



State Water Resources Control Board

Division of Financial Assistance

1001 I Street • Sacramento, California 95814
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Gray Davis
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Environmental
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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.

August 25, 2003

Alameda County

Casimiro Damele
3750 Victor Ave
Oakland, CA 94619

AUG 29 2003

Environmental Health

**PRE-APPROVAL OF CORRECTIVE ACTION COSTS,
CLAIM NO. 007262, PA # 7
SITE ADDRESS: 4401 MARKET ST, OAKLAND, CA 94608**

I have reviewed your request, received on May 15, 2003, for pre-approval of corrective action costs. 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 completing the March 18, 2003, Streamborn workplan approved by the Alameda County EHD (County) in their April 8, 2003 letter, is \$ 10,410; see the table below for a breakdown of costs. (The total amount that has been reimbursed and approved for payment up to this point is \$ 73,391.)

Be aware that this pre-approval does not constitute a decision on reimbursement: **necessary** (as determined by the Fund) corrective action costs for action work **directed and approved by the County** will be eligible for reimbursement at costs consistent with those pre-approved in this letter. However, depending on what happens in the field, some costs may not actually be necessary.

In an effort to expedite future reimbursement requests associated with the implementation of the corrective action tasks pre-approved in this letter, we ask that the attached 'Pre-Approval Specific Reimbursement Request Form' be completed, updated and submitted with each reimbursement request. All relevant supporting documentation must also be included with each reimbursement request.

In order for future costs for corrective action to be part of the expedited reimbursement process, they must be pre-approved in writing by Fund staff.

All costs for corrective action must meet the requirements of Article 11, Chapter 16, Underground Storage Tank Regulations in order to be eligible for reimbursement.

Alameda County

AUG 29 2003

COST PRE-APPROVAL BREAKDOWN Environmental Health

#	Task*	Amount Pre-Approved	Comments
1	QMR of 7 MWs for 1 Event .	\$2,910	This cost includes all time, materials and markups associated with this task. Copies of all sub-invoices and reports must be submitted to the Fund.
2	Specific Risk Assessment/Site Conceptual Model	\$7,500	This cost includes all time, materials and markups associated with this task. A Copy of this report must be submitted to the Fund.
TOTAL PRE-APPROVED		\$ 10,410	

* Task descriptions are the same as those identified in Streamborn's May 12, 2003 cost estimate.

- Only the tasks/costs reflected on the above table are pre-approved at this time. The Fund will review any tasks/costs that go beyond the pre-approved amount to be determined if the additional tasks and costs are necessary and reasonable. However, if costs exceed the above pre-approved amounts, the Fund will be unable to expedite your Reimbursement Request.
- The work products must be acceptable to the County and the Regional Water Quality Control Board.
- If a different scope of work becomes necessary, then you must request pre-approval of costs on the new scope of work.
- Although I have referred to the Streamborn 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. This letter **pre-approves the costs** as presented in the proposal dated May 12, 2003 by Streamborn for conducting the work approved by the County.

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

Mr. and Mrs. Damele
RO0000132
Leon's Arco, 4401 Market St., Oakland, CA 94608
April 8, 2003

Technical Report Request

Please submit the following technical report to our office according to the following schedule:

- July 1, 2003- Groundwater Monitoring Report
- August 1, 2003- Risk Assessment Report

Please be advised, I will be your new caseworker. If you have any questions, please contact me at (510) 567-6765.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, D. Drogos, files
Mr. D. Lovell, Streamborn, P.O. Box 8330, Berkeley, CA 94707-8330
Christopher & Cynthia Fleming, 15133 Flying Mist Rd., San Leandro, CA 94579
Mon&RA4401 Market St

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

February 28, 2003

Casimiro and Josephine Damele
3750 Victor Ave.
Oakland, CA 94619

Dear Mr. and Mrs. Damele:

Subject: Fuel Leak Case No. RO0000132, Leon's Arco, 4401 Market St., Oakland, CA
94608;

Our letter dated December 27, 2002 asked you to submit by January 31, 2002:

- 1) Workplan for Risk Evaluation
- 2) Current Groundwater Monitoring Report

To date we have not received either.

Submit the reports requested by March 31, 2003 to Alameda County Environmental Health
(Attention: Barney Chan) who will take over review of this case. If you have any questions, call
Barney Chan at 510-567-6765.

Sincerely,

Don Hwang
Hazardous Materials Specialist
Local Oversight Program

c: Douglas Lovell, Streamborn, P.O. Box 8330, Berkeley, CA 94707-8330
Christopher & Cynthia L. Fleming, 15133 Flying Mist Rd., San Leandro, CA 94579
Barney Chan
File



State Water Resources Control Board



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February 5, 2003

Casimiro Damele
3750 Victor Ave
Oakland, CA 94619

Alameda County

FEB 11 2003

Environmental Health

**PRE-APPROVAL OF CORRECTIVE ACTION COSTS,
CLAIM NO. 007262, PA # 6
SITE ADDRESS: 4401 MARKET ST, OAKLAND, CA 94608**

I have reviewed your request, received on January 21, 2003, for pre-approval of corrective action costs. 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 completing the January 17, 2003, Streamborn's proposal for work requested by the Alameda County EHD (County) in their December 27, 2002 letter, is \$ 2,430; see the table below for a breakdown of costs. *(The total amount that has been reimbursed and approved for payment up to this point is \$ 73,391.)*

Be aware that this pre-approval does not constitute a decision on reimbursement: **necessary** (as determined by the Fund) corrective action costs for action work **directed and approved by the County** will be eligible for reimbursement at costs consistent with those pre-approved in this letter. However, depending on what happens in the field, some costs may not actually be necessary.

In an effort to expedite future reimbursement requests associated with the implementation of the corrective action tasks pre-approved in this letter, we ask that the attached 'Pre-Approval Specific Reimbursement Request Form' be completed, updated and submitted with each reimbursement request. All relevant supporting documentation must also be included with each reimbursement request.

In order for future costs for corrective action to be part of the expedited reimbursement process, they must be pre-approved in writing by Fund staff.

All costs for corrective action must meet the requirements of Article 11, Chapter 16, Underground Storage Tank Regulations in order to be eligible for reimbursement.

FEB 11 2003

Environmental Health

COST PRE-APPROVAL BREAKDOWN

#	Task*	Amount Pre-Approved	Comments
1	Workplan & Risk Assessment	\$2,430	This cost includes all time and materials associated with this task. Copies of all reports must be submitted to the Fund.
TOTAL PRE-APPROVED		\$ 2,430	

* Task descriptions are the same as those identified in Streamborn's January 17, 2003 cost estimate.

- Only the tasks/costs reflected on the above table are pre-approved at this time. The Fund will review any tasks/costs that go beyond the pre-approved amount to be determined if the additional tasks and costs are necessary and reasonable. However, if costs exceed the above pre-approved amounts, the Fund will be unable to expedite your Reimbursement Request.
- The work products must be acceptable to the County and the Regional Water Quality Control Board.
- If a different scope of work becomes necessary, then you must request pre-approval of costs on the new scope of work.
- Although I have referred to the Streamborn 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. This letter **pre-approves the costs** as presented in the proposal dated January 17, 2003 by Streamborn for conducting the work requested by the County.

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

Please remember that it is still necessary to submit the actual costs of the work as explained in the Reimbursement Request Instructions to confirm that the costs are consistent with this pre-approval before you will be reimbursed. *Please insure that your consultant prepares their invoices to include the required breakdown 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.*

February 5, 2003

When the invoices are submitted you must include copies of all:

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

Please call if you have any questions; I can be reached at (916) 341-5757.

Sincerely,

Sunil Ramdass

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

Enclosure

cc: Ms. Donna Drogos
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

December 27, 2002

Casimiro and Josephine Damele
3750 Victor Ave.
Oakland, CA 94619

Dear Mr. and Mrs. Damele:

Subject: Fuel Leak Case No. RO0000132, Leon's Arco, 4401 Market St., Oakland, CA 94608;

Alameda County Environmental Health staff reviewed "Letter Report Groundwater Monitoring..." dated January 18, 2002, "Letter Report Disposal of Investigation-Derived Waste..." dated October 22, 2001, and "Letter Report Potential Conduit & Sensitive Receptor Study..." dated December 3, 2001, all prepared by Streamborn. Groundwater monitoring was conducted for wells MW-1, MW-3, MW-4, MW-5, MW-6, and MW-7 on November 29, 2001. Historical groundwater concentration trends of nondetectable or very low concentrations for all analytes continued for wells MW-1, MW-3, MW-6, and MW-7. On November 29, 2001, MW-4 and MW-5 analyte concentrations increased to the highest levels since sampling was initiated on February 1, 2001. Total Petroleum Hydrocarbon (Gasoline) and benzene concentrations for MW-4 and MW-5, were 3,100 ug/l and 110 ug/l, and 1,600 ug/l and 73 ug/l, respectively.

"Letter Report Potential Conduit & Sensitive Receptor Study..." dated December 3, 2001, looked for preferred hydrogeologic pathways and sensitive receptors within 500 feet of the subject property. No sensitive receptors were found and there were no potential conduits. (The sanitary sewer along Market Street was below the groundwater table but not in the direction of the groundwater flow.) "Letter Report Disposal of Investigation-Derived Waste..." dated October 22, 2001, indicated that waste previously stored onsite have been properly disposed.

TECHNICAL COMMENTS

- 1) Risk Evaluation - A review of the analyte concentrations left in place for soil found benzene exceeded the Oakland Tier 1 Risk Based Screening Level (RBSL) of 0.069 ppm

for subsurface soil for inhalation of indoor air vapors for residential land use with a carcinogenic risk at 12 ppm in the April 8, 1999 B10(15-15.5), 1.5 ppm October 28, 1994 MW2-15, <0.62 ppm April 8, 1999 B9(15-15.5), <0.62 ppm April 8, 1999 B11(15-15.5), 0.46 ppm October 27, 1994 SB2-15, and 0.079 ppm October 27, 1994 SB2-10.5 samples. Therefore, a site specific risk evaluation is needed to show that the benzene contaminated soil concentrations in place will not be detrimental to human health or the environment.

- 2) Groundwater Monitoring – Groundwater samples were last collected on November 29, 2001. Please perform another round of groundwater sampling.

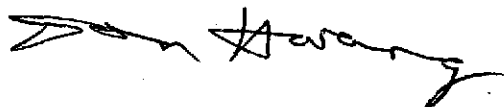
TECHNICAL REPORT REQUEST

Please submit technical reports to the Alameda County Environmental Health (Attention: Don Hwang), according to the following schedule:

January 31, 2002: Workplan for Risk Evaluation and Groundwater Monitoring Report.

If you have any questions, you may call me at 567-6746.

Sincerely,



Don Hwang
Hazardous Materials Specialist
Local Oversight Program

c: Douglas Lovell, Streamborn, P.O. Box 8330, Berkeley, CA 94707-8330

Christopher & Cynthia L. Fleming, 15133 Flying Mist Rd., San Leandro, CA 94579

File

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

September 20, 2001

Casimiro and Josephine Damele
3750 Victor Ave.
Oakland, CA 94619

Dear Mr. and Mrs. Damele:

Subject: Leon's Arco, 4401 Market St., Oakland, CA 94608;
RO0000132

On September 14, 2001, Matt Hall of Streamborn requested that free product monitoring be discontinued because no free product had been detected. "Letter Report Groundwater Monitoring..." dated September 14, 2001 by Streamborn showed that free product monitoring was performed monthly from February 2001 to August 2001 for monitoring wells MW-4, MW-5, and MW-6. Free product found have all been <0.005 feet. Therefore, free product monitoring may be discontinued.

