:  
 POST REMED ACT MON:      DATE UNDERWAY:      DATE COMPLETED:

ENFORCEMENT ACTION TYPE: 1      DATE ENFORCEMENT ACTION TAKEN: 10/13/1992  
 LUFT FIELD MANUAL CONSID:  
 CASE CLOSED:      DATE CASE CLOSED:  
 DATE EXCAVATION STARTED :      REMEDIAL ACTIONS TAKEN:

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: P Steven Peris *James Jackson* 428-3000  
 COMPANY NAME: Children Hospital Med. Center  
 ADDRESS: 747 52nd Street  
 CITY/STATE: Oakland, Ca 94609  
*Director of Facilities  
 # FAC PLNNG  
 CONST  
 Facility Planning & Construction  
 428-3293*

INSPECTOR VERIFICATION:

NAME _____	SIGNATURE _____	DATE _____
DATA ENTRY INPUT:		
Name/Address Changes Only		Case Progress Changes
ANNPMS _____	LOP _____	DATE _____
		LOP _____
		DATE _____

*1/21/00 Sarah Frisbee at construction - lft msg for her to call.*

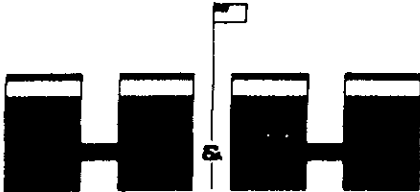
*Need v1P  
 Single 1/2 Hrs.  
 PSA*

Children's Hospital Medical Center  
747 52nd St. Oakland 94609  
Attn: P. Steven Perl

DATE: 7/15/92  
TO : Local Oversight Program  
FROM: SUSAN  
SUBJ: Transfer of Eligible Oversight Case

Site name: OAKLAND CHILDREN'S HOSP.  
Address: 4701-07 Martin Luther King Way Oakland, CA Zip 94609  
Closure plan attached? Y N DepRef remaining \$ \_\_\_\_\_  
DepRef Project # \_\_\_\_\_ STID #(if any) 4260  
Number of Tanks: 3 removed? Y N Date of removal 10/9/90  
Leak Report filed? Y  N not filed Date of Discovery 12/10/90  
Samples received? Y N Contamination: \_\_\_\_\_  
Petroleum Y N Types: Avgas Jet leaded unleaded Diesel  
fuel oil waste oil kerosene solvents  
Monitoring wells on site \_\_\_\_\_ Monitoring schedule? Y N  
LUFT category 1 2 3 \* H S C A R W G O  
Briefly describe the following:  
Preliminary Assessment \_\_\_\_\_  
Remedial Action \_\_\_\_\_  
Post Remedial Action Monitoring \_\_\_\_\_  
Enforcement Action \_\_\_\_\_

530 ppm TPH



**ENVIRONMENTAL SERVICES**  
 (DIVISION OF H&H SHIP SERVICE CO., INC.)

90 NOV 16 PM 1:41

CERTIFICATE OF DISPOSAL

OCTOBER 12, 1990

220 CHINA BASIN, SAN FRANCISCO, CA 94107 • DAY AND NIGHT: 543-4835

H & H Ship Service Company hereby certifies to TOM DANIELS

1. The storage tank(s), size(s) 2-2,000 GALS. AND 1-500 GALS.

removed from the OAKLAND CHILDREN'S HOSPITAL

4701 MARTIN LUTHER KING JR. WAY

OAKLAND, CALIFORNIA

were transported to H & H Ship Service Company, 220 China Basin St., San Francisco, California 94107.

2. The following tank(s), H & H Job Number 6172

have been steamed cleaned, cut with approximately 2' X 2' holes, rendered harmless and disposed of as scrap metal.

3. Disposal site: SCHNITZER STEEL, OAKLAND, CALIFORNIA.

4. The foregoing method of destruction/disposal is suitable for the materials involved, and fully complies with all applicable regulatory and permit requirements.

