

**Hwang, Don, Env. Health**

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**From:** Hwang, Don, Env. Health  
**Sent:** Tuesday, July 25, 2006 3:26 PM  
**To:** 'timothy.bodkin@us.bureauveritas.com'  
**Subject:** RE: Request for NFA, Former Lemoine Sausage Factory, 630 29th Avenue, Oakland, CA

Have you uploaded your report?

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**From:** timothy.bodkin@us.bureauveritas.com [mailto:timothy.bodkin@us.bureauveritas.com]  
**Sent:** Monday, July 24, 2006 10:12 AM  
**To:** Hwang, Don, Env. Health  
**Subject:** Fw: Request for NFA, Former Lemoine Sausage Factory, 630 29th Avenue, Oakland, CA

Hi Don:

Do you know when you would have a chance to review our NFA letter? Please let me know at your earliest convenience.

--Tim--

Timothy G. Bodkin, C.E.G., R.E.A.  
 Senior Project Manager  
 Clayton Group Services  
 A Bureau Veritas Company  
 6920 Koll Center Parkway, Suite 216  
 Pleasanton, CA 94566  
 Direct: 925.426.2626  
 Fax: 925.426.0106  
 timothy.bodkin@us.bureauveritas.com  
 www.us.bureauveritas.com

PLEASE NOTE: Effectively immediately, my new email address is [timothy.bodkin@us.bureauveritas.com](mailto:timothy.bodkin@us.bureauveritas.com). Please update your address book. Information about Clayton's acquisition by Bureau Veritas can be found at [www.claytongrp.com/media.html](http://www.claytongrp.com/media.html).

--- Forwarded by Timothy Bodkin/USA/VERITAS on 07/24/2006 10:02 AM ----

**Timothy Bodkin/USA/VERITAS**

To don.hwang@acgov.org

cc

07/20/2006 03:06 PM

Subject Request for NFA, Former Lemoine Sausage Factory, 630 29th Avenue, Oakland, CA

Dear Mr. Hwang:

In accordance with our recent telephone conversation, enclosed please find Clayton's Request for No Further Action for the subject property. Please do not hesitate to contact me with any questions or comments.

7/25/2006

Thank you very much.....Tim

Timothy G. Bodkin, C.E.G., R.E.A.  
Senior Project Manager  
Clayton Group Services  
A Bureau Veritas Company  
6920 Koll Center Parkway, Suite 216  
Pleasanton, CA 94566  
Direct: 925.426.2626  
Fax: 925.426.0106  
timothy.bodkin@us.bureauveritas.com  
www.us.bureauveritas.com

PLEASE NOTE: Effectively immediately, my new email address is [timothy.bodkin@us.bureauveritas.com](mailto:timothy.bodkin@us.bureauveritas.com).  
Please update your address book. Information about Clayton's acquisition by Bureau Veritas can be found at  
[www.claytongrp.com/media.html](http://www.claytongrp.com/media.html).

7/25/2006

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

April 8, 2002  
RO0000334

Mr. Warren Chamberlain  
Clayton Group Services  
6920 Koll Center Parkway, Suite 216  
Pleasanton, CA 94566

**Re: Workplan to Install Two Off-site Wells and Implement Preliminary  
Remediation Measures, Former Lemoine Sausage Factory, 630 29<sup>th</sup> Ave.,  
Oakland CA 94601**

Dear Mr. Chamberlain:


Our office has received and completed our review of the April 4, 2002 work plan for the above referenced site prepared by Clayton Group Services. This work plan was submitted in response to my January 28, 2002 letter. The work plan proposes the following technical actions:

1. Monitoring well installation- two monitoring wells further down-gradient of this site along 29<sup>th</sup> Ave. and Chapman Street are proposed to delineate the contaminant plume. Our office concurs that the storage yard and fabrication plants adjacent to the site need not be investigated at this time. Although soil samples are not expected to be necessary, we recommend that you screen soil samples during this work and analyze any that exhibit significant readings through screening.
2. Enhanced bio-remediation will be encouraged by adding macronutrients and oxygen liberating compounds to monitoring wells MW-3 through MW-5 and into boreholes B-7 and B-8. Your calculations estimate the amount of nitrogen and phosphorous needed to complement the maximum TPHg in the plume. We assume that there will be an excess of hydrogen peroxide added to saturate groundwater with oxygen. Additional peroxide may be required since you cannot tell how it will distribute in the subsurface. Some may chemically oxidize contaminant or organic matter, some may dissolve into groundwater and still other may decompose and liberate oxygen to vadose soil.
3. The former underground tank pit will be over-excavated to approximately 2' below groundwater and ORC will be added to the bottom of the pit. Your ORC application calculation estimates a need for 48 pounds of ORC slurry assumed 10% in concentration while your proposal calls for 180 pounds. You should sample saturated soil after excavation to estimate residual contaminant concentrations and mass.

April 8, 2002  
RO0000334  
630 29<sup>th</sup> Ave., Oakland, CA 94601  
Mr. Warren Chamberlain  
Page 2

Your work plan is approved and may be implemented as soon as possible. Please notify our office prior to performing this work. You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Barney M. Chan". The signature is fluid and cursive, with a long horizontal stroke at the end.

Barney M. Chan  
Hazardous Materials Specialist

✓ C: B. Chan, files  
wpap630 29thAve.

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



March 6, 2002  
RO0000334

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

Mr. Jon Rosso  
Clayton Environmental Services  
6920 Koll Center Parkway, Suite 216  
Pleasanton, CA 94566

**Re: Work Plan for Site Investigation at 630 29<sup>th</sup> Ave., Oakland CA 94601**

Dear Mr. Rosso:

Our office has received and reviewed your February 12, 2002 response letter, which responded to my January 28, 2002 letter requesting the definition of the extent of the TPH plume at the referenced site. You propose the installation of two additional monitoring wells along 29<sup>th</sup> Ave., west of the existing wells MW-7 and MW-11. You do not recommend the installation of a well on the adjacent property, 616 29<sup>th</sup> Ave. due to anticipated access problems. After performing a site inspection of this property, our office agrees that it would be difficult to access this property for the installation and sampling of a monitoring well, even though a data point on this property would be valuable to verify plume stability and degradation. Therefore, our office will not require a monitoring well on this property. However, due to the apparent southwest component of the site's gradient, we request that MW-13 be moved to Chapman St., approximately midway along the Mor Drop Blacksmith and Fabrication Plant.

In addition, you are reminded that in my January 28, 2002 letter I requested that remediation be performed using the existing wells, MW-3 through MW-5, since elevated TPHg and BTEX concentrations exist near the new well, MW-9. Please inform our office what type of remediation will be done. The new wells should be sampled for all previously identified contaminants ie TPHg, BTEX, HVOCs and as newly required, all ether oxygenates.

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

Sincerely,

Barney M. Chan  
Hazardous Materials Specialist

✓ C: B. Chan, files

Ms. D. Profitt, B of A Environmental Services, 4820 Irvine Blvd., Irvine, CA 92620

Revwp630 29thAve

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

January 28, 2002  
StID 6070/RO0000334

Mr. Jon Rosso  
Clayton Group Services  
6920 Koll Center Parkway, Suite 216  
Pleasanton, CA 94566

**Re: Former Lemoine Sausage Factory, 630 29<sup>th</sup> Ave., Oakland CA 94601**

Dear Mr. Rosso:

Our office has received and reviewed the Clayton January 7, 2002 Groundwater Monitoring Well Installation Report and the Clayton January 8, 2002 Fourth Quarter 2001 Groundwater Monitoring Report. As you are aware, these reports describe the installation of monitoring wells MW-9 through MW-11 and their sampling. MW-9 is the replacement well for MW-3 through MW-5. The results of sampling MW-9 exhibit TPHg and benzene concentrations comparable to the highest ever concentrations detected in the wells to be replaced. This confirms the elevated TPH in this area. Because of this result, our office requests that these wells (MW-3 through MW-5) not be closed as previously proposed. They need not be sampled, however, they should be used for remediation. You should consider either chemical or oxygen addition or groundwater extraction.

In addition, you are requested to define the extent of the TPH plume in the westerly direction, within the neighboring property. It appears that a minimum of two wells will be necessary to do this.

**Please submit an appropriate work plan to our office to address these issues within 30 days or no later than March 1, 2002.**

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

Sincerely,

Barney M. Chan  
Hazardous Materials Specialist

✓ C: B. Chan, files

Ms. D. Profitt, Bank of America, 4820 Irvine Blvd., Irvine, CA 92620

Wprq630 29thAve

January 28, 2002  
StID 6070/RO0000334

Mr. Jon Rosso  
Clayton Group Services  
6920 Koll Center Parkway, Suite 216  
Pleasanton, CA 94566

**Re: Former Lemoine Sausage Factory, 630 29<sup>th</sup> Ave., Oakland CA 94601**

Dear Mr. Rosso:

Our office has received and reviewed the Clayton January 7, 2002 Groundwater Monitoring Well Installation Report and the Clayton January 8, 2002 Fourth Quarter 2001 Groundwater Monitoring Report. As you are aware, these reports describe the installation of monitoring wells MW-9 through MW-11 and their sampling. MW-9 is the replacement well for MW-3 through MW-5. The results of sampling MW-9 exhibit TPHg and benzene concentrations comparable to the highest ever concentrations detected in the wells to be replaced. This confirms the elevated TPH in this area. Because of this result, our office requests that these wells (MW-3 through MW-5) not be closed as previously proposed. They need not be sampled, however, they should be used for remediation. You should consider either chemical or oxygen addition or groundwater extraction.

In addition, you are requested to define the extent of the TPH plume in the westerly direction, within the neighboring property. It appears that a minimum of two wells will be necessary to do this.

**Please submit an appropriate work plan to our office to address these issues within 30 days or no later than March 1, 2002.**

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

Sincerely,

Barney M. Chan  
Hazardous Materials Specialist

C: B. Chan, files  
Ms. D. Proffitt, Bank of America, 4820 Irvine Blvd., Irvine, CA 92620  
Wprq630 29thAve



# State Water Resources Control Board



Winston H. Hickox  
Secretary for  
Environmental  
Protection

## Division of Clean Water Programs

1001 I Street • Sacramento, California 95814  
P.O. Box 944212 • Sacramento, California • 94244-2120  
(916) 341-5757 • FAX (916) 341-5806 • www.swrcb.ca.gov/cwphome/ustet

Gray Davis  
Governor

*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website at www.swrcb.ca.gov.*

September 10, 2001

# 6670

SEP 14 2001

Bank Of America  
Jon Rosso  
% Clayton Group Services  
6920 Koll Center Pkwy. # 216  
Pleasanton, CA 94566

**REQUEST FOR PRE-APPROVAL OF CORRECTIVE ACTION COSTS,  
CLAIM NO. 014129, SITE ADDRESS: 630 29TH AVE, OAKLAND, CA 94601**

I have reviewed your request, received on August 13, 2001, 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.

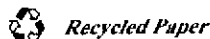
Pursuant to Section 2811.4, subdivision (c), of the Cleanup Fund regulations and based upon the materials submitted, the Cleanup Fund must deny your request for pre-approval. You have failed to submit the required three bids for the tasks covered by your pre-approval request. Also the, single bid you provided for the task covered by your pre-approval request is unreasonable for the scope of work. Based on the Cleanup Fund's experience with similar sites in your area, we have determined that \$32,987 is reasonable for the tasks included in your pre-approval request. The breakdown of costs associated with each task is shown in Table 1 below.

There are two options available to you. You must secure the requisite bids for the tasks covered by the pre-approval request, and the Cleanup Fund will evaluate the reasonableness of the costs in light of the additional bids.

Or, you may resubmit the existing bid and request pre-approval for the amounts specified in Table 1. Since the Cleanup Fund has determined that the amount specified in Table 1 is reasonable for this scope of work, the three-bid requirement is unnecessary if you concur with the Cleanup Fund's determination. The Cleanup Fund has the authority to waive the three-bid requirement as unnecessary upon your request to do so. Therefore, if your resubmitted pre-approval request only seeks pre-approval for the amount the Cleanup Fund has determined reasonable (the amount specified in Table 1) and you request waiver of the three-bid requirement as unnecessary, the Cleanup Fund will grant your request for pre-approval and waive the three bid requirement, with respect to this scope of work, as unnecessary.