If you have any questions, you may call me at 567-6746.

Sincerely,

Don Hwang
Hazardous Materials Specialist

c: Matt Hall, Streamborn, P.O. Box 8330, Berkeley, CA 94707-8330

Christopher & Cynthia L. Fleming, 15133 Flying Mist Rd., San Leandro, CA 94579

File

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 27, 2001

Casimiro and Josephine Damele
3750 Victor Ave.
Oakland, CA 94619

Dear Mr. and Mrs. Damele:

Subject: Leon's Arco, 4401 Market St., Oakland, CA 94608;
RO0000132

"Report Installation and Sampling of Four New Monitoring Wells..." by Streamborn dated March 23, 2001 and received on July 11, 2001 was reviewed. Thus, the monitoring well construction specifications, soil boring logs, and soil boring sample results for MW-4, MW-5, MW-6, and MW-7, requested in our letter of July 25, 2001 had already been submitted. MW-7, the furthest downgradient well, and located on residential property, was nondetectable (ND) for all constituents analyzed in soil on January 5, 2001 and in groundwater on February 1, 2001. Maximum soil concentrations found among MW-4, MW-5, and MW-6 sampled on January 4 and 5, 2001, were 560 mg/kg Total Petroleum Hydrocarbons-Gasoline (TPH-G), <3.1 mg/kg Benzene, <3.1 mg/kg Toluene, 8.5 mg/kg Ethylbenzene, 43 mg/kg Xylenes (BTEX), and 0.046 mg/kg Fuel Oxygenates.

However, we have not received the conduit study. Please submit. If you have any questions, you may call me at 567-6746.

Sincerely,

Don Hwang
Hazardous Materials Specialist

cc: Douglas Lovell, Streamborn, PO Box 8330, Berkeley, CA 94707-8330

Christopher & Cynthia L. Fleming, 15133 Flying Mist Rd., San Leandro, CA 94579

✓File

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 25, 2001

Casimiro and Josephine Damele
3750 Victor Ave.
Oakland, CA 94619

Dear Mr. and Mrs. Damele:

Subject: Leon's Arco, 4401 Market St., Oakland, CA 94608;
RO0000132

"Letter Report Groundwater Monitoring..." dated June 18, 2001 by Streamborn was reviewed. This was the first report issued since our letter of January 13, 2000 approving "Revised Workplan Investigation and Remediation of Gasoline-Contaminated Soil and, 4401 Market St., Oakland, CA, Project #P214, December 22, 1999" with the extension of well screens to 25 ft. below ground surface (bgs). Missing were monitoring well construction specifications, soil boring logs, and soil boring sample results for MW-4, MW-5, MW-6, and MW-7. Submit. Also, a conduit study was proposed but results were not submitted. Submit.

If you have any questions, you may call me at 567-6746.

Sincerely,

Don Hwang
Hazardous Materials Specialist

c: Douglas Lovell, Streamborn, P.O. Box 8330, Berkeley, CA 94707-8330

Christopher & Cynthia L. Fleming, 15133 Flying Mist Rd., San Leandro, CA 94579

✓ File



State Water Resources Control Board

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Winston H. Hickox
Secretary for
Environmental
Protection

Division of Clean Water Programs
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Gray Davis
Governor

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JUL 19 2001

July 12, 2001

Casimiro Damele
3750 Victor Ave
Oakland, CA 94619

**PRE-APPROVAL OF CORRECTIVE ACTION COSTS, CLAIM NO. 007262, PA # 5
SITE ADDRESS: MARKET ST, OAKLAND, CA 94608**

I have reviewed your request, received on June 13, 2001, for pre-approval of corrective action costs. 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 completing the June 11, 2001, STREAMBORN proposal to dispose of 12 drums of investigation derived waste soil is \$ 2,488; see the table below for a breakdown of costs.

Be aware that this pre-approval does not constitute a decision on reimbursement: **necessary** (as determined by the Fund) corrective action costs for action work **directed and approved by the County** will be eligible for reimbursement at costs consistent with those pre-approved in this letter. However, depending on what happens in the field, some costs may not actually be necessary.

In an effort to expedite future reimbursement requests associated with the implementation of the corrective action tasks pre-approved in this letter, we ask that the attached 'Pre-Approval Specific Reimbursement Request Form' be completed, updated and submitted with each reimbursement request. All relevant supporting documentation must also be included with each reimbursement request.

In order for future costs for corrective action to be part of the expedited reimbursement process, they must be pre-approved in writing by Fund staff.

All costs for corrective action must meet the requirements of Article 11, Chapter 16, Underground Storage Tank Regulations in order to be eligible for reimbursement.

California Environmental Protection Agency



COST PRE-APPROVAL BREAKDOWN

#	Task*	Amount Pre-Approved	Comments
1	Disposal of 12 Drums of Soil	\$2,488	This cost includes all time and material associated with this task. Copies of all disposal manifests must be submitted to the Fund at the time of reimbursement.
TOTAL PRE-APPROVED		\$ 2,488	

* Task descriptions are the same as those identified in STREAMBORN's June 11, 2001 cost estimate.

- Only the tasks/costs reflected on the above table are pre-approved at this time. The Fund will review any tasks/costs that go beyond the pre-approved amount to be determined if the additional tasks and costs are necessary and reasonable. However, if costs exceed the above pre-approved amounts, the Fund will be unable to expedite your Reimbursement Request.
- The work products must be acceptable to the County and the Regional Water Quality Control Board.
- If a different scope of work becomes necessary, then you must request pre-approval of costs on the new scope of work.
- Although I have referred to the STREAMBORN 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. This letter **pre-approves the costs** as presented in the proposal dated June 11, 2001 by STREAMBORN for conducting the work approved by the County.

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

Please remember that it is still necessary to submit the actual costs of the work as explained in the Reimbursement Request Instructions to confirm that the costs are consistent with this pre-approval before you will be reimbursed.

July 12, 2001

Please insure that your consultant prepares their invoices to include the required breakdown of costs on a time and materials basis, that invoiced tasks are consistent with the original proposal, and that reasonable explanations are provided for any changes made in the scope of work or increases in the costs. When the invoices are submitted you must include copies of all:

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

Please call if you have any questions; I can be reached at (916) 341-5757.

Sincerely,

Sunil Ramdass.

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

Enclosure

cc: Ms. Susan Hugo
Alameda County EHD
1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577



State Water Resources Control Board



Gray Davis
Governor

Division of Clean Water Programs

2014 T Street • Sacramento, California 95814 • (916) 227-2270
Mailing Address: P.O. Box 944212 • Sacramento, California • 94244-3020
FAX (916) 227-4530 • Internet Address: <http://www.swrcb.ca.gov/~cwphome/ustcf>

00 FEB 15 AM 8:46

Winston H. Hickox
Secretary for
Environmental
Protection

February 10, 2000

CC

Casimiro and Josephine Damele
3750 Victor Avenue
Oakland, CA 94619

PRE-APPROVAL OF CORRECTIVE ACTION COSTS, CLAIM NO. 7262, SITE ADDRESS: 4401 MARKET STREET, OAKLAND

I have reviewed your request, received on January 24, 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, is **\$28,210.00**. The cost proposal for this work by Streamborn is approved for eligible costs as submitted in the amount shown above (see attached budget tracking form for details). Note that since 3 bids were not submitted for consultant or subcontract work (a bid waiver was requested), and costs associated with the single submitted bid were considered excessive, the bid was adjusted according to what the Fund typically encounters for this type of work (as reasonable and necessary).

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 Streamborn 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.

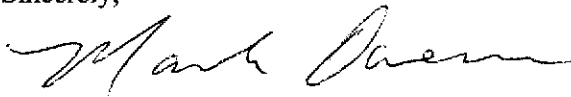
I also want to remind you that the Fund's regulations require that you obtain at least three bids, or a bid waiver from Fund staff, from qualified firms for all future necessary corrective action work.

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. Don Hwang, 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
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9432

January 13, 2000

Casimiro and Josephine Damele
3750 Victor Ave.
Oakland, CA 94619

Dear Mr. and Mrs. Damele:

Subject: Leon's Arco, 4401 Market St., Oakland, CA 94608;
StId 812

My letter of December 29, 1999 indicated that all of the requested modifications to "Revised Workplan Investigation and Remediation of Gasoline-Contaminated Soil and Groundwater, 4401 Market St., Oakland, CA, Project #P214, dated December 22, 1999" were made except the extension of well screens to 25 ft. bgs. On January 10, 2000, I spoke to your consultant, Kenneth Alexander of Streamborn, and he agreed to this change. Therefore, the workplan with this change is approved.

If you have any questions, you may call me at 567-6746.

Sincerely,

Don Hwang
Hazardous Materials Specialist

c: Kenneth Alexander, Streamborn, P.O. Box 8330, Berkeley, CA 94707-8330

Christopher & Cynthia L. Fleming, 15133 Flying Mist Rd., San Leandro, CA 94579

File

L.S.

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 29, 1999

Casimiro and Josephine Damele
3750 Victor Ave.
Oakland, CA 94619

Re: Leon's Arco, 4401 Market St., Oakland, CA 94608;
StId 812

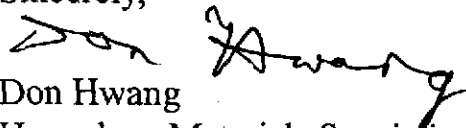
Dear Mr. and Mrs. Damele:

"Revised Workplan Investigation and Remediation of Gasoline-Contaminated Soil and Groundwater, 4401 Market St., Oakland, CA, Project #P214", dated December 22, 1999, prepared by Streamborn, was reviewed. All of the requested modifications were made except:

1) Extension of well screens to 25 ft. bgs.

The workplan can be approved if the above change is made. If you have any questions, you may call me at 567-6746.

Sincerely,


Don Hwang
Hazardous Materials Specialist

C: Kenneth Alexander, Streamborn, P.O. Box 8330, Berkeley, CA 94707-8330
Christopher & Cynthia L. Fleming, 15133 Flying Mist Rd., San Leandro, CA 94579
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

December 10, 1999

Re: Leon's Arco, 4401 Market St., Oakland, CA 94608;
StId 812

Casimiro and Josephine Damele
3750 Victor Ave.
Oakland, CA 94619

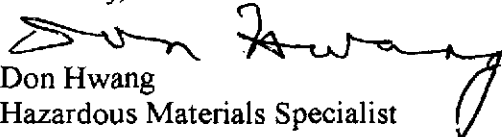
Dear Mr. and Mrs. Damele:

"Workplan Investigation and Remediation of Gasoline-Contaminated Soil and Groundwater, 4401 Market St., Oakland, CA, Project #P214", dated October 15, 1999, prepared by Streamborn, was reviewed. The following modifications are requested:

- 1) The proposed location of MW-4 is in the tank excavation. Instead, install a monitoring well by the existing location of MW-2 or in place of it. MW-2 is improperly screened. It is screened from 20 ft. to 25 ft. below ground surface (bgs). Only once since this well was installed has the groundwater level on this site been measured within this range (in a boring on July 9, 1999 and in MW-2, the groundwater level depths have never been lower than 20 ft.
- 2) Drill new monitoring wells to 25 ft. below ground surface (bgs).
- 3) Increase well screens to from 10 ft. bgs to 25 ft. bgs.
- 4) Eliminate the proposed MW-7. It appears to be so far away that no contaminants would be expected at that location.
- 5) Instead, install a monitoring well by B15.