5. Should you require further information, please call (415) 543-4835.

Very Truly Yours,

  
 Cleveland Valrey  
 Operations Coordinator



white -env.health  
 yellow -facility  
 pink -files

# ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

## Hazardous Materials Division Inspection Form

9:00 AM

Site ID# \_\_\_\_\_ Site Name Children's Hospital Today's Date 10/9/98  
 Site Address 4901-07 Martin Luther King Jr Way EPA ID# \_\_\_\_\_  
 City \_\_\_\_\_ Zip 94609 Phone \_\_\_\_\_

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

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

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

I.A GENERATOR (Title 22)		
___	1. Waste ID	66471
___	2. EPA ID	66472
___	3. > 90 days	66508
___	4. Label dates	66508
___	5. Biennial	66493
<b>Manifest</b>		
___	6. Records	66492
___	7. Correct	66484
___	8. Copy sent	66492
___	9. Exception	66484
___	10. Copies Rec'd	66492
<b>Misc.</b>		
___	11. Treatment	66371
___	12. On-site Disp. (H.S.&C.)	26189.5
___	13. Ex Haz. Waste	66570
<b>Prevention</b>		
___	14. Communications	67121
___	15. Aisle Space	67124
___	16. Local Authority	67126
___	17. Maintenance	67120
___	18. Training	67105
<b>Contin. gency</b>		
___	19. Prepared	67140
___	20. Name List	67141
___	21. Copies	67141
___	22. Emg. Coord. Trng.	67144
<b>Containers, Tanks</b>		
___	23. Condition	67241
___	24. Compatibility	67242
___	25. Maintenance	67243
___	26. Inspection	67244
___	27. Buffer Zone	67246
___	28. Tank Inspection	67259
___	29. Containment	67245
___	30. Safe Storage	67261
___	31. Freeboard	67257
<b>I.B TRANSPORTER (Title 22)</b>		
___	32. Applic./Insurance	66428
___	33. Comp. Cert./CHP Insp.	66448
___	34. Containers	66465
<b>Manifest</b>		
___	35. Vehicles	66465
___	36. EPA ID #s	66531
___	37. Correct	66541
___	38. HW Delivery	66543
___	39. Records	66544
<b>Cont'rs</b>		
___	40. Name/ Covers	66545
___	41. Recyclables	66800

**Comments:**  
 Removal - Application (only 2 tanks)  
 Site has 3 UGT  
 1-2000 - mixed gasoline all tanks  
 1-300 - fuel oil corroded, breaking  
 1-500 - waste oil separate, big holes on side  
 300 gal - 1 sample } 1 stockpile  
 500 gal - 1 sample } (composite)  
 2,000 gal - 2 samples - 1 stockpile (composite)  
 strong petroleum odor (HC)  
 300 gal } analysis  
 500 gal } be unknown  
 TPHGLD, BTX & DEG,  
 Cl HC, Heavy metals  
 called Jerry Carter (10/9/98) 11:30 AM  
 to check for these analytes  
 (2 weeks turn around on samples)

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Contact: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Inspector: Susan L. Hugg  
 Signature: \_\_\_\_\_

ALAMEDA COUNTY HEALTH CARE SERVICES  
 AZARDOUS MATERIALS PROGRAM/ENVIRONMENTAL HEALTH SERVICES

*New worksheet issued*

TYPE REQUESTED: Removal  
 NAME OF SITE: Oakland Children's Hospital  
 ADDRESS: 4701-07 MARTIN LUTHER KING  
Oakland, CA 94609  
 CONTRACTOR: TOM DANIELS EXCAVATING  
 ADDRESS: P.O. Box 335  
DONVILE 94526 PHONE # 820-3558  
 CONTACT PERSON: TERRY CARTER PHONE # 934-4884  
 DATE OF DEPOSIT: 7/31/90 AMOUNT OF DEPOSIT 558.00