A waiver does not waive the three-bid requirement for the claim, but only for the tasks covered by the pre-approval request. Again, if you decide to seek waiver of the three-bid requirement because it is unnecessary, then you must provide a written request for waiver of the three-bid

*California Environmental Protection Agency*





SEP 14 2001

requirement and resubmit your pre-approval request seeking only the amounts specified in Table 1. In an effort to assist you in expediting the pre-approval process we have prepared the attached *Acceptance of Reasonable Cost/Request for Bid Waiver* form letter. If you concur/accept our reasonable cost determination and would like to request a bid waiver, then just sign and date the attached letter and return to us for further processing your Pre-Approval.

**Table 1**  
**REASONABLE COST BREAKDOWN**

#	Task*	Reasonable Cost, \$	Comments/Changes
1	Workplan Implementation	\$32,987	This cost is for all time and materials associated with this task: (Project Management, Permits, Well Destruction, Well Installation, Soil Cutting & Water Disposal, Well Survey & Quarterly Sampling, Monitoring and Reporting of 8 well for 6 events)
<b>TOTAL Reasonable Cost</b>		<b>\$ 32,987</b>	

\* Task descriptions are the same as those identified in Clayton Group Services, Inc.'s August 3, 2001 Cost Estimate

Should you decide to obtain the additional bids for satisfying the three-bid requirement, and if you need assistance in procuring contractor and consultant services for corrective action don't hesitate to call me at (916) 341-5757.

Sincerely,



Sunil Ramdass, Water Resources Control Engineer  
Technical Review Unit  
Underground Storage Tank Cleanup Fund

Enclosure

cc: Barney M. Chan  
Alameda County EHD  
1131 Harbor Bay Pkway, 2nd Fl.  
Alameda, CA 94502-6577

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

July 24, 2001  
StID 6070/RO0000334

Mr. Jon Rosso  
Clayton Group Services  
6920 Koll Center Parkway, Suite 216  
Pleasanton, CA 94566

**Re: Workplan to Destroy and Install Three Wells at 630 29<sup>th</sup> Ave., Oakland CA 94601**

Dear Mr. Rosso:

Our office has received and reviewed the July 19, 2001 workplan for the installation of three and destruction of three monitoring wells at the above referenced site. As this work was previously discussed during our prior meeting, the work plan is approved. Please notify our office prior to performing this work.

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

Sincerely,

Barney M. Chan  
Hazardous Materials Specialist

✓ C: B. Chan, files

Ms. D. Profitt, Bank of America, 4820 Irvine Blvd., Irvine, CA 92620

Mwwwpap630 29thAve

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



June 19, 2001

StID # 6070/ RO0000334

Mr. Jon Rosso  
Clayton Environmental Consultants  
1252 Quarry Lane  
P.O. Box 9019  
Pleasanton, CA 94566

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

**Re: Former Lemoine Sausage Factory, 630 29<sup>th</sup> Ave., Oakland CA 94601**

Dear Mr. Rosso:

This letter serves to comment on the May 25, 2001 Clayton Group Services report submitted to our offices which summarizes the items discussed in our April 24, 2001 meeting at the County offices. The following items and conclusions resulted from this meeting:

- The air quality study performed by Clayton was clarified. The type of subsurface air sampling recommended by our office is not possible at this site due to the high groundwater table and the fluctuation in the groundwater table.
- The presence of halogenated solvents in groundwater is not being addressed at this time since their presence is not associated with the petroleum release from the former underground tank. The levels of HVOCs in air do not currently pose a threat to human health and are comparable to ambient outdoor concentrations.
- Due to the uncertainty of the quality of the groundwater samples from some of the small diameter wells, Clayton proposes to destroy wells MW-3, MW-4 and MW-5 and replace these with a well close to MW-4. This well will be placed as close as possible to the former wells MW-3 and MW-5. In addition, one up-gradient and one down-gradient well will also be installed to determine the extent of the contaminant plume.
- At this time, remediation will be put on hold pending the results of groundwater monitoring subsequent to the new well installations. Clayton proposes to evaluate the need for remediation after six quarters of groundwater data ie at the end of September 2002. Our office reserves the right to request an examination sooner if warranted.

Please prepare a brief work plan for the additional wells installation and destroy the aforementioned wells.

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

Sincerely,

Barney M. Chan  
Hazardous Materials Specialist

C: B. Chan, files

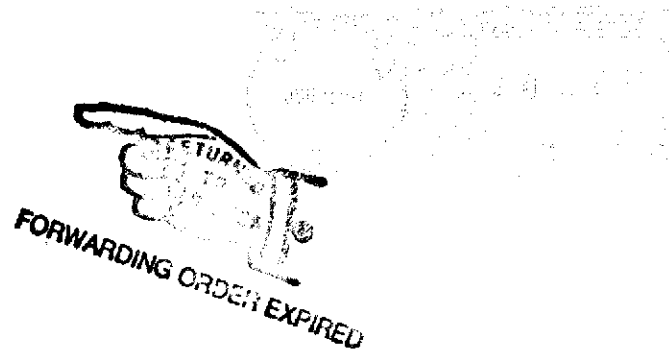
Ms. D. Proffitt, B of A Environmental Services, 4820 Irvine Blvd., Irvine CA 92620

630 29th Ave

C:4580



ALAMEDA COUNTY  
**HEALTH CARE SERVICES AGENCY**  
Environmental Health Services Administration  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577



Mr. Jon Rosso  
Clayton Environmental Consultants  
1252 Quarr  
P. O. Box 9019  
Pleasanton, CA 94566

~~██████████~~ 76577



4/24/01

Mts w/ J. Rosso / w Chamberlain /  
Kristy Williams / insurer.

Air samples - 6 - grab air samples  
at breathing zone height

- no subsurface samples

BG samples also exhibited HVOCs (don't send results)

HVOCs

must be separated out, B of A should  
take responsibility or address with Clough

Compress

Addition up & down gradient data points  
& scheduled monitoring.

Need to ask Water Board.

Re: HVOCs need to assess / delineate

- Vapor sampling method & results.

- Need to prove remediation (ORC eddm)  
will not be effective as believed

The boring logs indicate some silt/sand, gravel, clay/sand.

Can they argue that if BG samples had  
HVOCs then only those analytes > BG S/B  
evaluated. Can they only evaluate BTEX

- What about TPH levels?

• Need to check transmissivity of soil?

Need to send copy of "full report" (8260)

6920 Koll Center Parkway  
Suite 216  
Pleasanton, CA 94566  
925.426.2600  
Fax 925.426.0106

# 6070



March 28, 2001  
Project: 70-97066.00

MAR 30 2001

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

Subject: Former Lemoine Sausage Factory  
630 29<sup>th</sup> Avenue  
Oakland, California

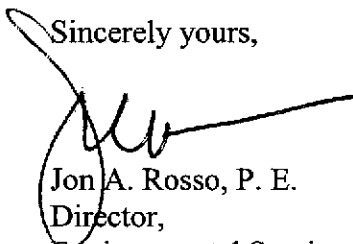
Dear Mr. Chan:

As discussed, please address future regulatory correspondence regarding this project to Donna Proffitt of Bank of America with a copy sent to myself as a "cc". Her current address is as follows:

Donna Proffitt  
Bank of America  
Environmental Services  
4820 Irvine Boulevard  
Irvine, California 92620  
Phone (714) 734-2093  
Fax (714) 734-2086

We appreciate your assistance in this matter. If you have any questions, please call me at (925) 426-2600.

Sincerely yours,



Jon A. Rosso, P. E.  
Director,  
Environmental Services

cc: Donna Proffitt, Bank of America Environmental Services  
Rita Repko, Clayton Group Services, Inc.

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

March 8, 2001  
StID # 6070

Mr. Jon Rosso  
Clayton Environmental Services  
6920 Koll Center Parkway, Suite 216  
Pleasanton, CA 94566

**Re: Risk Assessment and Feasibility Study for 630 29<sup>th</sup> Ave., Oakland CA 94601**

Dear Mr. Rosso:

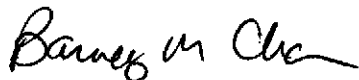
Our office has received and reviewed the February 16, 2001 Risk Assessment and Feasibility Study prepared by Clayton for the referenced site. This report concludes that no human health or ecological risk exists and that groundwater monitoring is the recommended action for the site followed by closure with a deed restriction. Our office has the following concerns, which will require addressing before we can consider this approach:

1. The risk from volatilization of chemicals from groundwater has been dismissed because of the results of previous indoor and outdoor air sampling. Please be aware that air sampling requires either shallow (3', 6' bgs) sampling in areas of concern or surface flux chamber sampling in these same areas. Please elaborate how the March 1998 air sampling was performed and show the specific sampling locations. If the required methodology was not done, please provide a work plan to do perform this sampling.
2. The presence of chlorinated volatile organics has been attributed to an off-site source. This, however, has not been shown since no off-site sampling has been done. Regardless, you will need to evaluate the health risk of the HVOCs.
3. The groundwater gradient has only recently been shown to be westerly, towards the Oakland-Alameda estuary. The presence of MW-7 as your only down-gradient data point is not sufficient to characterize the TPH plume. In addition, the up-gradient extent of the TPH has also not been defined. Please consider the need for additional wells or site characterization.
4. Remediation clean-up levels for TPHg were not discussed. If the storm drains act as preferential pathways then the estuary may be in jeopardy and the ecological clean-up level (640 ppb) must be considered. If the hydrocarbon plume extends beneath nearby buildings, the nuisance hydrocarbon clean-up level (5000 ppb) must be considered. Please confirm the absence of on-site storm drains and off-site buildings above the TPH plume.
5. Groundwater monitoring is recommended when natural bio-remediation is expected to proceed. While site closure can be recommended when groundwater concentrations have reached a stable or decreasing trend. The site is deficient in dissolved oxygen content and TPH concentrations are elevated and do not show a decreasing trend. Therefore, option one, enhanced in-situ bio-remediation should be considered. Please provide a work plan to perform this option.

Mr. J. Rosso  
StID # 6070  
630 29<sup>th</sup> Ave., Oakland CA 94601  
March 8, 2001  
Page 2

Please respond to these concerns and continue quarterly groundwater monitoring. You may contact me at (510) 567-6765 if you have any questions.

Sincerely,



Barney M. Chan  
Hazardous Materials Specialist

✓ C: B. Chan, files

Mr. M. Owens, SWRCB Clean-up Fund, 1001 I St., 17<sup>th</sup> Floor, Sacramento CA 95814  
RAFS630 29thAve





# State Water Resources Control Board



Gray Davis  
Governor

## Division of Clean Water Programs

2014 T Street • Sacramento, California 95814 • (916) 227-7883  
Mailing Address: P.O. Box 944212 • Sacramento, California • 94244-2120  
FAX (916) 227-4530 • Internet Address: <http://www.swrcb.ca.gov/~cwphome/ustcf>

Winston H. Hickox  
Secretary for  
Environmental  
Protection

ENVIRONMENTAL  
PROTECTION  
00 MAR 10 PM 3:55

March 7, 2000

cc  
A 6078  
Mr. Jon Rosso  
1252 Quarry Lane  
P.O. Box 9019  
Pleasanton, CA 94566

### PRE-APPROVAL OF CORRECTIVE ACTION COSTS, CLAIM NO. 14129, SITE ADDRESS: 630 29<sup>TH</sup> AVENUE, OAKLAND

I have reviewed your request, received on February 19, 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 installation (3), groundwater monitoring, and feasibility study, is **\$15,891.00**. The cost proposal for this work by Clayton is pre-approved for eligible costs for the amount shown above. Note that mileage costs are reimbursable, not usage costs. Also, copy, binding, etc., costs are not reimbursable.

*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 Clayton 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 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 (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: Mr. Barney Chan, Alameda County Health Care Services, Alameda



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

November 1, 2000  
StID # 6070

Mr. Jon Rosso  
Clayton Environmental Consultants  
6920 Koll Center Parkway, Suite 216  
Pleasanton, CA 94566

**Re: Request for Technical Reports for 630 29<sup>th</sup> Ave., Oakland CA 94601**

Dear Mr. Rosso:

Our office is aware that three off-site monitoring wells were installed as part of your supplemental site investigation on May 23, 2000. These wells and the existing wells were to be part of your quarterly groundwater monitoring for this site. Bio-remediation parameters were to be added to the chemical analysis during this first round of sampling. After this sampling, you were to prepare a feasibility study.