Please amend your workplan to incorporate these changes and submit the modifications within 30 days. However, if you disagree with these changes then please contact me. If you have any questions, you may call me at 567-6746.

Sincerely,


Don Hwang
Hazardous Materials Specialist

C: Kenneth Alexander, Streamborn, P.O. Box 8330, Berkeley, CA 94707-8330
Christopher & Cynthia L. Fleming, 15133 Flying Mist Rd., San Leandro, CA 94579

File

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)

September 3, 1999

Re: Leon's Arco, 4401 Market St., Oakland, CA 94608;

Stid 812

Casimiro and Josephine Damele
3750 Victor Ave.
Oakland, CA 94619

Dear Mr. and Mrs. Damele:

"Report Soil and Groundwater Investigation, 4401 Market St., Oakland, CA, Project #P214", dated July 30, 1999, prepared by Streamborn, was reviewed. The report indicated that on July 9, 1999, 4 borings, B13, B14, B15, and B16 were drilled. The groundwater sample collected from the boring which is located furthest downgradient from the former location of the underground storage tanks, had 5,100 ug/L total petroleum hydrocarbons as gasoline (TPH-G). Thus, the extent of the plume still has not been delineated. More work is required to delineate the plume.

Free product was found in boring B10. The presence of free product should be confirmed and needs to be remediated. A Corrective Action Plan, which includes an assessment of impacts, a feasibility study, and applicable cleanup levels, is required. Also, an investigation to determine why the free product was present is necessary. The monitoring wells, MW1, MW2, and MW3, were screened below the groundwater depth. Therefore, the monitoring wells may have missed free product if it had been present. The installation of additional monitoring wells near the former tank excavation and on 44th St. by the residence needs to be considered.

Please provide a workplan, which will at a minimum delineate the plume, monitor for free product, include a Corrective Action Plan, and a conduct a conduit study. If you have any questions, you may call me at 567-6746.

Sincerely,

Don Hwang
Hazardous Materials Specialist
L.S.

C: Kenneth Alexander, Streamborn, P.O. Box 8330, Berkeley, CA 94707-8330
Christopher & Cynthia L. Fleming, 15133 Flying Mist Rd., San Leandro, CA 94579

File

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 17, 1999

Christopher & Cynthia L. Fleming
15133 Flying Mist Rd.
San Leandro, CA 94579

Re: 903 - 44th St., Oakland, CA 94608

Dear Mr. & Mrs. Fleming,

This letter explains the status of the subject property with respect to groundwater pollution in the vicinity. The subject property is located down-gradient from 4401 Market St., Oakland, CA, where four underground storage tanks were removed on June 22, 1990. The highest concentrations for the contaminants found in soil samples collected beneath the tanks were 870 ppm Total Petroleum Hydrocarbon (Gasoline) [TPH (Gas)], 38 ppm Benzene, 24 ppm Toluene, 26 ppm Ethylbenzene, 140 ppm Xylene. These concentrations prompted a soil and groundwater investigation.

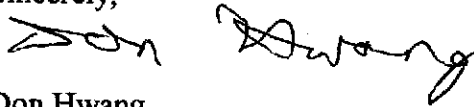
In April 1999, 3 borings, B-9, B-10, and B-11, were collected on 44th St. in front of your property at 903-44th St. B-9, B-10, and B-11, are located west to east on 44th St. B-10 had free product. B-11 had 2,600 ugh/l TPH (Gas) and 34 ugh/l Benzene. B-9 had 850 ug/l TPH (Gas) and 9.5 ug/l Benzene. The groundwater gradient in the area is south/southwest. Therefore, the groundwater contamination from the upgradient location may extend underneath your property. Thus, the request to install borings on your property. The purpose of the borings is to collect soil and groundwater samples to assess the nature and vertical and lateral extent of the release. The information obtained may also result in a Corrective Action Plan, which will remedy or mitigate the effects of the release.

Based on the information currently available to our staff, we conclude that groundwater pollution likely to be detected beneath the subject property is likely the result of the migration of pollutants in groundwater from upgradient sites. In general, the Regional Water Quality Control Board does not pursue enforcement action against a property owner whose land overlies contaminated groundwater if that contamination is solely the result of the migration of groundwater contaminants from an off-site source or sources. Accordingly, the Regional Water Quality Control Board will not name current and future owners of the subject property as dischargers with respect to groundwater pollution from off-site sources. However, the Regional Water Quality Control Board may hold such a

property owner responsible for investigation or cleanup tasks if he or she refuses to provide reasonable access to an upgradient discharger attempting to investigate and cleanup off-site groundwater pollution.

If you have any questions, please call me at (510) 567-6746.

Sincerely,

A handwritten signature in black ink, appearing to read "Don Hwang". The signature is written in a cursive, somewhat stylized font.

Don Hwang
Hazardous Materials Specialist

C: **files**

Christopher and Cynthia Fleming
13 Burnham Place
Fremont CA 94539

27 May 1999

Access Agreement for Groundwater Sampling
903 44th Street
Oakland CA

Dear Mr. and Mrs. Fleming:

My husband and I are the owners of the property located at 4401 Market Street, Oakland CA (George's Auto Repair). We understand that you own the property located at 903 44th Street, immediately south and across 44th Street from our property. As required by Alameda County Environmental Health Services, we are conducting a subsurface investigation to evaluate the extent of groundwater contamination associated with releases of gasoline from underground storage tanks formerly located on our property. Because your property at 903 44th Street is downgradient from the release site, we are requesting access to your property for the purpose of collecting groundwater samples. This letter agreement outlines the work that will be performed.

We have retained Streamborn, an environmental consulting firm, to perform the investigation. Streamborn will collect the groundwater samples by punching a 2-inch diameter hole through the ground to the water table. After collecting samples of the groundwater, the hole will be sealed and resurfaced. No monitoring wells or permanent structures will be constructed. Streamborn estimates that it will take less than 4 hours to collect the groundwater samples. Any wastes generated during sampling will be containerized by Streamborn and transferred to our property for storage and subsequent disposal. We will act as generator with respect to the wastes produced during the investigation. We will also pay Streamborn's fees. The results of the investigation will be reported to Alameda County, with a copy to you.

The sampling work at your property will be scheduled and conducted so that your tenants are not disturbed. As shown on the attached figure, Streamborn proposes to perform two test holes in the front yard of your property (B-14 and B-15). Streamborn will meet with you and/or your tenant before the proposed field work to (1) discuss the exact locations of the test holes, and (2) identify convenient times during the day to complete the work. Streamborn will provide you and your tenant at least 48-hours advance notice prior to the sampling. The sampling is tentatively scheduled for late June 1999.

99 MAY 28 PM 4:48
ENVIRONMENTAL
PROTECTION

If you have any questions or comments, please call Keg Alexander of Streamborn at 510/528-4234. Alternatively, you can call me at 510/531-0778. Otherwise, please indicate your agreement by signing below and returning a copy to us.

Sincerely,

Christopher and Cynthia Fleming

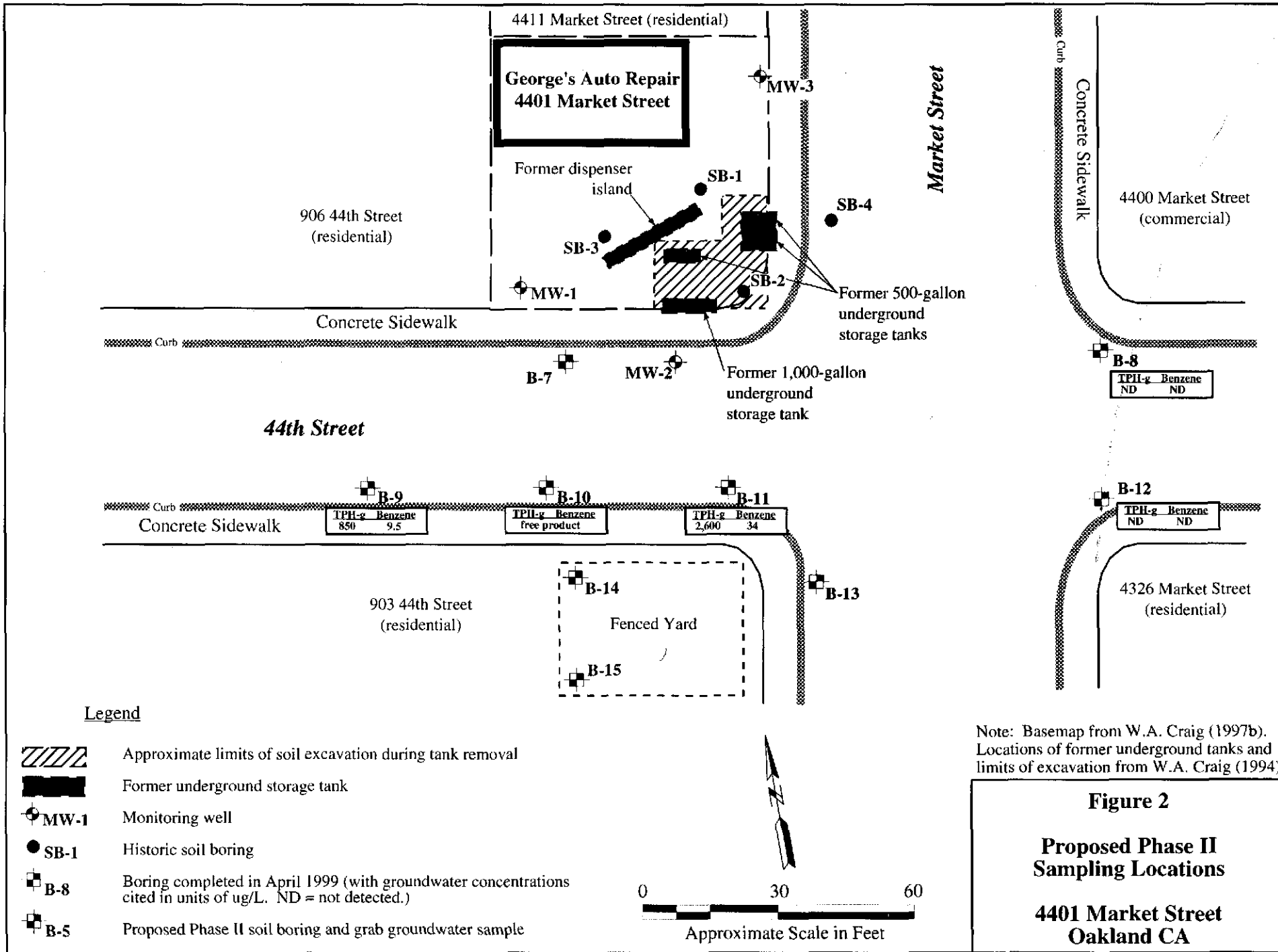
Josephine and Casimiro Damele
3750 Victor Avenue
Oakland CA 94619
510/531-0778

Signed _____

Signed _____

Date _____

cc: Don Hwang/Alameda County Environmental Health Services, Alameda CA



Don Hwang
Alameda County Environmental Health Services
Environmental Protection (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda CA 94502-6577

27 May 1999

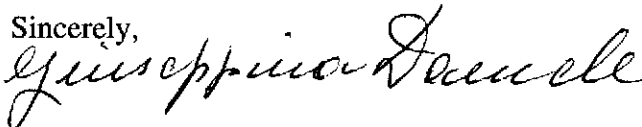
Certified List of Record Fee Title Owners
for 4401 Market Street, Oakland CA
STID #812

Dear Mr. Hwang:

In accordance with Section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, we certify that we are the sole landowners for the above site.