DATE	ACTION TAKEN	IN	OUT	HRS.	X56 <sup>60</sup>	SUB/TOT	BALANCE
9/12/90	Plan Review	4:45	5:30	0.75	45	543	513
9/17/90	Added to Betty Castro about information left out in the application.	12:30	1:00	0.5	30	483	483
10/9/90	3UGTS removal	9:00	11:00	2	120	363	363
10/11/90	Request additional deposit/refund (\$176 <sup>00</sup> )	10:00	10:15	0.25	15	348	348
11/8/90	additional deposit					348	+ \$186.00
12/10/90	Review analytical reports	2:15	2:45	0.5	30	<del>504</del> 504	<del>504</del> 504

PROJECT COMPLETED BY : \_\_\_\_\_  
 DATE OF COMPLETION : \_\_\_\_\_ DATE SENT TO BILLING: \_\_\_\_\_  
 TOTAL COST OF PROJECT: \_\_\_\_\_ REFUND AMOUNT : \_\_\_\_\_

TO BE REPORTED WEEKLY TO THE ACCOUNTING DEPARTMENT FOR CASHFLOW ADJUSTMENT

Add to # 528985  
ALAMEDA COUNTY HEALTH CARE SERVICES  
HAZARDOUS MATERIALS PROGRAM/ENVIRONMENTAL HEALTH SERVICES

SERVICE REQUESTED: Removal  
 NAME OF SITE : Children's Hospital  
 ADDRESS : 4701 Martin Luther King  
Oakland, Ca 94609  
 CONTRACTOR : \_\_\_\_\_  
 ADDRESS : \_\_\_\_\_  
 PHONE # \_\_\_\_\_  
 CONTACT PERSON : \_\_\_\_\_  
 PHONE # \_\_\_\_\_

DATE OF DEPOSIT : Nov 8, 1990 AMOUNT OF DEPOSIT \$186<sup>00</sup>

DATE	ACTION TAKEN	IN	OUT	HRS.	<sup>60</sup> <del>56</del>	SUB/TOT	BALANCE
<del>12/10/90</del>	<del>Review Analytical Reports</del>	<del>2:15</del>	<del>2:45</del>	<del>0.30</del>	<del>18</del>	<del>516</del>	<del>\$348</del> <u>\$186</u>
<u>12/10/90</u>	<u>Review Analytical Reports</u>	<u>2:15</u>	<u>2:45</u>	<u>0.30</u>	<u>18</u>	<u>516</u>	<u>516</u>
<del>_____</del>							
<u>Transferred to LOP</u>							
<u>10/15/92</u>							

PROJECT COMPLETED BY : Mason G. (Sign)  
 DATE OF COMPLETION : \_\_\_\_\_ DATE SENT TO BILLING: \_\_\_\_\_  
 TOTAL COST OF PROJECT: \_\_\_\_\_ REFUND AMOUNT : \_\_\_\_\_

TO BE REPORTED WEEKLY TO THE ACCOUNTING DEPARTMENT FOR CASHFLOW ADJUSTMENT

**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**

**ACCEPTED**

DEPARTMENT OF ENVIRONMENTAL HEALTH  
 470 - 27th Street, Third Floor  
 Oakland, CA 94612  
 Telephone: (415) 874-7237

These plans have been reviewed and found to be acceptable and essentially meet the requirements of State and local health laws. Changes to your plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is now referred for issuance of any required building permits for construction.

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

Any change or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspection Department to determine if such changes meet the requirements of State and local laws. Notify this Department at least 48 hours prior to the following required inspections:

- Removal of Tank and Piping
- Sampling
- Final Inspection

Issuance of a permit to operate is dependent on compliance with accepted plans and all applicable laws and regulations.

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

*Stump 9/17/90*

**UNDERGROUND TANK CLOSURE/MODIFICATION PLANS**

1. Business Name Oakland Children's Hospital  
 Business Owner Oakland Children's Hospital
2. Site Address 4701-07 Martin Luther King, Jr. Way  
 city Oakland, CA Zip 94609 Phone 428-3293
3. Mailing Address 747 - 52nd St.  
 City Oakland, CA Zip 94609 Phone 428-3293
4. Land Owner Oakland Children's Hospital  
 Address same City, State \_\_\_\_\_ Zip \_\_\_\_\_
5. EPA I.D. No. CAC000502104
6. Contractor TOM DANIELS EXCAVATING, INC.  
 Address P. O. Box 335  
 city Danville, CA 94526-0335 Phone (415)820-3558  
 License Type A ID# 447475 94-2784023
7. Consultant Aqua Terra Technologies  
 Address 2950 Buskirk Ave., Suite 120  
 City Walnut Creek, CA 94596 Phone (415)934-4884