**Please submit your groundwater monitoring report for this site within 15 days or no later than November 16, 2000. Your report should include an interpretation and recommendation section based on the results of the investigation. You should also include a schedule for the submission of your feasibility study. This study should recommend whether the bio-remediation parameters should continue to be monitored in the future.**

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

Sincerely,

Barney M. Chan  
Hazardous Materials Specialist

C: B. Chan, files

Ms. D. Proffitt, B of A Environmental Services, 4000 MacArthur Blvd., Suite 100,  
Newport Beach, CA 92660-2516

Mr. M. Owens, SWRCB Clean-up Fund, 1001 I St., 17<sup>th</sup> Floor, Sacramento CA 95814

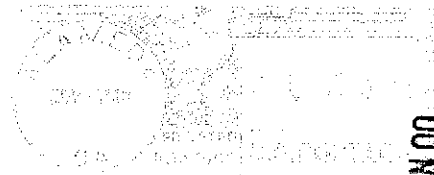
Reprq630 29th

CC:4580



ALAMEDA COUNTY  
HEALTH CARE SERVICES AGENCY  
Environmental Health Services Administration  
431 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

ENVIRONMENTAL  
PROTECTION  
00 NOV 13 PM 5:05



ENVIRONMENTAL  
PROTECTION  
00 NOV 13 PM 5:05

PROFITT

Ms. D. Proffitt  
B of A Environmental Services  
4000 MacArthur Blvd  
Newport B

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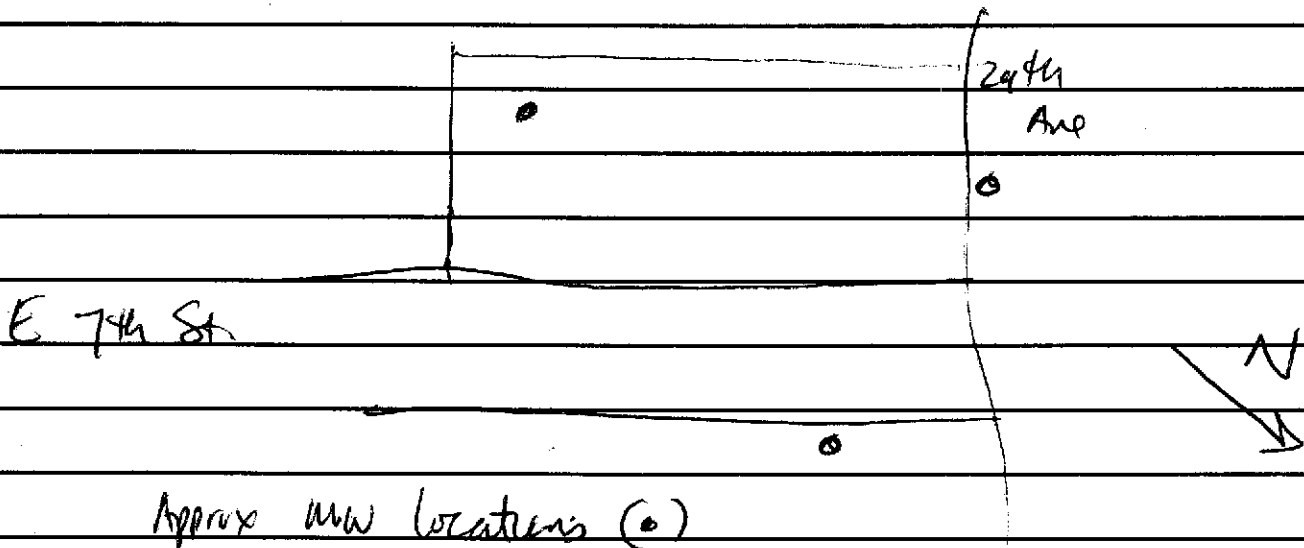
HAZARDOUS WASTE GENERATOR INSPECTION REPORT

STID #: <u>6070</u>	FACILITY NAME: <u>Lomome' Cold Storage</u>	PG. <u>    </u> OF <u>    </u>
---------------------	--------------------------------------------	--------------------------------

SUPPLEMENTAL FORM

Arrived @ site ~ 9<sup>00</sup> am, two of the three Ceres outside bld were done. The hole on the N side of 7th St encountered a metal pipe ∴ consultant moved borehole (MW) approx 4' south.

Returned @ ~ 500 pm to verify that all 3 mws had been installed.



PRINT NAME:	INSPECTED BY: <u>BOHAW</u>
SIGNATURE:	DATE: <u>5/23/00</u>

5110 6070

"BC"



# State Water Resources Control Board



**Winston H. Hickox**  
Secretary for  
Environmental  
Protection

**Division of Clean Water Programs**  
2014 T Street • Sacramento, California 95814 • (916) 227-4366  
Mailing Address: P.O. Box 944212 • Sacramento, California • 94244-2120  
FAX (916) 227-4530 • Internet Address: [www.pswrc.ca.gov/~cwphome/ustcf](http://www.pswrc.ca.gov/~cwphome/ustcf)

**Gray Davis**  
Governor

AUG 20 1999

K. Patrick Wheeler  
Bank Of America  
169 Lakeshore Ct  
Richmond, CA 94804

UNDERGROUND STORAGE TANK CLEANUP FUND PROGRAM, STAFF DECISION TO REJECT CLAIM: CLAIM NUMBER 014129; FOR SITE ADDRESS: 630 29TH AVE, OAKLAND

Your claim has been found to be ineligible for placement on the Priority List for the following reason:

The *claimant is not eligible* because it is not incurring corrective action costs. The party (Clayton) that is incurring costs is not incurring these costs on behalf of the claimant; but rather on its own behalf pursuant to the Agreement. Clayton assumed the liability due to its failure to locate an underground storage tank. Claimant may still assume the responsibility for the contamination but it is no longer liable. The obligation to complete the cleanup was passed on to Clayton.

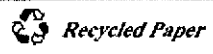
Section 2812.2(b) of the Cleanup Fund Regulations allows a third party to advance on behalf of claimant as long as the claimant is obligated to repay Fund reimbursement to the third party. However, since claimant is no longer liable for the contamination, Clayton is not advancing funds or incurring costs on behalf of the claimant.

Section 2810.1(a)(6) provides that "an owner or operator [of UST's] who has paid or will pay for the costs claimed" shall be eligible for reimbursement. Section 2812.2(b) provides that "only corrective and third party compensation claims incurred by or on behalf of a claimant shall be reimbursable from the Fund."

Neither the *claimant* nor the *costs* meet the above criteria for eligibility. The claimant is not paying for any cleanup costs and Clayton is not paying on behalf of the claimant. The Agreement is very clear in that Clayton has indemnified the claimant and incurring corrective action costs on its own behalf.

NOTE: Sections cited are found in the Petroleum Underground Storage Tank Cleanup Fund Regulations, Title 23, Division 3, Chapter 18, of the California Code of Regulations.

If you disagree with this Staff Decision, you may either request review and reconsideration by the Program Manager or you may formally appeal the decision and request a Final Division



Decision from the Chief of the Division. A request for reconsideration along with any additional documentation should be sent to:

Dave Deaner, Program Manager, Claim #014129  
UST Cleanup Fund Program  
State Water Resources Control Board  
Division of Clean Water Programs  
P.O. Box 944212  
Sacramento, CA 94244-2120

A request to the Chief of the Division must include, at a minimum: (1) a statement describing how the claimant is damaged by the prior Staff Decision; (2) a description of the remedy or outcome desired; and (3) an explanation of why the claimant believes the action or the Staff Decision is erroneous, inappropriate or improper.

The request to the Chief of the Division must be sent to Edward C. Anton, Chief, Division of Clean Water Programs, at the address listed above.

If you do not request review and reconsideration by the Program Manager or request a Final Division Decision from the Chief of the Division within sixty (60) calendar days from the date of this letter, the Staff Decision will then become final and conclusive.

If you have any questions, please call me at (916) 227-4366.

Sincerely,



Shari Knieriem  
Claims Review Unit  
Underground Storage Tank Cleanup Fund

cc: Mr. Steve Morse  
RWQCB, Region 2  
1515 Clay Street, Ste. 1400  
Oakland, CA 94612

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

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)

June 21, 1999  
StID # 6070

Mr. Jon Rosso  
Clayton Environmental Consultants  
1252 Quarry Lane  
P.O. Box 9019  
Pleasanton, CA 94566

**Re: Workplan for Additional Investigation, Groundwater Monitoring and Feasibility Study  
For 630 29<sup>th</sup> Ave., Oakland CA 94601**

Dear Mr. Rosso:

Our office has received and reviewed the May 1999 work plan referenced above provided by Clayton. This work plan responds to my prior April 30, 1999 letter requesting this additional investigation. The additional investigation proposes the installation of two additional monitoring wells, to the northwest and southwest of the former underground tank. A modified monitoring program and a feasibility study are also proposed.

Based on our conversation today, our office has the following additional comments and requirements:

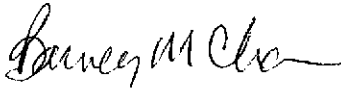
- To define the extent of the contaminant plume in the northerly direction, a minimum of one additional groundwater sample should be near the north side of 7<sup>th</sup> St. Either a temporary or permanent well should be installed to determine both groundwater quality and elevation.
- In regards to the proposed monitoring program, please also include the monitoring of monitoring well MW-2 in the quarterly monitoring program. This well is necessary to determine concentrations in the westerly direction from the source.
- Please add the halogenated volatile organics to the list of analytes tested in the proposed wells. This is based upon the original detection of ethylene dichloride in groundwater samples.
- The proposed bio-remediation parameters also proposed for testing should be collected from these wells and the results interpreted to see if there is consistency in what these indicator parameters would predict. Should you propose a remediation approach based upon natural bio-remediation, these parameters should be tested on a regular basis.
- The feasibility study will be provided after this additional work to incorporate as much information as possible.
- Our office has also received and reviewed the **March 1998 Air Sampling for Benzene** report submitted. Based on these results, it appears that at that time, no risk to benzene was found.



Mr. J. Rosso  
StID # 6070  
630 26<sup>th</sup> Ave., Oakland CA 94601  
June 21, 1999  
Page 2.

Please inform our office of what additional off-site investigation is proposed and whether you have any questions regarding the above comments. You may contact me at (510) 567-6765.

Sincerely,



Barney M. Chan  
Hazardous Materials Specialist

**C: B. Chan, files**

Ms. D. Proffitt, B of A Environmental Services, 4000 MacArthur Blvd., Suite 100,  
Newport Beach, CA 92660-2516

Swpap630-29th

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



April 1, 1999  
StID # 6070

Mr. Jon Rosso  
Clayton Environmental Consultants  
1252 Quarry Lane  
P.O. Box 9019  
Pleasanton, CA 94566

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

**Re: Request for Supplemental Work Plan for 630 29<sup>th</sup> Ave., Oakland CA 94601**

Dear Mr. Rosso:

This letter serves to summarize the items discussed in our March 30, 1999 meeting at the County offices. In this meeting, we discussed the results of Clayton's **March 1999 Limited Groundwater Investigation Report** and potential further investigation which should be done at the site to further characterize the fuel release, determine potential human health risk and initiate remediation.

As pointed out in the referenced report, the following observations can be made regarding this site:

- Shallow groundwater at the site has been significantly impacted with gasoline and BTEX. Contamination has migrated within the warehouse and the limits of the plume have not been defined.
- The fairly impermeable soil type may have prevented large-scale migration and it is apparent that natural attenuation has not occurred to any significant degree.
- An adjacent sanitary sewer pipeline has affected the flow of groundwater and may be a conduit for preferential migration. Although the calculated groundwater gradient is northerly, there must also be a westerly component to account for the migration of contamination within the warehouse.
- The limited access to the warehouse area limits the type of remediation which can be performed inside the building.
- The elevated benzene concentration in groundwater samples poses a potential risk to indoor occupants.