If you have any questions, please call us at 510/531-0778.

Sincerely,



Casimiro and Josephine Damele
3750 Victor Avenue
Oakland CA 94619

87:47:48 1-100 66
ENVIRONMENTAL
PROTECTION
99 JUN -1 PM 4:48

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)

February 5, 1999

Re: Leon's Arco, 4401 Market St., Oakland, CA 94608;

Stid 812

Casimiro and Josephine Damele
3750 Victor Ave.
Oakland, CA 94619

Dear Mr. and Mrs. Damele:

A letter dated Dec. 29, 1997, was sent to you indicating that the "Workplan Investigation of Gasoline Contaminated Soil and Groundwater, 4401 Market St., Oakland, CA, Project #P214", dated September 15, 1997, was approved. A call today to your consultant, Kenneth Alexander, with Streamborn, indicated that work has not commenced.

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

Please contact this office within 7 days to indicate your intent to commence implementation of the above mentioned workplan. If you have any questions, you may call me at 567-6746.

Sincerely,

✓ Don Hwang
Hazardous Materials Specialist

cc: Kenneth Alexander, Streamborn, P.O. Box 8330, Berkeley, CA 94707-8330
Leroy Griffin, City of Oakland Fire Services Agency
file

LOP - RECORD CHANGE REQUEST FORM

printed:
01/12/99

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

Insp: DH

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 8006619
 StID : 812 LOC: 08/22/94
 SITE NAME: Leon's Arco DATE REPORTED : 06/22/90
 ADDRESS : 4401 Market St DATE CONFIRMED: 06/22/90
 CITY/ZIP : Oakland 94608 MULTIPLE RPs : N

SITE STATUS

CASE TYPE: S CONTRACT STATUS: 4 PRIOR CODE: 2B4 EMERGENCY RESP:
 RP SEARCH: S DATE COMPLETED: 04/09/92
 PRELIMINARY ASMNT: C DATE UNDERWAY: 10/27/94 DATE COMPLETED:
 REM INVESTIGATION: DATE UNDERWAY: DATE COMPLETED:
 REMEDIAL ACTION: DATE UNDERWAY: DATE COMPLETED:
 POST REMED ACT MON: DATE UNDERWAY: DATE COMPLETED:

ENFORCEMENT ACTION TYPE: 6 DATE ENFORCEMENT ACTION TAKEN: 10/21/92
 LUFT FIELD MANUAL CONSID: 3HSCAWG
 CASE CLOSED: DATE CASE CLOSED:
 DATE EXCAVATION STARTED : 06/22/90 REMEDIAL ACTIONS TAKEN: ED

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Casimiro Damele
 COMPANY NAME:
 ADDRESS: 3750 Victor Ave
 CITY/STATE: Oakland, C A 94619

INSPECTOR VERIFICATION:

NAME _____ SIGNATURE _____ DATE _____

DATA ENTRY INPUT:

Name/Address Changes Only Case Progress Changes

ANPPGMS _____ LOP _____ DATE _____ LOP _____ DATE _____

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 113
Alameda, CA 94602
(510) 567-6700

December 29, 1997

STID# 812

Casimiro and Josephine Damele
3750 Victor Avenue
Oakland, CA 94619

Subject: Workplan Investigation for Gasoline-Contaminated Soil
and Groundwater for 4401 Market Street, Oakland,
CA 94608

Dear Mr. & Ms. Damele:

This office has received the aforementioned workplan dated
September 15, 1997, submitted by Streamborn Consultants, your
consultant of record. Thank you for the prompt submission of
this plan.

Upon review of the workplan, this office concurs with the scope
of the plan as submitted. Please obtain the necessary permits
with the City of Oakland as outlined in the "scope of work".
Please also have your consultant contact this office seventy-two
(72) hours prior to commencing any site activities as we may
oversee any site work.

Call this office if you have any questions. The telephone number
is (510) 567-6737

Sincerely,

Brian P. Oliva, REHS, REA
Hazardous Materials Specialist

c: K.B. Alexander, Streamborn, P.O. Box 8330, Berkeley,
CA 94707-8330
Leroy Griffin, Oakland Fire Dept.



Cal/EPA

**State Water
Resources
Control Board**

Division of

August 21, 1997

Mrs. Casimiro Damele
3750 Victor Avenue
Oakland, CA 94619

PRE-APPROVAL OF CORRECTIVE ACTION COSTS, CLAIM NO. 7262
SITE ADDRESS: 4401 MARKET STREET, OAKLAND, CA 94608

I have reviewed your request, received August 13, 1997, for pre-approval of corrective action costs.

The total cost pre-approved at this time for work plan preparation is **\$1,200**. Once the work plan is reviewed and approved by Alameda County Environmental Health Services (County), you may then use the work plan as a basis for soliciting at least three comparative bids for implementation of the work plan. Once you have obtained the bids, it is recommended that you again request pre-approval from the Fund.

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

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

Please remember that it is still necessary to submit the actual cost 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 ensure that Streamborn provides a detailed breakdown by task/hours/rate in their invoice for this work. *When the invoices are submitted you must include copies of all:*

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

Please call me at (916) 227-0747 if you have any questions.

Sincerely,

Linda Sanborn, Technical Review Analyst
Underground Storage Tank Cleanup Fund Program

Enclosure

cc: Amy Leech ✓
Alameda County Environmental Health
Services
1131 Harbor Bay Parkway, Ste. 250
Alameda, CA 94502-6577

Handwritten notes: "Mrs. Damele", "STW 812", "ALL"



Pete Wilson
Governor

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES

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

StId 812/lop

June 5, 1997

Mr. Casimiro Damele
3750 Victor Ave
Oakland CA 94619

Subject: 4401 Market Street, Oakland CA 94608

Dear Mr. Damele:

This office has completed a review of W.A. Craig, Inc.'s *Workplan-Soil and Groundwater Quality Investigation*, dated May 9, 1997, for the subject site. This workplan is not acceptable. At this time, this office recommends that you obtain multiple bids for the required workplan proposal. Please be advised that the State Cleanup Fund will not reimburse for workplan proposals or investigations that are not within the scope of investigations and cleanup required by the County.

Please refer to our letters, dated December 4, 1996 and March 7, 1997, for an overview of the current requirements for investigations and evaluations at your site. Also attached for your reference is a copy of the San Francisco Bay Regional Water Quality Control Board's (RWQCB) *Interim Guidance on Required Cleanup at Low-Risk Fuel Sites*.

If you have questions regarding this matter or would like to schedule a meeting, please do not hesitate to call me at (510)567-6755. If you have questions regarding reimbursement eligibility with the State Cleanup Fund, please contact Steve Marques at (916)227-0746.

Sincerely,

Amy Leech
Hazardous Materials Specialist

Attachments (3)

c: Steve Marques, SWRCB Cleanup Fund
ALL-file

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

StId 812/lop
March 7, 1997

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

Mr. Casimiro Damele
3750 Victor Ave
Oakland CA 94619

Subject: 4401 Market Street, Oakland CA 94608

Dear Mr. Damele:

This office has completed a review of W.A. Craig, Inc.'s *Risk Based Corrective Action Tier 1 Evaluation and Tier 2 Workplan*, dated January 15, 1997, for the subject site. The workplan is not acceptable since it did not address shallow soil data collection and free-product investigation on the site. In addition, the work plan did not adequately describe potential receptors and receptor pathways in the *Risk-Based Corrective Action Applied at Petroleum Release Sites (RBCA) Tier 1 Evaluation*. Please submit a workplan to this office that addresses the following items:

1. The petroleum hydrocarbon contamination in shallow soils at this site were reportedly observed during a soil trenching survey that occurred prior to the 1994 PSA investigation. Soil samples were apparently not collected and analyzed in a laboratory and overexcavation of contaminated soil was not performed subsequent to the trenching work. In addition, it does not appear that shallow soil samples, including soil beneath the former dispenser islands, were collected and analyzed for the presence of gasoline contamination during past investigations. Quantitative soil data should be collected for these areas.
2. Soil and groundwater samples are to be collected in the area of boring SB-2. Free-product was reportedly observed in this location during a previous investigation. Groundwater samples should be collected in this area in order to re-evaluate contaminant concentrations in groundwater on site in an area that is expected to be the most heavily contaminated. Based on the results of this investigation, it may be necessary to install a monitoring or recovery well in the vicinity of boring SB-2 to assess the presence/severity and, if deemed necessary, the removal of floating product at this site.
3. The extent of petroleum hydrocarbons in groundwater must be determined downgradient from monitoring well MW-2 and the eastern side of the property. The sample locations noted in Figure 2 of the January 15, 1997 work plan are adequate. However, the installation of four new monitoring wells, as proposed in this work plan, may not be necessary. Monitoring well placement should be based on the data derived from a Soil and Water Investigation (SWI) discussed below.
4. In order to accomplish the requested information in items one through three above, you are required to conduct a **Soil and Water Investigation (SWI)** to determine the lateral and vertical extent and severity of both soil and ground water contamination resulting from past releases at the site. The SWI is to include an investigation of shallow soil in the vicinity of the former dispenser islands and trenches, as well as, an investigation of the extent of groundwater contamination in the vicinity of boring SB-2 and downgradient from the site.

Dannele
Re: 4401 Market St.
March 7, 1997
Page 2 of 3

As discussed in our meeting on December 16, 1996, a SWI can be accomplished by using rapid site assessment/push technology (e.g. GeoProbe[®] or Precision Sampling[®]). **Soil and groundwater samples are to be analyzed for TPH-G, BTEX, and MTBE. In addition, collect a "background" soil sample at this site in an area where no contamination is expected. Analyze this sample for key site-specific parameters, including fraction of organic carbon (foc), soil bulk density, soil moisture content, and soil porosity. If necessary, this data can be used in a RBCA Tier-2 evaluation.**

The information gathered by the SWI will be used to determine an appropriate course of action (Corrective Action Plan) to remediate the site, if deemed necessary. The SWI must be conducted in accordance with the RWQCB's Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks, and be consistent with requirements set forth in Article 11 of Title 23, California Code of Regulations. In addition, the San Francisco Bay RWQCB's *Interim Guidance on Required Cleanup at Low-Risk Fuel Sites* and the ASTM E1739-95 document entitled *Standard Guide for Risk-Based Corrective Action (RBCA) Applied at Petroleum Release Sites* should be used to evaluate this site.

5. A RBCA Tier 1 evaluation must be completed that includes comparing Tier-1 Risk Based Screening Levels (RBSLs) to the soil and groundwater contaminant concentrations identified on site from the requested investigation indicated above, as well as, other investigations conducted previously. The purpose of this evaluation is to establish cleanup goals for soil and groundwater based on risk to human health and the environment.