*568985  
 7-31-90  
 558.92*



8. Contact Person for Investigation

Name Terry Carter Title Proj. Manager

Phone 934-4884

9. Total No. of Tanks at facility (2) Actually 3

10. Have permit applications for all tanks been submitted to this office? Yes [ ] No []

11. State Registered Hazardous Waste Transporters/Facilities

a) Product/Waste Tranporter

Name H & H Environmental Services EPA I.D. No. CAD004-771-168

Address 220 China Basin

City San Francisco State CA Zip 94107

b) Rinsate Transporter

Name H & H Environmental Services EPA I.D. No. \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

c) Tank Transporter

Name H & H Environmental Services EPA I.D. No. \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

d) Tank Disposal Site

Name H & H Environmental Services EPA I.D. No. \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

e) Contaminated Soil Transporter

Name H & H Environmental Services EPA I.D. No. \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

12. Sample Collector

Name Terry Carter *1 Julianne Fogley*  
 Company Aqua Terra Technologies  
 Address 2950 Buskirk Ave., Suite 120  
 City Walnut Creek State CA Zip 94596 Phone 934-4884

13. Sampling Information for each tank or area

Tank or Area		Material sampled	Location & Depth
Capacity	Historic Contents (past 5 years)		
2,000 gal	gas	soil/groundwater <i>if present</i>	soil under tank & piping (per 20')  <i>One sample beneath each tank end, no deeper than 2 feet below the tank bottom.</i>
500 gal	heat. oil ✓	soil/groundwater <i>if present</i>	
Piping will be drained into the tank before tank is pumped and Piping then capped.		dry iced. <i>all pipings must be removed.</i>	

14. Have tanks or pipes leaked in the past? Yes [ ] No [x]

If yes, describe. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

15. NFPA methods used for rendering tank inert? Yes [x] No [ ]

If yes, describe. Dry Ice - under Fire Dept. regulation  
 \_\_\_\_\_  
 \_\_\_\_\_

An explosion proof combustible gas meter shall be used to verify tank inertness.

16. Laboratories

Name Anametrix, Inc. (408) 432-8192  
 Address 1961 Concourse Dr.  
 City San Jose State CA Zip 95123  
 State Certification No. 151

17. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
gas	<i>Total Lead AA</i> TPH G GCFID (5030) BTX & E 8020 or 8240	
heat. oil	TPH D GCFID (3550) BTX & E 8020 or 8240	
Analysis detection limits must meet RWQCB standards:		
TPH D & G 1.0ppm (soil) — <i>50.0 ppb (water)</i> BTX & E .005ppm (soil) — <i>0.5 ppb (water)</i>		

18. Submit Site Safety Plan

19. Workman's Compensation: Yes  No

Copy of Certificate enclosed? Yes  No

Name of Insurer CNA Casualty of California

20. Plot Plan submitted? Yes  No

21. Deposit enclosed? Yes  No

22. Please forward to this office the following information within 60 days after receipt of sample results.

- a) Chain of Custody Sheets
- b) Original Signed Laboratory Reports
- c) TSD to Generator copies of wastes shipped and received
- d) Attachment A summarizing laboratory results

I declare that to the best of my knowledge and belief the statements and information provided above are correct and true. I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin on this project until this plan is approved.

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

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel and safety.

I will notify the Department of Environmental Health at least two (2) working days (48 hours) after approval of this closure plan in advance to schedule any required inspections. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

**Signature of Contractor**

Name (please type) TOM DANIELS EXCAVATING, INC.

Signature \_\_\_\_\_

*Thomas A. Daniels*  
Thomas A. Daniels, Pres.