With these items in mind, our office requests the submittal of a supplemental work plan for this site. This work plan should include, at a minimum, the following elements:

- Prior air sampling was performed at this site. Please submit a copy of this report to our office. Because a Tier 1 RBCA would fail due to the high levels of benzene in groundwater, if this investigation is deemed inadequate, additional soil vapor sampling may be required.
- A monitoring program must be implemented to establish concentration trends. Our office recommends quarterly monitoring until a trend is established. The monitoring program should include in addition to chemical analysis, the analysis of bio-remediation parameters including dissolved oxygen, oxidation-reduction potential, nitrate, sulfate and ferrous iron.

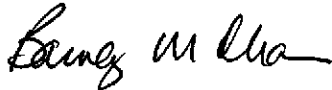
Mr. J. Rosso  
StID # 6070  
630 26<sup>th</sup> Ave., Oakland 94601  
April 1, 1999  
Page 2.

- The extent of groundwater contamination must be determined. It is believed that this can be done by the installation of two additional monitoring wells. Please include your recommendation for further characterizing of groundwater.
- A feasibility study should be provided to examine viable remediation approaches. Please describe and justify the recommended approach(s).

Please submit your supplemental work plan to our office **within 45 days or by May 17, 1999.**

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

Sincerely,



Barney M. Chan  
Hazardous Materials Specialist

**C: B. Chan, files**

Ms. D. Proffitt, B of A Environmental Services, 4000 MacArthur Blvd., Suite 100,  
Newport Beach, CA 92660-2516

Spwp630-29th

San Francisco Regional Office

1252 Quarry Lane  
P.O. Box 9019  
Pleasanton, CA 94566  
(925) 426-2600  
Fax (925) 426-0106

ENVIRONMENTAL  
PROTECTION  
**Clayton**  
ENVIRONMENTAL  
CONSULTANTS  
99 JAN 20

19 January 1999  
Project: 70-97066.00

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

Subject: Schedule of Subsurface Investigation  
630 29<sup>th</sup> Avenue  
Oakland, California

Dear Mr. Chan:

The subsurface investigation at the subject site is scheduled to occur between 27 January and 29 January 1999. Concrete coring through the structural floor within the building is scheduled to occur on 26 January 1999.

The encroachment permit was received and the excavation permit should be available shortly. During this field program, soil borings and wells inside and outside of the building will be installed. As I mentioned previously, one-inch diameter wells will be installed at the site due to access issues within the building. We have received pre-approval for this scope of work from the State Water Resources Control Board Underground Storage Tank Fund.

We will keep you informed of our progress. If you have any questions, please call me at (925) 426-2600.

Sincerely yours,



Jon A. Rosso, P. E.  
Director, Environmental Risk Management and Remediation

cc: Donna Proffitt, Bank of America Environmental Services  
Rita Repko, Clayton Group Services  
Marlin Zechman, ECS  
Michael Alders, ABI Industries

San Francisco Regional Office

1252 Quarry Lane  
P.O. Box 9019  
Pleasanton, CA 94566  
(925) 426-2600  
Fax (925) 426-0106

**Clayton**  
ENVIRONMENTAL  
CONSULTANTS 26

23 November 1998  
Project: 70-97066.00

# 6070

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

Subject: Schedule of Subsurface Investigation  
630 29<sup>th</sup> Avenue  
Oakland, California

Dear Mr. Chan:

As we discussed, the following is an update of the schedule for the additional investigation workplan previously approved for the subject site. Clayton Environmental Consultants, a division of Clayton Group Services, Inc., (Clayton) initiated efforts to submit the documents for the City of Oakland encroachment and excavation permits, and the Alameda County boring permit. The boring permit was submitted to Alameda County Public Works Agency on 9 November 1998 and is required for drilling of all borings and wells. The encroachment permit is required for installation of the monitor well in 29<sup>th</sup> Avenue. The excavation permit is required for the soil borings and the monitor well in 29<sup>th</sup> Avenue. The various documents for the encroachment permit should be submitted to the City by the end of this week. The excavation permit can only be submitted after the encroachment permit has been assigned.

According to the City of Oakland, the encroachment permit will take about four to six weeks to process. Following the receipt of the encroachment permit, the excavation permit can be submitted and will take about two to four weeks to process. The total permitting time is estimated to take between six and ten weeks. Therefore, the necessary permits should be available sometime between 6 January 1999 and 3 February 1999.

As you requested, we will schedule the drilling for the borings and the wells to start the week of 11 January 1999. If the encroachment and excavation permits are not ready, we will proceed with subsurface investigation inside the building and delay the borings and well in 29<sup>th</sup> Avenue until we receive the permits. Based on this schedule, a report documenting the subsurface investigation and the analytical testing results will be submitted to Alameda County Environmental Health Services by 19 February 1999. If

Barney M. Chan  
Alameda County Environmental Health Services  
23 November 1998  
Page 2

the borings and well in 29<sup>th</sup> Avenue are delayed, we will submit a subsequent report documenting these activities.

In the meantime, we will keep you informed of our progress. If you have any questions, please call me at (925) 426-2600.

Sincerely yours,



Jon A. Rosso, P. E.  
Director,  
Environmental Risk Management and Remediation  
Clayton Environmental Consultants, a division of Clayton Group Services, Inc.  
San Francisco Regional Office

Cc: Donna Proffitt, Bank of America Environmental Services  
Rita Repko, Clayton Group Services  
Marlin Zechman, ECS  
Michael Alders, ABI Industries

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



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

October 20, 1998  
StID # 6070

Ms. Donna Proffitt  
B of A Environmental Services  
4000 MacArthur Blvd., Suite 100  
Newport Beach, CA 92660-2516

**Re: Status Report and Schedule for 630 29<sup>th</sup> Ave., Oakland CA 94601**

Dear Ms. Proffitt:

Our office had received and reviewed the October 6, 1998 letter report which responds to my August 31, 1998 letter. In my letter, I requested a site update and a schedule for the previously proposed and approved work plan for the advancement of seven borings around the former underground tank pit. My response to the work plan was conditional approval subject to converting of three of the borings into permanent monitoring wells. The October 6, 1998 letter requests that monitoring wells not be installed within the borings. Monitoring wells would be recommended later, after the results of the samples from the borings have been reviewed and after the extent of the contamination has been determined.

Our office, however, again requests that a minimum of three monitoring wells be installed at the site. It is believed that these wells can be located within three of the seven proposed boring locations. This recommendation is based upon the following assumptions:

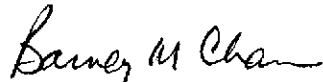
- An up-gradient well is often necessary to determine if any other sources of contamination exist.
- There is a need to determine groundwater concentration near the former underground tank in addition to determining the extent of contamination. This information is necessary to evaluate human health risk, required for site closure.
- In the event that contamination extends beyond the original location of monitoring wells, the initial wells may serve to measure the conditions near the heart of the plume ie natural bio-remediation parameters.
- Groundwater samples from temporary borings are often not representative of actual groundwater conditions and may be used only for qualitative purposes.

Based on this rationale, our office requests that the condition for the converting of three of the seven borings into monitoring wells be retained. Please inform our office if the proposed work schedule (8-10 weeks for submittal of report) is still obtainable.

You should also inform me **72 working hours prior** to this work so I may arrange to be on-site during these activities. If you have any comments or questions, I may be reached at (510) 567-6765.

Ms. Donna Proffitt  
630 29<sup>th</sup> Ave.  
StID # 6070  
October 20, 1998  
Page 2.

Sincerely,



Barney M. Chan  
Hazardous Materials Specialist

C: B. Chan, files

Mr. Jon Rosso, Clayton Environmental, 1252 Quarry Lane, P.O. Box 9019, Pleasanton,  
CA, 94566

2Wpsch630



ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

ENVIRONMENTAL PROTECTION (LOP)

1131 Harbor Bay Parkway, Suite 250

Alameda, CA 94502-6577

(510) 567-6700

FAX (510) 337-9335

October 14, 1998  
StID # 6070

Ms. Donna Proffitt  
B of A Environmental Services  
560 Davis St., 2nd Floor  
San Francisco, CA 94111

**Re: Status Report and Schedule for 630 29<sup>th</sup> Ave., Oakland CA 94601**

Dear Ms. Proffitt:

Our office had received and reviewed the October 6, 1998 letter report which responds to my August 31, 1998 letter. In my letter, I requested a site update and a schedule for the previously proposed and approved work plan for the advancement of seven borings around the former underground tank pit. My response to the work plan was conditional approval subject to converting of three of the borings into permanent monitoring wells. The October 6, 1998 letter requests that monitoring wells not be installed within the borings. Monitoring wells would be recommended later, after the results of the samples from the borings have been reviewed and after the extent of the contamination has been determined.

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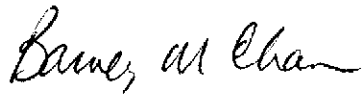
- An up-gradient well is often necessary to determine if any other sources of contamination exist.
- There is a need to determine groundwater concentration near the former underground tank in addition to determining the extent of contamination. This information is necessary to evaluate human health risk, required for site closure.
- In the event that contamination extends beyond the original location of monitoring wells, the initial wells may serve to measure the conditions near the heart of the plume ie natural bio-remediation parameters.
- Groundwater samples from temporary borings are often not representative of actual groundwater conditions and may be used only for qualitative purposes.

Based on this rationale, our office requests that the condition for the converting of three of the seven borings into monitoring wells be retained. Please inform our office if the proposed work schedule (8-10 weeks for submittal of report) is still obtainable.

You should also inform me **72 working hours prior** to this work so I may arrange to be on-site during these activities. If you have any comments or questions, I may be reached at (510) 567-6765.

Ms. Donna Proffitt  
630 29<sup>th</sup> Ave.  
StID # 6070  
October 14, 1998  
Page 2.

Sincerely,

A handwritten signature in cursive script that reads "Barney M. Chan".

Barney M. Chan  
Hazardous Materials Specialist

C: B. Chan, files

Mr. Jon Rosso, Clayton Environmental, 1252 Quarry Lane, P.O. Box 9019, Pleasanton,  
CA, 94566

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ENVIRONMENTAL  
PROTECTION

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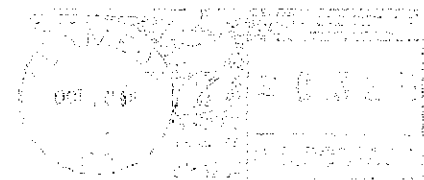
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ALAMEDA COUNTY  
HEALTH CARE SERVICES AGENCY

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

Donna Proffitt  
B of A Environmental Services  
560 Davis Street, 2nd Floor  
San Francisco, Ca. 94111



- Not Deliverable As Addressed
- Unable To Forward
- Insufficient Address
- Moved, Left No Address
- Unclaimed  Refused
- Attempted - Not Known
- No Such Street  Number
- Vacant  Illegible
- No Mail Receipt
- Box Closed - No Order
- Returned for Better Address
- Postage Due
- Forwarding

11/29

94111-1982 29



ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION BUREAU  
1121 Market Street, Suite 250  
Alameda, CA 94601-0511  
TEL: (510) 567-6766  
FAX: (510) 337-8355

August 31, 1998  
StID # 6070

Ms. Donna Proffitt  
B of A Environmental Services  
560 Davis St., 2nd Floor  
San Francisco, CA 94111

**Re: Request for Update on Subsurface Investigation for 630 29<sup>th</sup> Ave., Oakland CA 94601**

Dear Ms. Proffitt:

Our office last wrote to you in my May 1, 1998 letter. That letter commented on the April 1998 subsurface investigation report for the above referenced site performed by Clayton Environmental. Recall, this report showed that the groundwater contamination release from the former underground gasoline tank had migrated beyond the limits of the initial borings. The report proposed the advancement of a total of seven additional borings both up and down-gradient of the former tank pit. Our office approved of this proposal with the condition that three of the borings be converted into shallow monitoring wells. The groundwater and/or soil samples were to be analyzed for TPHg, BTEX and chlorinated solvents.

Unfortunately, your consultant did not provide a time schedule for this work. However, our office requested the submission of quarterly reports to provide an update on the status of the work plan.