Part of a Tier 1 evaluation includes determining potential human or environmental receptors at risk. This evaluation is typically based on the current and anticipated land-use of the subject site and of any other effected adjoining properties. Some examples of potential receptors are 1) commercial workers or residential occupants residing inside buildings above soil and/or groundwater contamination and 2) construction workers excavating or children playing in contaminated soil.

RBSLs will, therefore, need to be developed for one or more of the following receptor pathways: Soil-Vapor Intrusion from Soil to Buildings, Surficial Soil for Ingestion/Dermal/Inhalation, and Groundwater Vapor Intrusion from Groundwater to Buildings.

The Risk Based Screening Levels (RBSLs) calculated and considered in the W.A. Craig Tier I Evaluation was for the groundwater ingestion pathway. Per the San Francisco Bay Regional Water Quality Control Board's (RWQCB) *Interim Guidance on Required Cleanup at Low Risk Fuel Sites*, the groundwater ingestion pathway need *not* be considered if the groundwater is not currently used as a source of drinking water or projected to be used within the life time of the plume. It is not anticipated that shallow groundwater in the vicinity of the subject site is being used for drinking water. However, a well survey should be completed to verify what types of wells are located within a 1/2 mile radius of this site.

Damele
Re: 4401 Market St.
March 7, 1997
Page 3 of 3

6. In future reports, indicate the locations of former USTs and associated appurtenances (i.e., suspected sources of contamination) on site maps. Also, include in quarterly reports iso-concentration maps of TPH-G and benzene concentrations in groundwater based on site-specific data.

The above listed items are to be included in a work plan proposal due to this office by April 7, 1997. The most cost-effective Corrective Action Plan can be developed and implemented after the soil and groundwater contamination has been fully characterized, a risk assessment of potential receptors has been evaluated, and cleanup goals established.

Please contact me at (510)567-6755 if you have questions.

Sincerely,



Amy Leech
Hazardous Materials Specialist

c: Attn: Geoffrey Fiedler, W.A. Craig, Inc., PO Box 448, Napa CA 94559-0448 w/attachment
Cheryl Gordon, SWRCB Cleanup Fund
JH ALL/file

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



Std 812/lop
December 4, 1996

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

Mr. Casimiro Damele
3750 Victor Ave
Oakland CA 94619

Subject: 4401 Market Street, Oakland CA 94608

Dear Mr. Damele:

This office has recently completed a review on the status of environmental investigations at the subject site that included a review of W.A. Craig, Inc.'s *Groundwater Monitoring Reports*, dated July 1995, March 1996, and June 1996.

Four underground storage tanks (USTs) were removed from this site in 1990. A preliminary site assessment (PSA) to evaluate the vertical and lateral extent of soil contamination and groundwater gradient and flow direction was completed by W.A. Craig, Inc. at this site in 1994. The PSA included the installation of four soil borings and three monitoring wells. Prior to the PSA investigation, a trenching survey of soil across this site apparently identified petroleum hydrocarbon contamination in soil within the boundaries of the trenches; the specifics of this investigation is *not* well documented in our files. To date, six groundwater monitoring events have been completed at this site.

Per letters dated March 10 and April 21, 1995 from W.A. Craig, Inc. to our office, overexcavation of contaminated soil was planned in the vicinity of boring SB-2 where free-product was identified in 1994. In addition, W.A. Craig, Inc. indicated that a work plan would be submitted to this office that proposes to investigate the extent of groundwater contamination emanating from the site.

To date, however, we have not received any information regarding the proposed work indicated above. In light of the San Francisco Bay Regional Water Quality Control Board's (RWQCB) *Interim Guidance on Required Cleanup at Low Risk Fuel Sites* (see copy attached), dated January 5, 1996, and the recent review of the case file, we request the following information be incorporated as part of the site management strategy and submitted to this office for review:

1. This office recommends that the American Society for Testing and Materials (ASTM) guidance document entitled *Standard Guide for Risk-Based Corrective Action (RBCA) Applied at Petroleum Release Sites* (Designation: E 1739-95) be used to establish a cleanup strategy for this site and to assess risk to human health and the environment.
2. Although, the presence of petroleum hydrocarbons were reportedly observed during a soil trenching survey that occurred prior to the 1994 PSA investigation, the specifics of this investigation is *not* well documented in our files. Please submit specific information on this investigation that includes the location of the trench(es), the vertical and lateral extent of the trench(es), soil sample results, etc..

In addition, it does not appear that shallow soil samples, including soil beneath the former dispenser islands, were collected and analyzed for the presence of gasoline contamination

Damele
Re: 4401 Market St.
December 4, 1996
Page 2 of 3

during past investigations. Therefore, prior to completing overexcavation activities at this site, a proposal to investigate the presence, severity, and extent of soil contamination in this area, must be included in the next work plan as discussed below in item #5.

3. W.A. Craig, Inc. indicated in their report entitled *Soil and Ground Water Investigation*, dated January 9, 1995, that free-product was discovered in boring SB-2. If available, please submit information describing the depth the free-product was discovered and the product thickness, etc.. It may be necessary to install a monitoring or recovery well in the vicinity of boring SB-2 to assess the presence/severity and, if deemed necessary, the removal of floating product at this site.
4. Based on the seven soil borings that were installed in 1994, cross-sectional maps should be developed and used to assist in future assessments of this site. Please include cross-sectional maps of the site in future reports to our office.
5. Groundwater gradient and flow direction have been determined at this site by monitoring the three on-site monitoring wells (MW-1, MW-2, and MW-3). However, it does not appear the three monitoring wells, MW-1 through MW-3, were screened adequately to detect the presence of free-product. In addition, the severity and extent of groundwater contamination was *not* established in the 1994 PSA investigation.

Therefore, prior to completing the proposed overexcavation of soil at this site, please submit a work plan that proposes to assess the severity and extent of soil and groundwater contamination at this site. **The work plan is due to this office no later than February 12, 1997.**

6. Please re-submit the June 1996 *Groundwater Monitoring Report* to include the following corrections/additions:
 - Correct site address on Table 2.
 - Laboratory Analytical Report and Chain-of-Custody documentation did not correspond to the subject site.
 - In future quarterly reports, please indicate the locations of former USTs and associated appurtenances (i.e., suspected sources of contamination) on site maps. Also, include iso-concentration maps of TPH-G and benzene concentrations in groundwater based on site-specific data.

This office looks forward to moving ahead with your case in order to bring it to closure. We would like to schedule a meeting with you and/or your consultant this month to discuss future assessments and cleanup strategies for your site.

Damele
Re: 4401 Market St.
December 4, 1996
Page 3 of 3

The review of environmental assessment/investigations for the subject site has been transferred from Susan Hugo to the undersigned of this office. Please call me at (510)567-6755 if you have questions and to schedule a meeting time.

Sincerely,



Amy Leech
Hazardous Materials Specialist

ATTACHMENT

c: Attn: Geoffrey Fiedler, W.A. Craig, Inc., PO Box 448, Napa CA 94559-0448 w/attachment
Cheryl Gordon, SWRCB Cleanup Fund
ALL/file

Std #812
Damele Property
4401 Market St., Oakland
Page 1

Meeting on 12/16/96

Attendees: Amy Leech of LOP; David Conley, RG w/WA Craig, Inc., Mr. and Mrs. Damele, RPs

Meeting was to discuss site status in light of RWQCB recent guidance. Reviewed AICo's 12/4/96 letter. Discussed necessity to: 1) confirm presence of free-product, 2) define soil and gw contaminant concentrations on the site for use in risk analysis, 3) delineate gw contamination south of MW-2 and east of MW-3.

We discussed there are two ways to approach next investigation:

1. Use rapid site assessment/push technology to delineate extent and severity of soil and groundwater contamination on and off site. Based on results, install monitoring wells and/or product recovery wells as necessary.
2. Install multiple borings on and off site to sample soil and groundwater. Convert some of these borings into monitoring wells/product recovery wells.

Mr. Conley stated that the trenching study completed by WA Craig is not well documented. No sample results available because no soil was analyzed -- it was a qualitative study. He also indicated that there is not a good report regarding the discovery of product in SB-2 -- therefore, he is not convinced that it was there -- could have been a sheen.

Both parties agreed that next work plan would be submitted by the Feb. due date.

Mr. & Mrs. Damele indicated that the USTs had not been used for 20+ years

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

StId 812

December 5, 1996

Mr. and Mrs. Damele
3750 Victor Ave
Oakland CA 94619

Subject: 4401 Market Street, Oakland CA 94608

Dear Mr. and Mrs. Damele:

Per our conversation this afternoon, this letter is to confirm a meeting date to discuss the status of past investigations and the direction of future investigations at the subject site. Topics to discuss during the meeting should include items discussed in our letter December 4, 1996.

The meeting will be held at Alameda County Department of Environmental Health on December 16, 1996 at 2:00 P.M.. We are located at 1131 Harbor Bay Parkway, Alameda, CA. Please see the attached map for directions. Please enter the building through the front door and check in at the reception desk downstairs.

Looking forward to meeting you on December 16th. Please call me at (510)567-6755 if you have questions.

Sincerely,

Amy Leech
Hazardous Materials Specialist

ATTACHMENT

c: Attn: David Connelly and Geoffrey Fiedler, W.A. Craig, PO Box 448, Napa, CA 94559-0448
w/attachment
ALL/files



Std 812/lop
December 4, 1996

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

Mr. Casimiro Damele
3750 Victor Ave
Oakland CA 94619

Subject: 4401 Market Street, Oakland CA 94608

Dear Mr. Damele:

This office has recently completed a review on the status of environmental investigations at the subject site that included a review of W.A. Craig, Inc.'s *Groundwater Monitoring Reports*, dated July 1995, March 1996, and June 1996.

Four underground storage tanks (USTs) were removed from this site in 1990. A preliminary site assessment (PSA) to evaluate the vertical and lateral extent of soil contamination and groundwater gradient and flow direction was completed by W.A. Craig, Inc. at this site in 1994. The PSA included the installation of four soil borings and three monitoring wells. Prior to the PSA investigation, a trenching survey of soil across this site apparently identified petroleum hydrocarbon contamination in soil within the boundaries of the trenches; the specifics of this investigation is *not* well documented in our files. To date, six groundwater monitoring events have been completed at this site.

Per letters dated March 10 and April 21, 1995 from W.A. Craig, Inc. to our office, overexcavation of contaminated soil was planned in the vicinity of boring SB-2 where free-product was identified in 1994. In addition, W.A. Craig, Inc. indicated that a work plan would be submitted to this office that proposes to investigate the extent of groundwater contamination emanating from the site.

To date, however, we have not received any information regarding the proposed work indicated above. In light of the San Francisco Bay Regional Water Quality Control Board's (RWQCB) *Interim Guidance on Required Cleanup at Low Risk Fuel Sites* (see copy attached), dated January 5, 1996, and the recent review of the case file, we request the following information be incorporated as part of the site management strategy and submitted to this office for review:

1. This office recommends that the American Society for Testing and Materials (ASTM) guidance document entitled *Standard Guide for Risk-Based Corrective Action (RBCA) Applied at Petroleum Release Sites* (Designation: E 1739-95) be used to establish a cleanup strategy for this site and to assess risk to human health and the environment.
2. Although, the presence of petroleum hydrocarbons were reportedly observed during a soil trenching survey that occurred prior to the 1994 PSA investigation, the specifics of this investigation is *not* well documented in our files. Please submit specific information on this investigation that includes the location of the trench(es), the vertical and lateral extent of the trench(es), soil sample results, etc..