Date 7/27/90

**Signature of Site Owner or Operator**

Name (please type) Oakland Children's Hospital

Signature \_\_\_\_\_

*Betty Castro*  
Betty Castro, under request of operator

Date 7/27/90

NOTES:

1. Any changes in this document must be approved by this Department.
2. Any leaks discovered must be submitted to this office on an underground storage tank unauthorized leak/contamination site report form within 5 days of its discovery.
3. Three (3) copies of this plan must be submitted to this Department. One copy must be at the construction site at all times.
4. After approval of plan, notification of at least two (2) working days (48 hours) must be given to this Department prior to removal of tank(s).
5. A copy of your approved plan must be sent to the landowner.
6. Triple rinse means that:
  - a) Final rinse must contain less than 100 ppm of Gasoline (EPA method 8020 for soil, or EPA method 602 for water) or Diesel (EPA method 418.1). Other methods for halogenated volatile organics (EPA method 8010 for soil, EPA method 601 for water) may be required. The composition of the final rinse must be demonstrated by an original or facsimile report from a laboratory certified for the above analyses.
  - b) Tank interior is shown to be free from deposits or residues upon a visual examination of tank interior.
  - c) Tank should be labelled as "tripled rinsed; laboratory certified analysis available upon request" with the name and address of the contractor.

If all the above requirements cannot be met, the tank must be transported as a hazardous waste.

7. Any cutting into tanks requires local fire department approval.

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

ATTACHMENT A  
SAMPLING RESULTS

Tank or Area	Contaminant	Location & Depth	Results (specify units)

## INSTRUCTIONS

2. SITE ADDRESS

Address at which closure or modification is taking place.

5. EPA I.D. NO.

This number may be obtained from the State Department of Health Services, 916/324-1781.

6. CONTRACTOR

Prime contractor for the project.

7. OTHER

List professional consultants here.

12. SAMPLE COLLECTOR

Persons who are collecting samples.

13. SAMPLING INFORMATION

Historic contents - the principal product(s) used in the last 5 years.

Material sampled - i.e., water, oil, sludge, soil, etc.

16. LABORATORIES

Laboratories used for chemical and geotechnical analyses.

17. CHEMICAL METHODS:

All sample collection methods and analyses should conform to EPA or DHS methods.

Contaminant - Specify the chemical to be analyzed.

Sample Preparation Method Number - The means used to prepare the sample prior to analyses - i.e., digestion techniques, solvent extraction, etc. Specify number of method and reference if not an EPA or DHS method.

Analysis Method Number - The means used to analyze the sample - i.e., GC, GC-MS, AA, etc. Specify number of method and reference if not a DHS or EPA method.

NOTE:

Method Numbers are available from certified laboratories.

18. SITE SAFETY PLAN

A plan outlining protective equipment and additional specialized personnel in the event that significant amount of hazardous materials are found. The plan should consider the availability of respirators, respirator cartridges, self-contained breathing apparatus (SCBA) and industrial hygienists.

19. ATTACH COPY OF WORKMAN'S COMPENSATION

20. PLOT PLAN

The plan should consists 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 Line
- d) Location of all Structures
- e) Location of all relevant existing equipment including tanks and piping to be removed
- f) Streets
- g) Underground conduits, sewers, water lines, utilities
- h) Existing wells (drinking, monitoring, etc.)
- i) Depth to ground water
- j) All existing tanks in addition to the ones being pulled

rev. 9/88  
mam



Site Safety Officer - Terry Carter / Richard Bunch  
Secure the area with barricades or temporary fence.  
Only clean fill will be used to backfill the excavation.

**AQUA TERRA TECHNOLOGIES SITE SAFETY PLAN**

**A. GENERAL INFORMATION**

Site: 4701-07 Martin Luther King Jr. Way, Oakland, CA 94609

Location: Under sidewalk on 47th Street corner, near end of building.