Please provide a quarterly report giving our office a status of the approved work plan. This should include a tentative schedule for the work and any reason(s) for the apparent delay. Please provide a report **within 30 days or by September 30, 1998**. You should also inform me **72 working hours prior** to this work so I may arrange to be on-site during these activities. I may be reached at (510) 567-6765.

Sincerely,

Barney M. Chan  
Hazardous Materials Specialist

~~C. D. Chan, files~~

Mr. Richard Day, Clayton Environmental, 1252 Quarry Lane, P.O. Box 9019, Pleasanton,  
CA, 94566

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



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

May 1, 1998  
StID #6070

Ms. Donna Proffitt  
B of A Environmental Services  
560 Davis St., 2<sup>nd</sup> Floor  
San Francisco, CA 94111

**Re: Limited Subsurface Investigation Report for 630 29<sup>th</sup> Ave.,  
Oakland CA, 94601**

Dear Ms. Proffitt:

Our office has received and reviewed the **April 1998 Limited Subsurface Investigation** for the above referenced site as performed by Clayton Environmental Consultants (Clayton). This report details the results of soil Geoprobe borings placed around the former gasoline tank and its dispenser. This work was done in August and September 1997. Please insure that future reports are provided to our office in a more timely manner.

The results of this investigation indicate that although soil contamination may be limited in extent, groundwater contamination from the gasoline tank release has not been defined. The analytical results of the groundwater samples from temporary wells placed in the borings indicate high gasoline and BTEX concentrations. Because of these results, Clayton Environmental proposes the advancement of seven additional borings and once the extent of contamination is defined, they propose to install three shallow monitoring wells.

Our office agrees that additional investigation is warranted, however, please adhere to the following conditions:

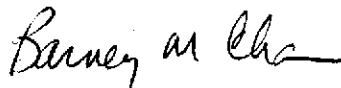
- Please install three monitoring wells within three of the proposed borings. I recommend one up-gradient and two down-gradient wells. Although no scale appears on Figure 5, you may advance these borings on up to 30' centers.
- Please field screen soil samples within these borings. No analysis of soil is necessary if field data indicates no contamination.
- Please analyze all samples for TPHg, BTEX and chlorinated solvents (8010).

Until site closure has occurred please adhere to quarterly reporting to update our office as to the status of this investigation in accordance with Title 23, Division 3, Chapter 16, Section 2652 (d).

Ms. D. Proffitt  
StID # 6070  
630 29<sup>th</sup> Ave.  
May 1, 1998  
Page 2.

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

Sincerely,



Barney M. Chan  
Hazardous Materials Specialist

C: B. Chan, files  
Mr. Richard Day, Clayton Environmental, 1252 Quarry Lane,  
P.O. Box 9019, Pleasanton, CA 94566

Wpap630



ENVIRONMENTAL  
PROTECTION  
97 SEP 10 PM 12:18

CRES-OREO 3786

September 4, 1997

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

Re: Notice of Violation - Subsurface Investigation at 630 29th Avenue, Oakland,  
California

Dear Mr. Chan:

This is a further response to your August 5, 1997 notice of violation ("August 5th Notice") regarding the subsurface investigation at 630 29th Avenue, Oakland, California ("Property"). On behalf of BA Properties, Inc. ("BAP"), Clayton Environmental Consultants, Inc. ("Clayton") previously has responded both by telephone and by letter to this August 5th Notice. BAP also wishes to respond directly to Alameda County Environmental Health Services ("ACEHS").

BAP apologizes for the delays described in the August 5th Notice.

Clayton is performing the subsurface investigation at the Property on behalf of BAP. Clayton has agreed to this work as part of an agreement that was entered into in order to resolve a dispute between BAP and Clayton regarding the Property. In this agreement, Clayton agreed to perform work necessary to remove an underground storage tank ("UST") from the Property and to address any releases associated with this UST. Clayton conditioned its agreement to this on Clayton being given authority to control any required cleanup, including the negotiation with the implementing regulatory agency of the terms and conditions of any such remediation. BAP agreed to these conditions but required in return that Clayton diligently and timely carry out any such negotiations and commence and complete the agreed to UST removal and any necessary cleanup.

Because of this agreement, BAP has relied upon Clayton to keep ACEHS informed of the progress of the subsurface investigation. BAP also has relied upon Clayton to perform in a timely and diligent way the work required to address releases associated with the former UST.

Upon receipt of the August 5th Notice, BAP reminded Clayton of its obligations under the agreement regarding the Property. BAP anticipates that all further actions required by ACEHS will be performed by Clayton diligently and promptly.

If you have any questions or need any additional information, please contact me.

Sincerely,

Stafford Hemmer  
Assistant Vice President

cc: Richard W. Day - Clayton Environmental Consultants, Inc. *(call for questions)*

-1-

Document #0171010

1252 Quarry Lane  
P.O. Box 9019  
Pleasanton, CA 94566  
(510) 426-2600  
Fax (510) 426-0106

**Clayton**  
ENVIRONMENTAL  
CONSULTANTS

August 20, 1997

Mr. Barney M. Chan  
Alameda County Environmental Health Services  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502-6577

Clayton Project No. 70-97066

Subject: Former Lemoine Sausage Factory Located at 630 29th Avenue, Oakland, California

Dear Mr. Chan:

This letter will serve as a follow-up to our telephone conversation regarding the above-referenced site in response to your August 5, 1997 letter to Mr. Stafford Hemmer of Bank of America Properties, Inc (BA Properties). As I mentioned, Clayton is in the process of obtaining an excavation permit from the City of Oakland to proceed with implementation of the January 10, 1997 workplan. I anticipate that the permit will be in hand by the end of this week. I also anticipate that the investigation field activities will be completed sometime within the next two weeks. Mr. Marc Mullaney of our office will contact you with an exact field date once the permit has been obtained. 8/22  
9/5

Clayton will also be finalizing the tank removal report based on BA Properties comments. The final tank removal report should be delivered to your office by the middle of September. The report will include the soil stockpile disposal documentation you requested in your letter.

It is my understanding that the all of the underground piping was removed with the tank, with the exception of an approximate four-foot section near the former dispenser. Mr. Mullaney will be filling this small section with cement grout during implementation of the investigation.

As discussed, Mr. Edward MacDaniel (Clayton employee who supervised the tank removal) is no longer with the company. Please replace his name on your distribution list with mine. Please contact either me or Marc Mullaney at (510) 426-2600 if you have any questions.

Sincerely,



Richard W. Day, RG, CEG, CHG  
Supervisor, Geosciences/Remediation  
Environmental Management and Remediation  
San Francisco Regional Office

RWD/

c: Stafford Hemmer, BA Properties



ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



August 5, 1997  
StID # 6070

Mr. Stafford Hemmer  
Bank of America Properties Inc.  
560 Davis St.  
San Francisco CA 94111

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

**NOTICE OF VIOLATION**

**Re: Subsurface Investigation at 630 29th Ave., Lemoine Cold Storage**

Dear Mr. Hemmer:

Our office wrote to you in my January 17, 1997 letter approving of the January 10, 1997 work plan for further investigation at the above referenced site. This work plan proposed to delineate the extent of petroleum contamination by advancing approximately eight Geoprobe borings around the former underground tank pit and analyzing both soil and grab groundwater samples. These samples were to be analyzed for Total Petroleum Hydrocarbons as gasoline (TPHg) and BTEX (benzene, toluene, ethylbenzene and xylenes).

To date, our office has not been informed that this work has occurred as required in my approval letter. Therefore, you are requested to schedule the aforementioned field work **within 30 days or by September 5, 1997**. If this work has already been performed, please provide a written report **within 14 days or by August 21, 1997**.

In addition, please provide the following previously requested information:

\* Please verify the capping or filling with inert material of all underground piping not removed at this site.

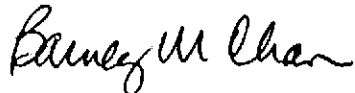
\* Please provide copies of receipts documenting the disposal of the stockpiled soil generated from the tank removal.

You are reminded to notify our office **72 working hours prior to your field work** so I may arrange to be present, if possible.

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

Mr. Stafford Hemmer  
630 29th Ave.  
StID # 6070  
August 5, 1997  
Page 2.

Sincerely,



Barney M. Chan  
Hazardous Materials Specialist

c: Mr. and Mrs. Chuck Lemoine, 1367 52nd Ave., Oakland CA 94601  
Mr. D. Edward MacDaniel, Clayton Environmental Consultants,  
1252 Quarry Lane, P.O. Box 9019, Pleasanton, CA 94566  
B. Chan, files

nov630

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



January 17, 1997  
StID # 6070

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

Mr. Stafford Hemmer  
Bank of America Properties Inc.  
560 Davis St.  
San Francisco CA 94111

**Re: Work Plan for Subsurface Investigation at 630 29th Ave.,  
Lemoine Cold Storage**

Dear Mr. Hemmer:

Our office has received and reviewed the January 10, 1997 work plan for subsurface investigation at the above referenced site as prepared by Clayton Environmental Consultants. This work plan is in response to my December 9, 1996 letter. It proposes to delineate the extent of petroleum contamination by advancing approximately eight Geoprobe borings around the former underground tank pit and analyzing both soil and grab groundwater samples. These samples will be analyzed for Total Petroleum Hydrocarbons as gasoline (TPHg) and BTEX (benzene, toluene, ethylbenzene and xylenes). Note that organic lead need not be analyzed as proposed.

This work plan is accepted, however, our office has the following additional comments:

1. Please cap and fill with inert material all underground piping not removed at this site.
2. Please provide copies of receipts documenting the disposal of the stockpiled soil generated from the tank removal.
3. Please notify our office 72 working hours prior to your field work so I may arrange to be present, if possible. You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan  
Hazardous Materials Specialist

c: Mr. and Mrs. Chuck Lemoine, 1367 52nd Ave., Oakland CA 94601  
Mr. D. Edward MacDaniel, Clayton Environmental Consultants,  
1252 Quarry Lane, P.O. Box 9019, Pleasanton, CA 94566  
B. Chan, files

wpap630

San Francisco Regional Office

1252 Quarry Lane  
P.O. Box 9019  
Pleasanton, CA 94566  
(510) 426-2600  
Fax (510) 426-0106

**Clayton**  
ENVIRONMENTAL  
CONSULTANTS

ENVIRONMENTAL  
PROTECTION

96 DEC 12 AM 11:27

December 10, 1996

Mr. Barney Chan  
Hazardous Materials Specialist  
ALAMEDA COUNTY HEALTH AGENCY  
Division of Environmental Protection  
Department of Environmental Health  
1131 Harbor Bay Parkway, 2nd Floor  
Alameda, California 94502

Clayton Project No. 70-97066.00.001

Dear Mr. Chan:

As you requested, attached is the "Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report" for the property located at 630 - 29th Avenue in Oakland, California.

Please let me know if I can provide any additional information.

Sincerely,



Richard D. Fehler, QEP, REA  
Director, Environmental Management and Remediation  
San Francisco Regional Office

RDF/cmh

c: Stafford Hemmer, BA Properties

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



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

December 9, 1996  
StID # 6070

Mr. Stafford Hemmer  
Bank of America Properties Inc.  
560 Davis St.  
San Francisco CA 94111

**Re: Work Plan for Subsurface Investigation at 630 29th Ave.,  
Lemoine Cold Storage**

Dear Mr. Hemmer:

Our office has received and reviewed analytical results of soil samples taken from the underground tank removal at the above referenced site. These results were sent to us by Mr. Edward MacDaniel of Clayton Environmental Consultants. Based upon these results, it appears that a release of petroleum hydrocarbon has occurred at this site, the extent of which must be determined and potentially remediated in both soil and groundwater.

You are required to submit an Unauthorized Release (Leak) Report for this site **within 10 days of receipt of this letter or by December 20, 1996**. Through conversation with Mr. MacDaniel, he has offered to complete this report on your behalf. Please verify that he has done so.

This site will be transferred to the Local Oversight Program (LOP) within Alameda County Environmental Health. The LOP, under contract with the State Water Resources Control Board and through delegation from the the Regional Water Quality Control Board (RWQCB), oversees the investigation, cleanup and closure of sites which have experienced releases of petroleum hydrocarbon from underground storage tanks within the City of Oakland. A notice explaining the consequences of this transfer will be sent to you under a separate cover letter. I will remain your contact for this site.