In addition, it does not appear that shallow soil samples, including soil beneath the former dispenser islands, were collected and analyzed for the presence of gasoline contamination

Damele
Re: 4401 Market St.
December 4, 1996
Page 2 of 3

during past investigations. Therefore, prior to completing overexcavation activities at this site, a proposal to investigate the presence, severity, and extent of soil contamination in this area, must be included in the next work plan as discussed below in item #5.

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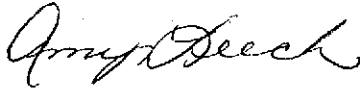
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Damele
Re: 4401 Market St.
December 4, 1996
Page 3 of 3

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Sincerely,



Amy Leech
Hazardous Materials Specialist

ATTACHMENT

c: Attn: Geoffrey Fiedler, W.A. Craig, Inc., PO Box 448, Napa CA 94559-0448 w/attachment
Cheryl Gordon, SWRCB Cleanup Fund
ALL/file

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
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StId 812/lop
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Damele
Re: 4401 Market St.
December 4, 1996
Page 2 of 3

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Damele
Re: 4401 Market St.
December 4, 1996
Page 3 of 3

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Sincerely,



Amy Leech
Hazardous Materials Specialist

ATTACHMENT

c: Attn: Geoffrey Fiedler, W.A. Craig, Inc., PO Box 448, Napa CA 94559-0448 w/attachment
Cheryl Gordon, SWRCB Cleanup Fund
ALL/file

STD 812

W. A. CRAIG, INC.

Environmental Consulting and Contracting

P. O. Box 448

Napa, California 94559-0448

Contractor and Hazardous Substances License #455752

Cal/OSHA Statewide Annual Excavation Permit 559351

(800) 522-7244

Phone: (510) 525-2780 Berkeley

Napa (707) 252-3358

Fax: (707) 252-3385

ENVIRONMENTAL
PROTECTION
95 APR 21 11:13

Alameda County Department of Environmental Health
Division of Hazardous Materials
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

Attention: Susan Hugo

Regarding: Alameda County Job #7262
Location : 4401 Market Street
Subject: Progress of Job

Dear Ms. Hugo:

We are at a standstill on this project for performing the work outlined in our previous correspondence. The reason being is that the state refund program has not been able to be satisfied with the documents the Damele's turned in for reimbursement. We have now taken over the resubmittal of the claim for the Damele's. Please extend the performance of the requested additional work for an additional 60 days. We will continue with the quarterly monitoring and reportage.

Please call me should you have any questions, at (510) 525-2780

Thank you

W.A. Craig II
President

5/2/95
Talked to Leland
resubmitted to clean-up fund

W. A. CRAIG, INC.

Industrial and Environmental Contractor

P. O. Box 448

Napa, California 94559-0448

Contractor and Hazardous Substances License #455752

Cal/OSHA Statewide Annual Excavation Permit 559351

(800) 522-7244

Phone: (510) 525-2780 Berkeley

Napa (707) 252-3353

Fax: (707) 252-3385

March 10, 1995

Ms. Susan Hugo
Alameda County Department of Health Services
Department of Hazardous Materials
1131 Harbor Bay Parkway - 2nd Floor
Alameda, California 94502
Tel: 510-567-6700

Reference: Your Case #STID #812 Damele - Our Job #3365
Regarding: Meeting with you on March 1, 1995, 10 A.M. at you office

Subject: Confirmation of discussion of meeting

Dear Ms. Hugo:

This letter is to confirm our meeting with you and the subject matter we discussed. John Dailey, Geotechnical Engineer and myself requested the meeting to review our January 9, 1995 soil and ground water report.

Background: Tanks were removed from the site in 1990. Wrote work plan for our excavation and installation of ground water monitoring wells, dated February 10, 1994. Work proceeded upon agency approval. We cross trenched the area suspected of contamination. The material that we used to backfill the tank excavation in 1990 was sand. When the concrete was removed over the planned cross trenching, V.O.C. were immediately registered with a H-Nu Meter (Photo Ionization Detector) in the 20 to 50 p.p.m. range. Soil was excavated in areas along the cross trench down to 5 feet below grade. Soil was placed in re-sealable poly bags for head space air analysis with the H-Nu meter. All samples had readings ranging from to 150 p.p.m. We ceased the work on site regarding over excavation because the entire area appeared to be contaminated. We called a meeting with you to meet on site and discuss an order of work change in the work plan.

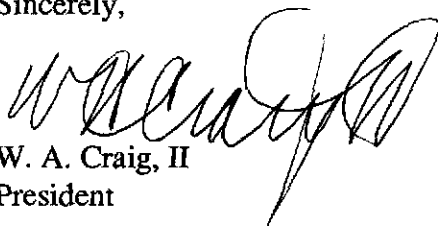
March 10, 1995

We wrote an addendum to work plan dated September 29, 1994 regarding our meeting on site. We proceeded with borings to identify the lateral and vertical extent of contamination and installation of 3 each ground water monitoring wells. We provided you the results of our investigation in our January 9, 1995 report.

March 1, 1995 meeting notes: John Dailey and myself met with you at 10 A.M. this date. The issues discussed were as follows but not necessarily in this order.

1. Ground water gradient is difference than was assumed by topography. This will mean an additional two wells down gradient. We will write a letter of addendum to the work plan for the additional two monitoring wells.
2. Boring SB-2 had free product present. There was remaining 880 p.p.m. of gasoline remaining at about 11 feet at the bottom of the excavation in 1990. The contaminated stockpile after the tank removal was also returned to the excavation. We will need to over excavate this area. The apparent contamination appears to be limited to the location of the original tanks, but may have migrated out into Market Street.
3. To be able to excavate the source of contamination out will required some type of stabilization to the street during excavation. We discussed the high cost of steel shoring and decided to do a cost analysis on the possibility of using a trench and 2 foot slurry wall down 20 feet.
4. We will proceed with the excavation of contaminated soil as soon as the client receives their current reimbursement funds from the state.
5. We will advise you as to the start date for over excavation, and when we plan to soil sample.

Sincerely,



W. A. Craig, II
President

3/1/95

STIP 812

4401 Market St Oakland 94601

Meeting w/ W.A. Craig

Issues discussed

- 1) Last sampling (2/14/95) of 3 MWs - concentrations are not exceedingly high
- 2) soil issues - excavate contaminated soil in the area of the former tank including the dispenser island - collect volatilization soil samples; may need to trench in the sidewalk / slurry
- 3) TPH diesel number included in the analysis
- 4) need to define the plume to the south & east of the property - borings & MWs
- 5) Open trenches on site covered w/ plates
- 6) Will submit report QMR & WP proposal letter re: excavation of the contaminated soil.

FP in SB-2

confined aquifer at 23 to 25 ft b.g.
11-12 ft after well development

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Inspection Form

II, III

Site ID # 812 Site Name Danelle Property Today's Date 9/23/94

Site Address 4401 Market St
 City Oakland Zip 94608 Phone _____

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

Inspection Categories:

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

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

Comments:

On Site:
 met Bill Craig & John
 - Overexcavation will be required showing by City of Oakland.

Recommended:
 1) define limits of soil contamination vertically & laterally by borings.
 2) investigate threat for impact to groundwater - 3 MWS of 1 upgradient & 2 downgradient near former tank areas.

Will submit addendum by next week.

II.A BUSINESS PLANS (Title 19)

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

II.B ACUTELY HAZ. MATLS

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

III. UNDERGROUND TANKS (Title 23)

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

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

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

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

Rev 6/88

II, III

Contact: _____
 Title: _____
 Signature: _____

Inspector: _____
 Signature: Allen L. Hugg

ALCO
HAZMAT

SN SEP 13 PM 1:50

W. A. CRAIG, INC.

Industrial and Environmental Contractor

P. O. Box 448

Napa, California 94559-0448

Contractor and Hazardous Substances License #455752

Cal/OSHA Statewide Annual Excavation Permit 556208

(800) 522-7244

Berkeley (510) 525-2780

Fax: (707)-252-3385

Napa (707) 252-3353

September 9, 1994

Ms. Susan Hugo
Alameda County Dept. of Environmental Health
Division of Hazardous Materials
1131 Harbor Bay Parkway - 2nd Floor
Alameda, California 94502

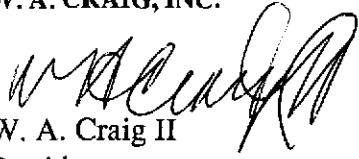
Re: Groundwater Monitoring Well Installations

Dear Ms. Hugo:

An approved permit has been received from Zone 7 Agency for the installation of three (3 ea.) groundwater monitoring wells at 4401 Market Street in Oakland. The work is scheduled begin on October 4, 1994. My office will contact you if we are unable to begin work on that date

Please give me a call if you have any questions.

Sincerely,
W. A. CRAIG, INC.


W. A. Craig II
President

cc: Damele file

WAC:mgl

STATE WATER RESOURCES CONTROL BOARD

DIVISION OF CLEAN WATER PROGRAMS

2014 T STREET, SUITE 130

P.O. BOX 944212

SACRAMENTO, CALIFORNIA 94244-2120

916/227-4307

916/227-4530 FAX



AUG 31 1994
 STD 812
 SH

C. Damele
 3750 Victor Avenue
 Oakland, CA 94619

UNDERGROUND STORAGE TANK CLEANUP FUND, CLAIM NO. 007262, FOR SITE ADDRESS: 4401 Market Street,
 Oakland, CA 94608

The State Water Resources Control Board (SWRCB) takes pleasure in issuing the enclosed Letter of Commitment in an amount not to exceed \$30,000. This Letter of Commitment is based upon our review of the corrective action costs incurred to date and your application received on January 8, 1993 and may be modified by the SWRCB in writing by an amended Letter of Commitment.

The SWRCB will take steps to withdraw this Letter of Commitment after 90 calendar days from the date of this transmittal letter unless you proceed with due diligence with your cleanup effort. This means that you must take positive, concrete steps to ensure that corrective action is proceeding with all due speed. For example, if you have not started your cleanup effort, you must obtain three bids and sign a contract with one of these bidders within 90 calendar days. If your cleanup effort has already started and was delayed, you must resume the expenditure of funds to ensure that your cleanup is proceeding in an expeditious manner. You are reminded that you must comply with all regulatory agency time schedules and requirements. We constantly review the status of all active claims, and failure to proceed with due diligence will be grounds for withdrawal of this Letter of Commitment.

You should read the terms and conditions listed in the Letter of Commitment. Also enclosed you will find:

- A "Reimbursement Request Instructions" package. You should retain this package for future reimbursement requests. Among other information, the package includes instructions for completion of the "Reimbursement Request" form and the "Spreadsheet". These instructions must be followed when seeking reimbursement for corrective action costs incurred after January 1, 1988. Included in these instructions are samples of Reimbursement Request forms and completed Spreadsheets. Within the package also included are:
 - A "Bid Summary Sheet" to document data on bids received.
 - Recommended Minimum Invoice Cost Breakdown.
 - A "Certification of Non-Recovery From Other Sources" which must be returned before any reimbursements can be made.
- "Reimbursement Request" forms which you must use to request reimbursement of costs incurred.
- "Spreadsheet" forms which you must use in conjunction with your Reimbursement Request.
- "Vendor Data Record" (Std. Form 204) which must be completed and returned with your first Reimbursement Request.