Plan Prepared By: Terry Carter Date: 7/27/90

Plan Approved By: Date:

Objectives: Collect soil samples - tank removal

Proposed Date of Investigation: Aug. 10, 1990

Background Review: Complete: Preliminary: X

Documentation/Summary:

Overall Hazard: Serious: Moderate:  
Low: X Unknown:

**B. SITE/WASTE CHARACTERISTICS**

Waste Type(s): Liquid: Solid: X Sludge: Gas:

Characteristic(s): Corrosive: Ignitable: Radioactive:  
Volatile: X Toxic: Reactive: Unknown: Other (name):

Facility Description: See site plan

Principal Disposal Method (type and location):

**AQUA TERRA TECHNOLOGIES SITE SAFETY PLAN (continued)**

Unusual Features (power lines, terrain, utilities, etc.):

Tanks under city sidewalk

Status: Active: Inactive:  Unknown:

History: (agency action, complaints, injuries, etc.)

N/A

**C. HAZARD EVALUATION**

<u>Parameter:</u>	TLV (ppm)	IDLH (ppm)	LEL (%)	HEALTH skin/eyes/inge./inha.
	<u>10</u>	<u>          </u>	<u>          </u>	<input checked="" type="checkbox"/>

Special Precautions and Comments:

Gloves - NIOSH

**D. SITE SAFETY WORK PLAN**

Perimeter Establishment: Map/Sketch Attached: Yes  
Site Secured: Yes

Perimeter Identified:

Zone(s) of Contamination Identified: No

Personal Protection:

Level of Protection: A            B            C  D           

Modifications: N/A

**AQUA TERRA TECHNOLOGIES SITE SAFETY PLAN (continued)**

Surveillance Equipment & Materials: N/A  
Instrument: Action Level:

Site Entry Procedures: Enter with contractor.

Decontamination Procedures: N/A

Personal:

Equipment:

First Aid (type of equipment available):

Level 1 kit behind seat of truck.

Work Limitations (time of day, weather, heat/cold stress):

N/A

Investigation-Derived Material Disposal:

N/A

**AQUA TERRA TECHNOLOGIES SITE SAFETY PLAN (continued)**

Team Composition:  
Team Member

Responsibility

Terry Carter

proj. mgr.

**E. EMERGENCY INFORMATION**

Local Resources:

Ambulance: 911

Hospital Emergency Room: 911 or 534-8055

Poison Control Center:

Police: 911

Fire Department: 911

Explosives Unit: 911

Agency Contact: National Response Center (NAC)

Toxic Chemical and Oil Spills:  
(1-800-424-8802)

Site Resources:

Water Supply:

Telephone:

Radio:

Other:

Emergency Contacts:

Name:

Phone:

Bruce Berman

934-4884

Emergency Routes: Martin Luther King south to Hi. 24, south to 31st Street,  
Hospital: east two blocks.

Highland General Hospital

1411 E. 31st St.

Oakland, CA

Other:

Site Sketch: (work zones, command post, etc.)  
Attached.