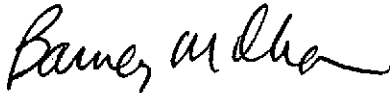
As the initial step of the subsurface investigation, please submit a workplan to determine the extent of petroleum contamination within soil and groundwater. You may also include the evaluation of the results of this investigation and propose the next step of the investigation. A health based risk assessment and limited excavation are among your options.

Please submit your workplan to our office **within 30 days or by January 10, 1997**.

Mr. Stafford Hemmer  
StID # 6070  
630 29th Ave.  
December 9, 1996  
Page 2.

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

Sincerely,



Barney M. Chan  
Hazardous Materials Specialist

c: Mr. and Mrs. Chuck Lemoine, 1367 52nd Ave., Oakland CA 94601  
Mr. D. Edward MacDaniel, Clayton Environmental Consultants,  
1252 Quarry Lane, P.O. Box 9019, Pleasanton, CA 94566  
B. Chan, files

wpreq630

# Transfer of Eligible Local Oversight Case

Original Prop owners:  
Chuck + Norma M. Lemoine  
1367 52nd Ave  
Oakland 94601

STID 6070 Date of input/By: \_\_\_\_\_

Date: 12/6/96 From: B.C.

Site Name: Lemoine Cold Storage

Address: 630 29th Ave City: Oak Zip: 94601

To be eligible for LOP, case must meet 3 qualifications:

1.  N Tanks Removed? # of removed? 1 Date removed: 11/21/96
2.  N Samples received? Contamination level: 1800 ppm <sup>1,2,12,100,66</sup> gas, B E F X  
Type of test TPHg  
Contamination should be over 100 ppm TPH to qualify for LOP
3.  N Petroleum? Circle Type(s): • Avgas • leaded • unleaded • fuel oil • jet  
• diesel • waste oil • kerosene • solvents

Procedure to follow should your site meet all the above qualifications:

1.
  - a.  Close the deposit refund case.
  - b.  Account for ALL time you have spent on the case.
  - c.  Turn in account sheet to Leslie.  
If there are funds still remaining it is still better to transfer the case to LOP as the rate for LOP allows more overhead. **DO NOT** attempt to continue to oversee the site simply because there are funds remaining!  
Remaining DepRef \$'s: 192,90  
DepRef Case Closed with Candyce/Leslie?  Y  N (If no, explain why below.)
2. Submit the completed A and B permit application forms to NORMA.
3. Give the entire case to the proper LOP staff.

Current Prop owner: Mr. Stafford Hemmer  
Bank of America Properties Inc  
560 Davis St., 2nd Floor  
SF. CA 94111

white -env.health  
yellow -facility  
pink -files

# ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

## Hazardous Materials Inspection Form

p-1

II, III

Site ID # \_\_\_\_\_ Site Name Lemoine Cold Storage Today's Date 11/21/96  
Site Address 630 29th Ave  
City Oak Zip 94601 Phone \_\_\_\_\_

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

### Inspection Categories:

- \_\_\_\_ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- \_\_\_\_ II. Hazardous Materials Business Plan, Acutely Hazardous Materials
- III. Under ground Storage Tanks Removal

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

### Comments:

Herman Gomez OFD present  
Jim Cox et al Subsurface Env. - Contractor  
Edward McDaniel - Clayton Env. Consultant / spler  
7% LEL, 4% O<sub>2</sub>  
Present to witness removal of 1-1000 gallon gas tank  
next to bldg, corner of 29th Ave + E 7th St  
Tank hauler: Erickson

880 Freeway  
7th Ave  
dispenser  
Bld  
Piping run approx 20' leading to a dispenser inside building  
Spill is mainly sand ~ 5-10cy  
Tar wrapping deteriorated off tank, & holes on  
CO<sub>2</sub> gas from south end (see photo) south end seam (see photo)  
small amt of water in pit absorbed into soil during spleng  
Soil spl ① @ ~ 8'10" into moist sandy silt - gas odor  
spl ② @ 8'8" into bluish stiff clay - "aged" gas odor  
Spl #3 ~ 6" beneath dispenser, mixture of clay + sand w/ gas odor

Contact Ed MacDaniel  
Title Project Geologist  
Signature [Signature]

Inspector B. CHAN  
Signature [Signature]

II, III



white -env.health  
yellow -facility  
pink -files

ALAMEDA COUNTY, DEPARTMENT OF  
ENVIRONMENTAL HEALTH  
Hazardous Materials Inspection Form

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

f2

II, III

Site ID # \_\_\_\_\_ Site Name Removal Storage Today's Date 11/21/96  
Site Address 630 29th Ave  
City Oak Zip 94601 Phone \_\_\_\_\_

\_\_\_\_ MAX AMT stored > 500 lbs, 55 gal., 200 cft.?  
**Inspection Categories:**  
\_\_\_\_ I. Haz. Mat/Waste GENERATOR/TRANSPORTER  
\_\_\_\_ II. Hazardous Materials Business Plan, Acutely Hazardous Materials  
 III. Under ground Storage Tanks Removal

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

**Comments:**

Please square off tank pit & remove roughed soil/sand down to 9'.  
Will need to take a water sample if GW comes into pit  
Pls contact me (510) 567-6765 prior to any water sampling  
Pls run sample for TPHg, MTBE, BTX & Total Lead  
Spoils will be disposed.

Post-It™ brand fax transmittal memo 7671 # of pages ▶ 2

To <u>Mr E. MacDaniel</u>	From <u>B Chan</u>
Co. <u>Clayton Env</u>	Co. <u>ACEH</u>
Dept. _____	Phone # <u>510-567-6765</u>
Fax # <u>426-0106</u>	Fax # _____

Contact Ed MacDaniel  
Title Proj. Geologist  
Signature [Signature]

Inspector B. CHAN  
Signature [Signature]

II, III





Southend



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

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.		
REPORT DATE 1 M 2 M 0 D 4 D 9 Y 6 Y		CASE #		SIGNED: <i>Barney Chan</i> DATE: 12/12/96		
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Richard <del>XXXX</del> Fehler		PHONE (510) 426-2600		SIGNATURE <i>Richard Fehler</i>	
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OTHER <u>Consultant</u>		COMPANY OR AGENCY NAME Clayton Env. Consultants			
	ADDRESS PO Box 9019m 1252 Quarry Lane Pleasanton CA 94566 <small>STREET CITY STATE ZIP</small>					
RESPONSIBLE PARTY	NAME BA Properties <input type="checkbox"/> UNKNOWN		CONTACT PERSON Stafford Hemmer		PHONE (415) 622-0663	
	ADDRESS 560 Davis St., 2nd Floor San Francisco CA 94111 <small>STREET CITY STATE ZIP</small>					
SITE LOCATION	FACILITY NAME (IF APPLICABLE) Vacant		OPERATOR Unknown		PHONE ( )	
	ADDRESS 630 - 29th Avenue Oakland Alameda 94601 <small>STREET CITY COUNTY ZIP</small>					
	CROSS STREET 7th Street					
IMPLEMENTING AGENCIES	LOCAL AGENCY Alameda County Dept. of Env. Health		CONTACT PERSON Barney Chan		PHONE (510) 567-6765	
	REGIONAL BOARD RWQCB-SF Bay Region				PHONE (510) 286-1255	
SUBSTANCES INVOLVED	(1) Gasoline		NAME		QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN	
	(2)				<input type="checkbox"/> UNKNOWN	
DISCOVERY/ABATEMENT	DATE DISCOVERED 1 M 1 M 2 D 1 D 9 Y 6 Y		HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER			
	DATE DISCHARGE BEGAN M M D D Y Y <input checked="" type="checkbox"/> UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input checked="" type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER			
	HAS DISCHARGE BEEN STOPPED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF YES, DATE 1 M 1 M 2 D 1 D 9 Y 6 Y					
SOURCE/ CAUSE	SOURCE OF DISCHARGE <input checked="" type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input checked="" type="checkbox"/> CORROSION <input type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER			
	CHECK ONE ONLY <input type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input checked="" type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)					
CURRENT STATUS	CHECK ONE ONLY <input checked="" type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY					
	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> OTHER (OT)					
COMMENTS	Up to 4,300 mg/kg TPH-G, 16 mg/kg benzene, 29 mg/kg ethylbenzene, <del>380</del> 380 mg/kg toluene, and 158 mg/kg xylenes detected in soil samples collected during UST removal. Free product observed on water surface in tank excavation.					

## INSTRUCTIONS

### EMERGENCY

Indicate whether emergency response personnel and equipment were involved at any time. If so, a Hazardous Material Incident Report should be filed with the State Office of Emergency Services (OES) at 2800 Meadowview Road, Sacramento, CA 95832. Copies of the OES report form may be obtained at your local underground storage tank permitting agency. Indicate whether the OES report has been filed as of the date of this report.

### LOCAL AGENCY ONLY

To avoid duplicate notification pursuant to Health and Safety code Section 25180.5, a government employee should sign and date the form in this block. A signature here does not mean that the leak has been determined to pose a significant threat to human health or safety, only that notification procedures have been followed if required.

### REPORTED BY

Enter your name, telephone number, and address. Indicate which party you represent and provide company or agency name.

### RESPONSIBLE PARTY

Enter name, telephone number, contact person, and address of the party responsible for the leak. The responsible party would normally be the tank owner.

### SITE LOCATION

Enter information regarding the tank facility. At a minimum, you must provide the facility name and full address.

### IMPLEMENTING AGENCIES

Enter names of the local agency and Regional Water Quality Control Board involved.

### SUBSTANCES INVOLVED

Enter the name and quantity lost of the hazardous substance involved. Room is provided for information on two substances if appropriate. If more than two substances leaked, list the two of most concern for cleanup.

### DISCOVERY/ABATEMENT

Provide information regarding the discovery and abatement of the leak.

### SOURCE/CAUSE

Indicate source(s) of leak. Check box(es) indicating cause of leak.

### CASE TYPE

Indicate the case type category for this leak. Check one box only. Case type is based on the most sensitive resource affected. For example, if both soil and ground water have been affected, case type will be "Ground Water". Indicate "Drinking Water" only if one or more municipal or domestic water wells have actually been affected. A "Ground Water" designation does not imply that the affected water cannot be, or is not, used for drinking water, but only that water wells have not yet been affected. It is understood that case type may change upon further investigation.

### CURRENT STATUS

Indicate the category which best describes the current status of the case. Check one box only. The response should be relative to the case type. For example, if case type is "Ground Water", then "Current Status" should refer to the status of the ground water investigation or cleanup, as opposed to that of soil. Descriptions of options follow:

No Action Taken - No action has been taken by responsible party beyond initial report of leak.

Leak Being Confirmed - Leak suspected at site, but has not been confirmed.  
Preliminary Site Assessment Workplan Submitted - workplan/proposal requested of/submitted by responsible party to determine whether ground water has been, or will be, impacted as a result of the release.  
Preliminary Site Assessment Underway - implementation of workplan.  
Pollution Characterization - responsible party is in the process of fully defining the extent of contamination in soil and ground water and assessing impacts on surface and/or ground water.  
Remediation Plan - remediation plan submitted evaluating long term remediation options. Proposal and implementation schedule for appropriate remediation options also submitted.  
Cleanup Underway - implementation of remediation plan.  
Post Cleanup Monitoring in Progress - periodic ground water or other monitoring at site, as necessary, to verify and/or evaluate effectiveness of remedial activities.  
Case Closed - regional board and local agency in concurrence that no further work is necessary at the site.

IMPORTANT: THE INFORMATION PROVIDED ON THIS FORM IS INTENDED FOR GENERAL STATISTICAL PURPOSES ONLY AND IS NOT TO BE CONSTRUED AS REPRESENTING THE OFFICIAL POSITION OF ANY GOVERNMENTAL AGENCY

### REMEDIAL ACTION

Indicate which action have been used to cleanup or remediate the leak. Descriptions of options follow:

Cap Site - install horizontal impermeable layer to reduce rainfall infiltration.  
Containment Barrier - install vertical dike to block horizontal movement of contaminant.  
Excavate and Dispose - remove contaminated soil and dispose in approved site.  
Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming).  
Remove Free Product - remove floating product from water table.  
Pump and Treat Groundwater - generally employed to remove dissolved contaminants.  
Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants.  
Replace Supply - provide alternative water supply to affected parties.  
Treatment at Hookup - install water treatment devices at each dwelling or other place of use.  
Vacuum Extract - use pumps or blowers to draw air through soil.  
Vent Soil - bore holes in soil to allow volatilization of contaminants.  
No Action Required - incident is minor, requiring no remedial action.