If you have any questions regarding the Letter of Commitment or the Reimbursement Request package, please contact Blessy Torres at (916) 227-4535.

Sincerely,

Dave Deaner, Manager
 Underground Storage Tank
 Cleanup Fund Program

Enclosures

cc: California Regional Water Quality
 Control Board, San Francisco Bay Region
 Attn: Steve Morse
 2101 Webster Street, Suite 500
 Oakland, CA 94612

Alameda County EHD
 Attn: Ed Howell
 1131 Harbor Bay Pkwy
 Alameda, CA 94502

LETTER OF COMMITMENT FOR REIMBURSEMENT OF COSTS

CLAIM NO: 007262

AMENDMENT NO: 0

CLAIMANT: C. Damele

BALANCE FORWARD: \$0

CO-PAYEE: None

THIS AMOUNT: \$30,000

CLAIMANT ADDRESS: 3750 Victor Avenue
Oakland, CA 94619

NEW BALANCE: \$30,000

TAX ID / SSA NO.: 553-56-8068

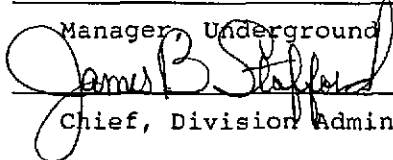
Subject to availability of funds, the State Water Resources Control Board (SWRCB) agrees to reimburse C. Damele (Claimant) for eligible corrective action costs at Leon's Arco 4401 Market Street, Oakland, CA 94608 (Site). The commitment reflected by this Letter is subject to all of the following terms and conditions:

1. Reimbursement shall not exceed \$30,000 unless this amount is subsequently modified in writing by an amended Letter of Commitment.
2. The obligation to pay any sum under this Letter of Commitment is contingent upon availability of funds. In the event that sufficient funds are not available for reasons beyond the reasonable control of the SWRCB, the SWRCB shall not be obligated to make any disbursements hereunder. If any disbursements otherwise due under this Letter of Commitment are deferred because of unavailability of funds, such disbursements will promptly be made when sufficient funds do become available. Nothing herein shall be construed to provide the Claimant with a right of priority for disbursement over any other claimant who has a similar Letter of Commitment.
3. All costs for which reimbursement is sought must be eligible for reimbursement and the Claimant must be the person entitled to reimbursement thereof.
4. Claimant must at all times be in compliance with all applicable state laws, rules and regulations and with all terms, conditions, and commitments contained in the Claimant's Application and any supporting documents or in any payment requests submitted by the Claimant.
5. No disbursement under this Letter of Commitment will be made except upon receipt of acceptable Standard Form Payment Requests duly executed by or on behalf of the Claimant. All Payment Requests must be executed by the Claimant or a duly authorized representative who has been approved by the Division of Clean Water Programs.
6. Any and all disbursements payable under this Letter of Commitment may be withheld if the Claimant is not in compliance with the provisions of Paragraph 5 above.
7. Neither this Letter of Commitment nor any right thereunder is assignable by the Claimant without the written consent of the SWRCB. In the event of any such assignment, the rights of the assignee shall be subject to all terms and conditions set forth in this Letter of Commitment and the SWRCB's consent.
8. This Letter of Commitment may be withdrawn at any time by the SWRCB if completion of corrective action is not performed with reasonable diligence.

IN WITNESS WHEREOF, this Letter of Commitment has been issued by the SWRCB this 22nd day of August, 1994.

STATE WATER RESOURCES CONTROL BOARD

BY 
Manager, Underground Storage Tank Cleanup Fund Program

BY 
Chief, Division Administrative Services

STATE USE :
CALSTARS CODING :
0550 - 569.02 - 30530

\$ _____

STID #812

W. A. CRAIG, INC.

Industrial and Environmental Contractor

P. O. Box 448

Napa, California 94559-0448

Contractor and Hazardous Substances License #455752

Cal/OSHA Statewide Annual Excavation Permit 556208

(800) 522-7244

Berkeley (510) 525-2780

Fax: (707)-252-3385

Napa (707) 252-3353

Talked to Bill Craig 8/23/94

- 1) signed contract
- 2) still used as auto repair
- 3) work will proceed as scheduled

August 17, 1994

Ms. Susan Hugo
 Alameda County Department of Environmental Health
 Division of Hazardous Materials
 1131 Harbor Bay Parkway - 2nd Floor
 Alameda, California 94502
 Tel: 510/337-2865

Re: STID #812/Damele
 Site: 4401 Market Street, Oakland

Dear Ms. Hugo:

In order to keep you apprised of progress on the above-referenced project, I have prepared a revised work schedule, which is attached.

The State Refund Program informed me this morning that they are sending out a letter of commitment to Mr. and Mrs. Damele. We have spent the last two months waiting for the State to re-evaluate this claim. They originally sent a letter of intention to take the Damele property off the Program. Next, they advised the Dameles to re-apply, but with a \$20,000 deductible. This morning, Debra Chung (916/227-0748) informed me that the State is sending a letter of commitment, with a deductible of only \$10,000 to the Dameles.

All bids for the proposed work were received by August 1, 1994. I will be meeting with Mr. and Mrs. Damele next week to sign a contract.

PROPOSED SCHEDULE

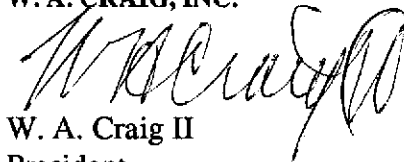
- | | |
|---|---------|
| 1. Sign Contract | 8-23-94 |
| 2. Mobilize to site - includes fencing | 8-29-94 |
| 3. Saw-cutting, breaking and removing concrete | 8-30-94 |
| 4. Begin excavating trenches, stockpiling and profiling soil for shipment | 8-31-94 |

- | | |
|--|---------------------|
| 5. Continue same work | 9-01-94 |
| 6. Wait for soil analysis | 9-02 thru 9-06-94 |
| 7. Break up concrete for excavation | 9-06-94 |
| 8. Begin excavation of contaminated soil, load and ship off site | 9-07 thru 9-09-94 |
| 9. Soil sample walls of excavation | 9-09-94 |
| 10. Wait for soil analysis | 9-09 thru 9-16-94 |
| 11. Begin backfilling and compacting | 9-12 thru 9-22-94 |
| 12. Soils report due | 9-29-94 |
| 13. Begin groundwater investigation | 10-04 thru 10-05-94 |
| 14. Issue groundwater investigation report | 11-01-94 |

This projected schedule is, of course, tentative. As with all schedules, site conditions, outside influences and the owners' ability to pay can impact a set schedule.

We will be calling you (or leaving a message if you are out) two days prior to mobilizing to the job site. Barring problems and/or unavoidable delays, the two-day notice will occur on August 25.

Sincerely,
W. A. CRAIG, INC.



W. A. Craig II
President

cc: Mr. and Mrs. Casimiro Damele

WAC:mgl

W. A. CRAIG, INC.

Industrial and Environmental Contractor

P. O. Box 448

Napa, California 94559-0448

Contractor and Hazardous Substances License #455752

Cal/OSHA Statewide Annual Excavation Permit 556208

(800) 522-7244

Phone: (510) 525-2780 Berkeley

Napa (707)-252-3353

Fax: (707)-252-3385

ALCOO
HAZMAT
91 JUN 14 PM 2:26

June 10, 1994

Ms. Susan Hugo
Alameda County Health Services
U.S.T. Local Oversight Program
80 Swan Way - Room 200
Oakland, California 94621
Tel: 510/271-4530

Re: Damele Project - WAC, Inc. Job #3335

Site: 4401 Market Street, Oakland

Dear Ms. Hugo:

This letter is a progress report pertaining to the above-referenced job.

1. On April 27, 1994, the building on the site was gutted by fire.
2. Bid documents were prepared for the Scope of Work described in the project Work Plan dated February 10, 1994, and mailed on or about June 1, 1994.
3. On May 26, 1994, the State Water Resources Control Board Underground Storage Tank Clean Up Fund Program notified the property owner, Casimiro Damele, that he was being removed from the Program for Reimbursement.

Confirming my previous conversations with you, Mr. Damele is not in a position to pay for this clean up without the assistance of the Underground Clean Up Fund. He authorized W. A. Craig, Inc. to appeal the decision, which we have done (copy attached). Mr. Damele has also authorized us to send out the bid packages for the work (copy attached). I have told Mr. Damele that he should refrain from rebuilding the station building until we have done the excavation work.

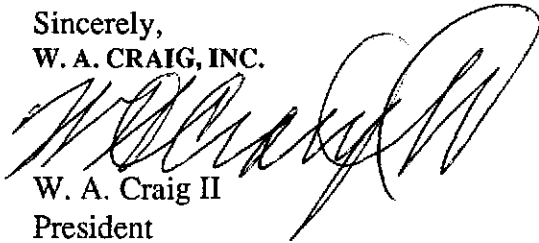
PLANNED SCHEDULE

1. Return of bid documents by June 28, 1994
2. Start up of work on site by July 11, 1994
3. Complete excavation, soil sampling, backfilling, compacting and resurfacing by August 11, 1994
4. Soils report with job analysis due August 26, 1994
5. Groundwater Monitoring Well installation on August 30, 1994
6. Groundwater investigation report due September 23, 1994

Please understand that we may not be the low bidder on this job and may have to turn it over to another company as the State Water Resources Control Board requires three bidders and will fund only the lowest bidder. If another company produces the lowest bid the above schedule means nothing.

CONCLUSIONS: Mr. Damele is progressing toward meeting the Alameda County Health Department requirements for removal of contaminated soil and a groundwater investigation.

Sincerely,
W. A. CRAIG, INC.



W. A. Craig II
President

enclosures (2)

cc: Mr. Casimiro Damele

WAC:mgl

W. A. CRAIG, INC.

Industrial and Environmental Contractor

P. O. Box 448

Napa, California 94559-0448

Contractor and Hazardous Substances License #455752

Cal/OSHA Statewide Annual Excavation Permit 556208

(800) 522-7244

Phone: (510) 525-2780 Berkeley

Napa (707)-252-3353

Fax: (707)-252-3385

June 7, 1994

Mr. Dave Deaner, Manager
State Water Resources Control Board
Post Office Box 944212
Sacramento, California 94244-2120

Re: Claim #0077262 (Casimiro Damele)
Site: 4401 Market Street, Oakland
Subject: Request for Review of Ineligibility

Dear Mr. Deaner:

At Mr. Casimiro Damele's request W. A. Craig, Inc. removed the tanks at the above referenced site. At that time we found that the dispensers had been removed some years earlier and the pipe lines capped over with concrete. The tank filler pipe caps had also been cemented over. Originally we bid for the removal of three (3) tanks and in the course of the project discovered a total of four (4) tanks. At the time of removal none of the tanks was fillable.

A tenant has been running an automobile repair shop in the service bays of the old gas station; gasoline has not been sold at this location since 1976. Sometime after that date, according to Mr. Damele's best recollection, the tenant removed the dispensers and did some concrete work, sealing up the tank openings.

I believe that this information should allow Mr. Damele to remain eligible for the Program and enable him to retain Claim Number 007262. An early review of these facts would be appreciated as the Alameda County Department of Environmental Health is most anxious to see remediation begin. Thank you for your assistance in this matter.