# ACORD. CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY)

7/25/90

**PRODUCER**

R & R INSURANCE BROKERS, INC.  
313 LENNON LANE STE 100  
WALNUT CREEK, CA 94598

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**

CODE

SUB-CODE

INSURED

TOM DANIELS EXCAVATING, INC.  
P.O. BOX 335  
DANVILLE, CA 94526

- COMPANY LETTER **A** TRANSCONTINENTAL INS.
- COMPANY LETTER **B** TRANSPORTATION INS.
- COMPANY LETTER **C** CNA CASUALTY OF CA.
- COMPANY LETTER **D**
- COMPANY LETTER **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.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	ALL LIMITS IN THOUSANDS	
A	GENERAL LIABILITY				GENERAL AGGREGATE	\$ 1,000,
	X COMMERCIAL GENERAL LIABILITY CLAIMS MADE X OCCUR.	#GL 9002800969	6/30/90	6/30/91	PRODUCTS-COM/POPS AGGREGATE	\$ 1,000,
	X OWNER'S & CONTRACTOR'S PROT.				PERSONAL & ADVERTISING INJURY EACH OCCURRENCE	\$ 1,000, \$ 1,000,
					FIRE DAMAGE (Any one fire)	\$ 50,
					MEDICAL EXPENSE (Any one person)	\$ 5,
B	AUTOMOBILE LIABILITY				COMBINED SINGLE LIMIT	\$ 1,000,
	X ANY AUTO	#BUA200280970	6/30/90	6/30/91	BODILY INJURY (Per person)	\$
	X ALL OWNED AUTOS				BODILY INJURY (Per accident)	\$
	X SCHEDULED AUTOS				PROPERTY DAMAGE	\$
	X HIRED AUTOS					
	X NON-OWNED AUTOS					
	GARAGE LIABILITY					
	EXCESS LIABILITY				EACH OCCURRENCE	AGGREGATE
	OTHER THAN UMBRELLA FORM				\$	\$
C	WORKER'S COMPENSATION AND EMPLOYERS' LIABILITY	#PWC 00280971	4/1/90	4/1/91	STATUTORY	(EACH ACCIDENT)
					\$ 2,000,	(DISEASE--POLICY LIMIT)
					\$ 2,000,	(DISEASE--EACH EMPLOYEE)
	OTHER					

**DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/RESTRICTIONS/SPECIAL ITEMS**

RE: ALL CALIFORNIA OPERATIONS OF THE NAMED INSURED.