COMMENTS - Use this space to elaborate on any aspects of the incident.

SIGNATURE - Sign the form in the space provided.

### DISTRIBUTION

If the form is completed by the tank owner or his agent, retain the last copy and forward the remaining copies intact to your local tank permitting agency for distribution.

1. Original - Local Tank Permitting Agency
2. State Water Resources Control Board, Division of Clean Water Programs, Underground Storage Tank Program, P.O. Box 944212, Sacramento, CA 94244-2120
3. Regional Water Quality Control Board
4. Local Health Officer and County Board of Supervisors or their designees to receive Proposition 65 notifications.
5. Owner/responsible party.

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH  
ENVIRONMENTAL PROTECTION DIVISION  
1131 HARBOR BAY PARKWAY, RM 250  
ALAMEDA, CA 94502-6577  
PHONE # 510/567-6700  
FAX # 510/337-9335

Barney Chan  
Project Specialist

**ACCEPTED**

Underground Storage Tank Closure Permit Application  
Alameda County Division of Hazardous Materials  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

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

One copy of the accepted plans must be on the job and available to all contractors and craftsmen involved with the removal.  
Any changes or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspections Department to determine if such changes meet the requirements of State and local laws. Notify this Department at least 72 hours prior to the following required inspections:

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

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

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

Contact Specialist:

*May '95 fore closure*

**UNDERGROUND TANK CLOSURE PLAN**

**\* \* \* Complete according to attached instructions \* \* \***

1. Name of Business Lemoine Cold Storage  
Business Owner or Contact Person (PRINT) See property owner
  2. Site Address 630 29th Avenue  
City Oakland, CA Zip 94601 Phone Mr. Stanford Hemmer
  3. Mailing Address Bank of America Properties, Inc. 560 Davis St. 2nd Floor  
City San Francisco, CA Zip 94111 Phone (415) 622-0663
  4. Property Owner Bank of America Properties, Inc.  
Business Name (if applicable) Same as above  
Address 560 Davis St., 2nd Floor  
City, State San Francisco, CA Zip 94111
  5. Generator name under which tank will be manifested  
Bank of America Properties, Inc.
- EPA ID# under which tank will be manifested C A C 0 0 1 1 6 2 9 8 4

6. Contractor Subsurface Environmental Corp.

Address 1796 18th st., Suite C

City San Francisco, CA 94107

FAX 415 863-8156  
Phone (415) 863-8100

License Type A, General Engineering ID# 618766  
with hazardous

\*Effective January 1, 1992, Business and Professional Code Section 7058.7 requires prime contractors to also hold Hazardous Waste Certification issued by the State Contractors License Board.

Contact: Genevieve Bachman

7. Consultant (if applicable) Clayton Environmental Consultants Inc.

Address 1252 Quarry Lane

! Rick Fehler

City, State Pleasanton, CA 94566

Phone (510) 426-2600

8. Main Contact Person for Investigation (if applicable)

Name Richard Silva

Title Geologist

Company Clayton Environmental Consultants, Inc.

Phone (510) 426-2600

9. Number of underground tanks being closed with this plan One

Length of piping being removed under this plan Approx. 15 feet

Total number of underground tanks at this facility (\*\*confirmed with owner or operator) One

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

**\*\* Underground storage tanks must be handled as hazardous waste \*\***

a) Product/Residual Sludge/Rinsate Transporter

Name Erickson Inc. EPA I.D. No. CAD 009 466 392

Hauler License No. 0019 License Exp. Date 1997

Address 255 Parr Blvd.

City Richmond State CA Zip 94801

b) Product/Residual Sludge/Rinsate Disposal Site

Name Evergreen Environmental EPA ID# CAD 980887418

Address 6880 Smith Ave.

City Newark State CA Zip 94360

c) Tank and Piping Transporter

Name Same as 10a EPA I.D. No. \_\_\_\_\_  
Hauler License No. \_\_\_\_\_ License Exp. Date \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

d) Tank and Piping Disposal Site

Name Same as 10a EPA I.D. No. \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

11. Sample Collector

Name Richard Silva, Geologist  
Company Clayton Environmental Consultants, Inc.  
Address 1252 Quarry Lane  
City Pleasanton State CA Zip 94556 Phone (510)426-2600

12. Laboratory

Name Clayton Environmental Consultants, Inc  
Address 1252 Quarry Lane  
City Pleasanton State CA Zip 94556  
State Certification No. 1196

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

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



be used for rendering tank inert:

Vacuum truck will be used to remove all residual liquids.

Tank will be rinsed and inerted with a minimum of 30  
pounds of 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 permanently plugged.

The Bay Area Air Quality Management District, 415/771-6000, along with local Fire and Building Departments, must also be contacted for tank removal permits. Fire departments typically require the use of a combustible gas indicator to verify tank inertness. It is the contractor's responsibility to bring a working combustible gas indicator on-site to verify that the tank is inert.

15. Tank History and Sampling Information \*\*\* (see instructions) \*\*\*

Tank		Material to be sampled (tank contents, soil, groundwater)	Location and Depth of Samples
Capacity	Use History include date last used (estimated)		
1000 gallon	Gasoline date last used unknown	Soil	Each end of excavation beneath tank at a maximum of two feet  <i>One sample beneath dispenser and along piping run.</i>

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

## Excavated/Stockpiled Soil

Stockpiled Soil Volume (estimated)

10 yards

Sampling Plan

4 point composite sample

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

Will the excavated soil be returned to the excavation immediately after tank removal? [ ] yes [X] no [ ] unknown

If yes, explain reasoning \_\_\_\_\_

If unknown at this point in time, please be aware that excavated soil may not be returned to the excavation without prior approval from Alameda County. This means that the contractor, consultant, or responsible party must communicate with the Specialist IN ADVANCE of backfilling operations.

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.

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

Contaminant Sought	EPA or Other Sample Preparation Method Number	EPA or Other Analysis Method Number	Method Detection Limit
Gasoline	TPH-G (5030)	EPA MODIFIED 8015	1.0 mg/kg
MTBE	MTBE (5030)	EPA MODIFIED 8020	5.0 mg/kg
BTEX	BTEX (5030)	EPA MODIFIED 8020	.05 mg/kg
Lead-Total or Organic		AA or ICAP	

## 18. Submit Worker's Compensation Certificate copy

Name of Insurer State Compensation Insurance Fund Policy #1291679-9619. 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 written report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report (ULR) form.

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

## 23. Submit State (Underground Storage Tank Permit Application) Forms A and B (one B form for each UST to be removed) (mark box 8 for "tank removed" in the upper right hand corner)

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

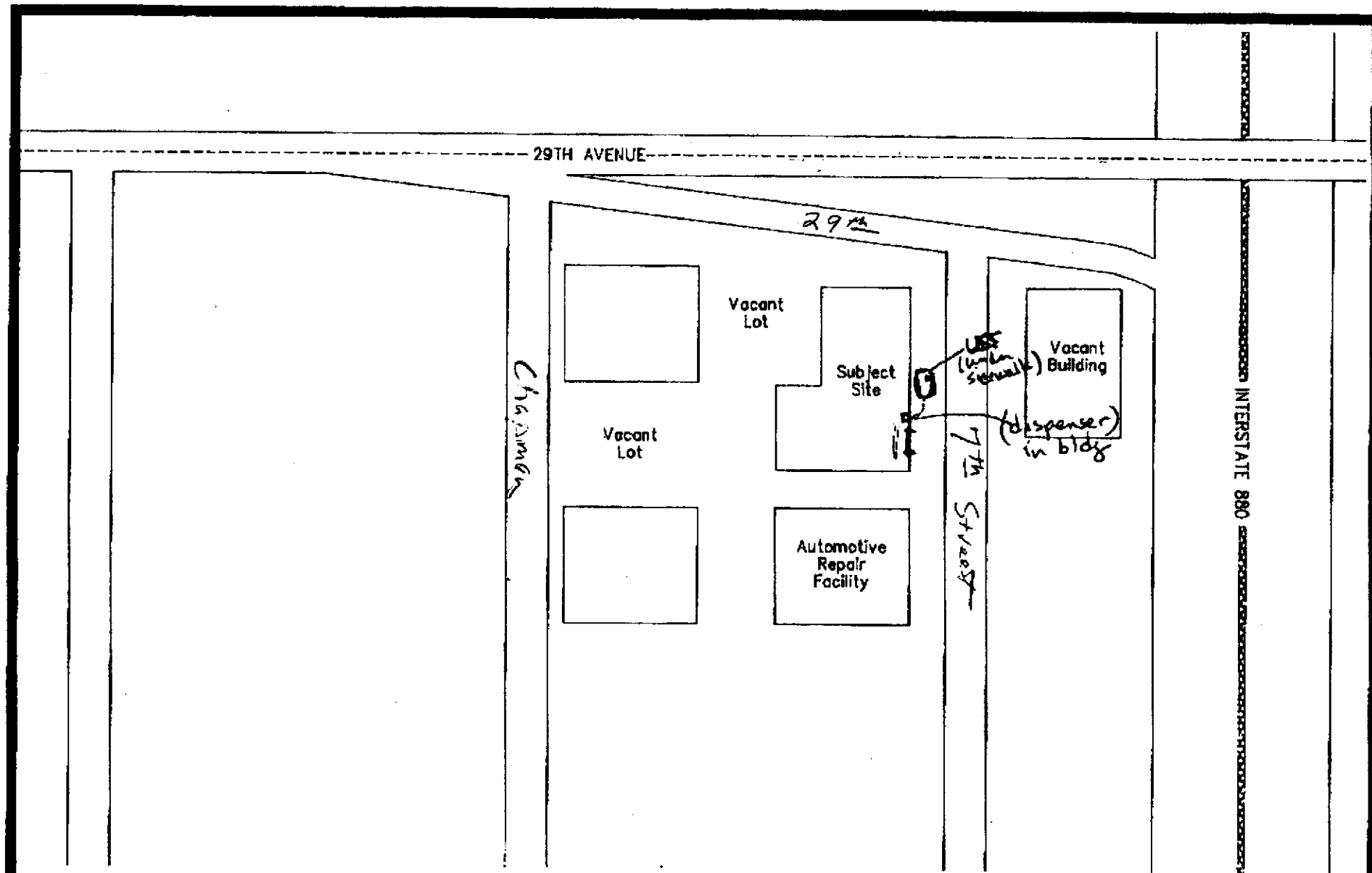
I understand that information, in addition to that provided above, may be needed in order to obtain approval from the Environmental Protection Division and that no work is to begin on this project until this plan is approved.

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.