JOB: 4701-07 Martin Luther King Jr. Way and 47th Street, Oakland, CA

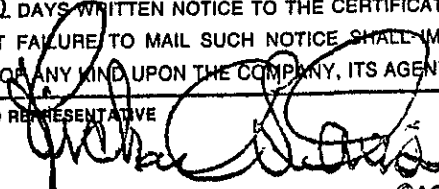
**CERTIFICATE HOLDER**

ALAMEDA HEALTH DEPARTMENT  
80 Swan Way, Rm. 200  
Oakland, CA 94621

**CANCELLATION**

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

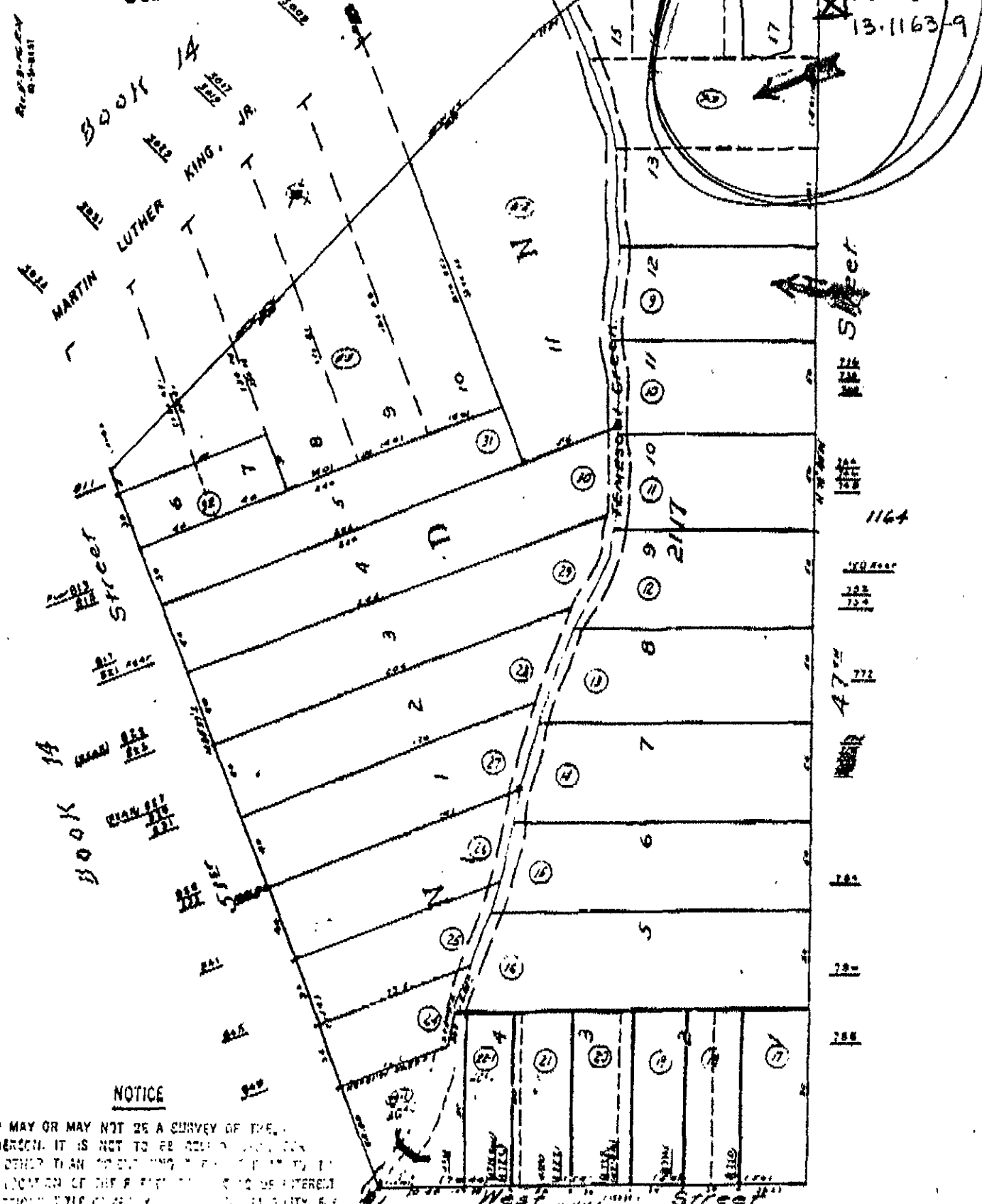
AUTHORIZED REPRESENTATIVE



# 1163 ASSESSOR'S MAP 13

Map of Santa Fe Tract No. 2, 1894  
Map of the Alder Tract of Temescal  
Alameda Tract (1894)  
Scale 1" = 40'

1161 Code Area No. 17-003



### NOTICE

THIS MAP MAY OR MAY NOT BE A SURVEY OF THE  
 INTERESTED PERSON. IT IS NOT TO BE USED FOR ANY  
 PURPOSE OTHER THAN IDENTIFYING THE LOCATION OF THE  
 INTERESTED PERSON. THE LOCATION OF THE INTERESTED  
 PERSON IS NOT GUARANTEED. THE LOCATION OF THE  
 INTERESTED PERSON IS NOT GUARANTEED. THE LOCATION OF THE  
 INTERESTED PERSON IS NOT GUARANTEED.

Children's Hospital  
O A K L A N D

TELECOPY (FAX) TRANSMITTAL

From STEVE PERLS  
FAC. PLANNING & CONSTRUCTION

To: SUSAN HUGO  
ALAMEDA COUNTY HEALTH AGENCY

Subject/Comments:

AUTHORIZATION FOR  
"AGENT FOR LEGAL APPLICANT"  
AS "OWNER" ON DEMOLITION PERMIT  
FOR UNDERGROUND TANK REMOVAL  
AT 4701 MARTIN LUTHER KING JR. WAY  
OAKLAND, CA 94609

Total Pages, including Transmittal 2

Sender's FAX number 415/654-8474 Phone number 415/428-3371

Receiver's, FAX number 568-3706 PHONE # 271-4320

Date 18 SEPT. 1990

Time \_\_\_\_\_

Children's Hospital  
O A K L A N D

To: Alameda County Health Agency

I hereby authorize: Betty Castro,  
Office Manager of Tom Daniels Excavating,  
to be known as the "Agent for Legal Applicant"  
as "Owner" on Demolition/Tank Excavation Permit form  
for underground tank removal at 4701 Martin Luther King, Jr.  
Way, Oakland, California 94609.

Date: 18 September 1990

Signature: 

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P. Steven Perls  
Director of Facilities Planning and Construction  
Children's Hospital Medical Center  
of Northern California  
747 52nd Street  
Oakland, California 94609  
(415) 429-3371