CONTRACTOR INFORMATIONName of Business Subsurface Environmental Corp.Name of Individual Roxanne HarrisSignature Date 10/10/96PROPERTY OWNER OR MOST RECENT TANK OPERATOR (Circle one)Name of Business Bank of America Properties, Inc.Name of Individual RICHARD FEHLERSignature Richard FehlerDate 10/10/96



Site Vicinity Map  
 FORMER SAUSAGE AND COLD STORAGE WAREHOUSE  
 630 29th Avenue  
 Oakland, California

(not to scale)

Clayton Project No. 59737.00

Figure

2

**Clayton**  
 ENVIRONMENTAL  
 CONSULTANTS

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



COMPLETE THIS FORM FOR EACH FACILITY/SITE

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

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

DBA OR FACILITY NAME <b>Lemoine Cold Storage</b>		NAME OF OPERATOR <b>See site owner</b>		
ADDRESS <b>630 29th Avenue</b>		NEAREST CROSS STREET <b>7th St.</b>	PARCEL # (OPTIONAL) <b>N/A</b>	
CITY NAME <b>Oakland</b>		STATE <b>CA</b>	ZIP CODE	SITE PHONE # WITH AREA CODE
<input checked="" type="checkbox"/> BOX TO INDICATE <input checked="" type="checkbox"/> CORPORATION <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> LOCAL AGENCY DISTRICTS <input type="checkbox"/> COUNTY AGENCY <input type="checkbox"/> STATE AGENCY <input type="checkbox"/> FEDERAL AGENCY				
* If owner of UST is a public agency, complete the following: name of Supervisor of division, section, or office which operates the UST _____				
TYPE OF BUSINESS		# OF TANKS AT SITE		E. P. A. I. D. # (optional)
<input type="checkbox"/> 1 GAS STATION <input type="checkbox"/> 2 DISTRIBUTOR <input type="checkbox"/> 3 FARM <input type="checkbox"/> 4 PROCESSOR <input checked="" type="checkbox"/> 5 OTHER		<input type="checkbox"/> IF INDIAN RESERVATION OR TRUST LANDS <input checked="" type="checkbox"/>		<b>One</b> <b>CAC001162984</b>

**EMERGENCY CONTACT PERSON (PRIMARY)**

**EMERGENCY CONTACT PERSON (SECONDARY) - optional**

DAYS: NAME (LAST, FIRST) <b>Harris, Roxanne</b>		PHONE # WITH AREA CODE <b>(415) 863-8100</b>		DAYS: NAME (LAST, FIRST)		PHONE # WITH AREA CODE	
NIGHTS: NAME (LAST, FIRST) <b>Harris, Roxanne</b>		PHONE # WITH AREA CODE <b>(415) 393-9343</b>		NIGHTS: NAME (LAST, FIRST)		PHONE # WITH AREA CODE	

**II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)**

NAME <b>Bank of America Properties, Inc.</b>		CARE OF ADDRESS INFORMATION		
MAILING OR STREET ADDRESS <b>560 Davis Street, 2nd floor</b>		<input checked="" type="checkbox"/> box to indicate <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> STATE AGENCY <input checked="" type="checkbox"/> CORPORATION <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> COUNTY AGENCY <input type="checkbox"/> FEDERAL AGENCY		
CITY NAME <b>San Francisco</b>		STATE <b>CA</b>	ZIP CODE <b>94111</b>	PHONE # WITH AREA CODE <b>(415) 662-0663</b>

**III. TANK OWNER INFORMATION - (MUST BE COMPLETED)**

NAME OF OWNER <b>Bank of America Properties, Inc.</b>		CARE OF ADDRESS INFORMATION <b>Clayton Environmental</b>		
MAILING OR STREET ADDRESS <b>P.O. Box 9019</b>		<input checked="" type="checkbox"/> box to indicate <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> STATE AGENCY <input checked="" type="checkbox"/> CORPORATION <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> COUNTY AGENCY <input type="checkbox"/> FEDERAL AGENCY		
CITY NAME <b>Pleasanton</b>		STATE <b>CA</b>	ZIP CODE <b>94566</b>	PHONE # WITH AREA CODE <b>(818) 426-2600</b>

**IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 322-9669 if questions arise.**

TY (TK) HQ **44**- [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

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

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

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

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

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

OWNER'S NAME (PRINTED & SIGNED) <b>Bank of America Prop., Inc.</b>	OWNER'S TITLE <b>[Signature]</b>	DATE MONTH/DAY/YEAR <b>10/10/90</b>
-----------------------------------------------------------------------	-------------------------------------	----------------------------------------

**LOCAL AGENCY USE ONLY**

COUNTY # [ ] [ ]	JURISDICTION # [ ] [ ] [ ]	FACILITY # [ ] [ ] [ ] [ ] [ ] [ ]
LOCATION CODE - OPTIONAL	CENSUS TRACT # - OPTIONAL	SUPVISOR - DISTRICT CODE - OPTIONAL

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

OWNER MUST FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

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



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

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

DBA OR FACILITY NAME WHERE TANK IS INSTALLED:

**I. TANK DESCRIPTION** COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. # <u>Unknown</u>	B. MANUFACTURED BY: <u>Unknown</u>
C. DATE INSTALLED (MO/DAY/YEAR) <u>Unknown</u>	D. TANK CAPACITY IN GALLONS: <u>1,000</u>

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

A. <input checked="" type="checkbox"/> 1 MOTOR VEHICLE FUEL	<input type="checkbox"/> 4 OIL	B. <input checked="" type="checkbox"/> 1 PRODUCT	C. <input checked="" type="checkbox"/> 1a REGULAR UNLEADED
<input type="checkbox"/> 2 PETROLEUM	<input type="checkbox"/> 80 EMPTY	<input type="checkbox"/> 2 WASTE	<input type="checkbox"/> 1b PREMIUM UNLEADED
<input type="checkbox"/> 3 CHEMICAL PRODUCT	<input type="checkbox"/> 95 UNKNOWN		<input type="checkbox"/> 1c MIDGRADE UNLEADED
			<input type="checkbox"/> 2 LEADED
			<input type="checkbox"/> 3 DIESEL
			<input type="checkbox"/> 4 GASAHOL
			<input type="checkbox"/> 5 JET FUEL
			<input type="checkbox"/> 6 AVIATION GAS
			<input type="checkbox"/> 7 METHANOL
			<input type="checkbox"/> 8 M85
			<input type="checkbox"/> 99 OTHER (DESCRIBE IN ITEM D. BELOW)

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

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

A. TYPE OF SYSTEM	<input type="checkbox"/> 1 DOUBLE WALL	<input type="checkbox"/> 3 SINGLE WALL WITH EXTERIOR LINER	<input type="checkbox"/> 5 INTERNAL BLADDER SYSTEM	<input type="checkbox"/> 95 UNKNOWN
	<input checked="" type="checkbox"/> 2 SINGLE WALL	<input type="checkbox"/> 4 SINGLE WALL IN A VAULT	<input type="checkbox"/> 99 OTHER _____	
B. TANK MATERIAL (Primary Tank)	<input checked="" type="checkbox"/> 1 BARE STEEL	<input type="checkbox"/> 2 STAINLESS STEEL	<input type="checkbox"/> 3 FIBERGLASS	<input type="checkbox"/> 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC
	<input type="checkbox"/> 5 CONCRETE	<input type="checkbox"/> 6 POLYVINYL CHLORIDE	<input type="checkbox"/> 7 ALUMINUM	<input type="checkbox"/> 8 100% METHANOL COMPATIBLE W/FRP
	<input type="checkbox"/> 9 BRONZE	<input type="checkbox"/> 10 GALVANIZED STEEL	<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER _____
C. INTERIOR LINING OR COATING	<input type="checkbox"/> 1 RUBBER LINED	<input type="checkbox"/> 2 ALKYO LINING	<input type="checkbox"/> 3 EPOXY LINING	<input type="checkbox"/> 4 PHENOLIC LINING
	<input type="checkbox"/> 5 GLASS LINING	<input type="checkbox"/> 8 UNLINED	<input checked="" type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER _____
	IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___			
D. EXTERIOR CORROSION PROTECTION	<input type="checkbox"/> 1 POLYETHYLENE WRAP	<input type="checkbox"/> 2 COATING	<input type="checkbox"/> 3 VINYL WRAP	<input type="checkbox"/> 4 FIBERGLASS REINFORCED PLASTIC
	<input type="checkbox"/> 5 CATHODIC PROTECTION	<input type="checkbox"/> 91 NONE	<input checked="" type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER _____

E. SPILL AND OVERFILL, etc. SPILL CONTAINMENT INSTALLED (YEAR) \_\_\_\_\_ OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) \_\_\_\_\_  
DROPTUBE YES \_\_\_ NO \_\_\_ STRIKER PLATE YES \_\_\_ NO \_\_\_ DISPENSER CONTAINMENT YES \_\_\_ NO \_\_\_

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

A. SYSTEM TYPE	<input checked="" type="radio"/> A <input type="radio"/> U 1 SUCTION	<input type="radio"/> A <input type="radio"/> U 2 PRESSURE	<input type="radio"/> A <input type="radio"/> U 3 GRAVITY	<input type="radio"/> A <input type="radio"/> U 4 FLEXIBLE PIPING	<input type="radio"/> A <input type="radio"/> U 99 OTHER
B. CONSTRUCTION	<input type="radio"/> A <input type="radio"/> U 1 SINGLE WALL	<input type="radio"/> A <input type="radio"/> U 2 DOUBLE WALL	<input type="radio"/> A <input type="radio"/> U 3 LINED TRENCH	<input checked="" type="radio"/> A <input type="radio"/> U 95 UNKNOWN	<input type="radio"/> A <input type="radio"/> U 99 OTHER
C. MATERIAL AND CORROSION PROTECTION	<input type="radio"/> A <input type="radio"/> U 1 BARE STEEL	<input type="radio"/> A <input type="radio"/> U 2 STAINLESS STEEL	<input type="radio"/> A <input type="radio"/> U 3 POLYVINYL CHLORIDE (PVC)	<input type="radio"/> A <input type="radio"/> U 4 FIBERGLASS PIPE	
	<input type="radio"/> A <input type="radio"/> U 5 ALUMINUM	<input type="radio"/> A <input type="radio"/> U 6 CONCRETE	<input type="radio"/> A <input type="radio"/> U 7 STEEL W/ COATING	<input type="radio"/> A <input type="radio"/> U 8 100% METHANOL COMPATIBLE W/FRP	
	<input type="radio"/> A <input type="radio"/> U 9 GALVANIZED STEEL	<input type="radio"/> A <input type="radio"/> U 10 CATHODIC PROTECTION	<input checked="" type="radio"/> A <input type="radio"/> U 95 UNKNOWN	<input type="radio"/> A <input type="radio"/> U 99 OTHER	
D. LEAK DETECTION	<input type="checkbox"/> 1 MECHANICAL LINE LEAK DETECTOR	<input type="checkbox"/> 2 LINE TIGHTNESS TESTING	<input type="checkbox"/> 3 CONTINUOUS INTERSTITIAL MONITORING	<input type="checkbox"/> 4 ELECTRONIC LINE LEAK DETECTOR	<input type="checkbox"/> 5 AUTOMATIC PUMP SHUTDOWN
	<input checked="" type="checkbox"/> 99 OTHER <u>unknown</u>				

**V. TANK LEAK DETECTION**

<input type="checkbox"/> 1 VISUAL CHECK	<input type="checkbox"/> 2 MANUAL INVENTORY RECONCILIATION	<input type="checkbox"/> 3 VADOZE MONITORING	<input type="checkbox"/> 4 AUTOMATIC TANK GAUGING	<input type="checkbox"/> 5 GROUND WATER MONITORING	<input type="checkbox"/> 6 ANNUAL TANK TESTING
<input type="checkbox"/> 7 CONTINUOUS INTERSTITIAL MONITORING	<input type="checkbox"/> 8 SIR	<input type="checkbox"/> 9 WEEKLY MANUAL TANK GAUGING	<input type="checkbox"/> 10 MONTHLY TANK TESTING	<input checked="" type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER

**VI. TANK CLOSURE INFORMATION** (PERMANENT CLOSURE IN-PLACE)

1. ESTIMATED DATE LAST USED (MO/DAY/YR) <u>unknown</u>	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING <u>850</u> GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
-----------------------------------------------------------	-----------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------

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

TANK OWNER'S NAME (PRINTED & SIGNATURE) Bank of America Prop. Inv. DATE 10/10/96

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

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

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED. FORM C MUST BE COMPLETED FOR INSTALLATIONS. THIS FORM SHOULD BE ACCOMPANIED BY A PLOT PLAN. FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

KRISTY E. WILLIAMS  
*Environmental Consultant*



ECS CLAIMS ADMINISTRATORS, INC.  
975 Lombard Street  
San Francisco, CA 94133  
Tel: 415-921-0529  
Fax: 415-921-2561  
williamk@ecsinc.com  
www.ecsinc.com



Warren B. Chamberlain,  
*RC, CHG, PE*  
*Project Manager*  
*Environmental Services*

6920 Koll Center Parkway  
Suite 216  
Pleasanton, CA 94566

Main 925.426.2600  
Direct 925.426.2665  
Cell 925.260.3108  
Fax 925.426.0106  
wchamberlain@claytongrp.com  
www.claytongrp.com