Sincerely,

W. A. Craig II
President

WAC:mgl

CASIMIRO DAMELE
3750 Victor Avenue
Oakland, California 94619
(510) 531-0778

June 1, 1994

Mr. Steve Harris
Continental Excavating
3208 West Capitol
West Sacramento, California 95691
Tel: 916/371-2927

Dear Mr. Harris:

I am requesting from you a cost estimate for environmental compliance work to be done at my property, located at 4401 Market Street, Oakland, California. Following is an outline of the work, as well as the Work Plan prepared by W. A. Craig, Inc.. Please review the Work Plan, inspect the site and complete the form below.

Your bid will not be considered if you do not follow the format below. If you wish to go into additional detail on a particular item, please attach a separate page to your proposal. The enclosed Work Plan will explain how the work will be performed. Unit prices and lump sum prices will allow me to evaluate your bid.

1. Mobilization to and from the job site (one time only) \$ _____
Lump Sum

2. Saw cut for exploratory trenches to delineate the extent of contaminated soil
 - 2a. Saw cut for trenching (2 ea. 30' x 2' x 5" concrete) \$ _____
Lump Sum

 - 2b. Remove, load, transport and dispose of concrete \$ _____
Lump Sum

3. Using an 18" backhoe, excavate down 15 ft. or first encountered groundwater; excavate 2 (ea.) 30' trenches \$ _____
Lump Sum
 - 3a. Price per lineal ft. of excavation 18" x 15' deep above the above the above listed 60 ft. of trench \$ _____
Per Foot

 - 3b. Remove soil from along the excavation and stockpile on site on plastic and cover with plastic \$ _____
Lump Sum

4. Furnish and place steel trench plate over trenches. (One month's rental only.) \$ _____
Lump Sum

5. Quote on taking 12 (ea.) soil samples (per standard soil sampling protocol) and sending by chain of custody to a state-certified laboratory for analysis of TPH-G and BTEX

\$ _____
Cost Per Sample

\$ _____
Total Cost - 12 Samples

6. Break up, remove, transport and disposal of 1500 sq. ft. of concrete (Area 50' x 30' x 5" thick slab - saw cut perimeter)

\$ _____
Lump Sum

7. For estimating purposes, plan excavating down to 15 ft. and removing 350 cu. yds. of contaminated soil. Stockpile soil on plastic and cover with plastic.

Cost per cu. yd. (over 350) \$ _____/cu. yd.

\$ _____
Lump Sum

8. Furnish and install 160 lineal ft. of 6 ft. high portable chain length fence around the excavation and stockpiled soil. (Rental: 3 months). Price per ft. for each additional month

\$ _____/lin. ft.

\$ _____
Lump Sum

9. Take 8 (ea.) confirmatory wall samples and pit bottom samples. Include 7 (ea.) composite soil samples from stockpile to be profiled for disposal. Plan on Chain of Custody, samples on ice to a state-certified laboratory and analysis for TPH-G, BTEX and lead.

\$ _____ unit price
(per sample)

\$ _____
Lump Sum

10. Furnish and install 350 cu. yds. of compactible fill to within 12 in. of grade

\$ _____
Lump Sum

Compact in 12 in. lifts

\$ _____
Lump Sum

Testing from 5 ft. below grade up through and including final lift

2 (ea.) locations per 1 ft. - 5 (ea.) compaction tests

\$ _____
Lump Sum

Unit price of 1 (ea.) compaction test \$ _____ (ea.)

Final lift to be 3/4" Class II A.B. Furnish and compact 40 cu. yds.

\$ _____
Lump Sum

Unit Prices:

Additional compactible soil per cu. yd. - delivered, placed and compacted

\$ _____/cu. yd.

11. Profile contaminated soil to:

Price for Class II disposal \$ _____/Ton

Price for Class III disposal \$ _____/Ton

Price to include profiling, load out, transportation and disposal - Lump sum price for 350 cu. yds. to a:

Class II disposal \$ _____
Lump Sum for Tons

Class III disposal \$ _____
Lump Sum for Tons

NOTE: Use 1.3 x cu. yds. to arrive at a per Ton price.

12. Resurface area with 5" concrete slab. 1500 sq. ft. x 5" thick welded wire mesh included \$ _____
Lump Sum

Contractor's Name _____

Address _____

Phone () - _____

Date _____

Signature _____

By _____
Print Signature Name

STATE WATER RESOURCES CONTROL BOARD

DIVISION OF CLEAN WATER PROGRAMS

2014 T STREET, SUITE 130

P.O. BOX 944212

SACRAMENTO, CALIFORNIA 94244-2120

(916) 227-4307

(916) 227-4530 (FAX)

ALCO
HAZMAT

94 JUN -2 PM 2:14

MAY 26 1994



SH 5710 812

Mr. Casimiro Damele
3750 Victor Avenue
Oakland, CA 94619

Dear Mr. Damele:

**UNDERGROUND STORAGE TANK CLEANUP FUND PROGRAM, NOTICE OF INTENDED
REMOVAL FROM PRIORITY LIST: CLAIM NUMBER 007262**

This is to notify you that during the detailed review of your application, it has been determined that your claim for 4401 Market Street, Oakland, CA 94608 site is not eligible for reimbursement in the Underground Storage Tank Cleanup Fund. It is being proposed, therefore, that your claim be removed from the Priority List based on the following reasons:

A review of your file with the Alameda County Department of Environmental Health indicates that your underground storage tanks (UST) were not decommissioned, removed or permitted prior to January 1, 1990.

Owners of UST's that contained or had contained petroleum, and as of January 1, 1984 had the physical capability of being used again were required to contact the local regulatory agency, and either bring the tank up to standards and obtain an operating permit or to properly close the tanks (Chapter 16, Underground Storage Tank Regulations). This was a requirement whether the tanks were being operated or not.

Section 2811(a)(2) of the Cleanup Fund Regulations requires that "the claimant had and has obtained any permit or permits required of the claimant pursuant to Chapter 6.7 of the Health and Safety Code, or had filed a substantially complete application for such permit or permits not later than January 1, 1990, unless the claimant can demonstrate to the satisfaction of the Division that obtaining any required permit was beyond the reasonable control of the claimant or that under the circumstances of the particular case it would be unreasonable or inequitable to require the claimant to have filed an application for such permit by January 1, 1990".

However, recent legislation (AB 1061) allows the Cleanup Fund to waive the permit requirement as a condition for eligibility to the Fund for claims filed on or after January 1, 1994. A notice of the change in the law is enclosed. The notice explains the criteria for requesting the waiver. Where the Cleanup Fund does waive the

MAY 26 1994

-2-

Mr. Casimiro Damele

requirement, the deductible is increased from \$10,000 to \$20,000. A new application package is also enclosed. I suggest that you file a new application to the Fund and request the waiver regarding the noncompliance with the requirements to have obtained the required permits by January 1, 1990.

If you do not agree with the decision, you may request a review within thirty (30) calendar days of the date of this Notice. Please send any request for review to:

Mr. Dave Deaner, Manager
State Water Resources Control Board
Underground Storage Tank Cleanup Fund
P. O. Box 944217
Sacramento, CA 94244-2120

If you fail to correct the condition which is the basis for this proposed removal or fail to request a review within the thirty (30) calendar days from the date of this Notice, your claim will be removed from the Priority List at the expiration of said thirty day period.

If you have any questions, call Blessy Torres at (916) 227-4535.

Sincerely,

Francine Aguirre
Francine Aguirre

Team Leader, Regions 1 & 2
Underground Storage Tank Cleanup Fund

b1

Enclosures

cc: Alameda County EHD
Attn: Susan Hugo
80 Swan Way, Room 200
Oakland, CA 94621

California Regional Water Quality
Control Board, San Francisco Bay Region
Attn: Steven Ritchie
2101 Webster Street, Suite 500
Oakland, CA 94612

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

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

March 25, 1994
STID# 812

Mr. Casimiro Damele
3750 Victor Avenue
Oakland, California 94619

**RE: Work Plan for Overexcavation of Soil and Installation of
Groundwater Monitoring Wells - Damele Property
4401 Market Street, Oakland California 94608**

Dear Mr. Damele:

This office has completed review of the "Work Plan for Overexcavation of Soil and Installation of Groundwater Monitoring Wells" dated February 10, 1994 and submitted by W.A. Craig, Inc. for the referenced site.

Based on this review, the basic elements of the work plan is acceptable with the following conditions:

- 1) During borehole advancement, soil samples should be collected at a minimum of every five feet in the unsaturated zone, significant changes in lithology, and where field screening identifies the presence of contaminants. The selection of samples chosen for laboratory analysis should be based primarily on field evidence. At least one of the samples submitted for analysis from each boring must be from the saturated/unsaturated zone interface.
- 2) Wells should be surveyed to an accuracy of 0.01 foot and referenced to mean sea level (MSL).
- 3) The vertical and lateral extent of soil and groundwater contamination must be delineated. The isoconcentration line of the contaminant plume must be determined.
- 4) Submit a site map delineating contamination contours for soil using the data collected to date.
- 5) Any waste (hazardous or non-hazardous) generated at the site must be characterized and disposed appropriately. Documents of all waste disposal must be provided to this office.
- 6) Groundwater flow direction must be established at the site. One monitoring well must be installed within ten feet in the verified downgradient location of former tank area.

Mr. Casimiro Damele
RE: 4401 Market Street, Oakland, CA 94608
March 25, 1994
Page 2 of 3

- 7) All monitoring wells must be sampled **every quarter** and **groundwater elevation measurements** must be incorporated in the quarterly monitoring program. Groundwater must be analyzed for TPH gasoline, benzene, ethyl benzene toluene, xylene and lead.
- 8) Reports and proposal must be signed by a California Registered Geologist or Registered Civil Engineer with the statement of their qualifications for each lead professionals involved with this project.
- 9) The rationale for the proposed location of monitoring well MW-1 (north of former underground storage tanks) at the property boundary must be justified. A monitoring well along Market Street, east of the former tanks A & B is a better location for an upgradient well and will give a good three points triangular calculations for groundwater flow direction.

This office is aware of your pending letter of commitment from the cleanup fund. However, you must be in compliance with the corrective action regulations to be eligible for reimbursements. The site investigation and/or remediation must be conducted in a timely fashion.

The approved workplan **must be implemented within 30 days from the date of this letter**. Any extension of stated deadlines or changes in the workplan must be confirmed in writing and approved by this office.

A report must be submitted within **30 days** after completion of this investigation. Until cleanup is complete, you will need to submit reports to this office every three months or at a more frequent interval, if specified at any time. In addition, the following items must be incorporated in your future reports or workplans:

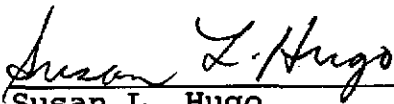
- a cover letter from the responsible party or tank owner stating the accuracy of the report and whether he/she concurs with the conclusions and recommendations in the report or workplan
- site map delineating contamination contours for soil and groundwater based on recent data should be included and the status of the investigation and cleanup must be identified
- proposed continuing or next phase of investigation / cleanup activities must be included to inform this department of the responsible party or tank owner's intention

Mr. Casimiro Damele
RE: 4401 Market Street, Oakland, CA 94608
March 25, 1994
Page 3 of 3

- any changes in the groundwater flow direction and gradient based on the measured data since the last sampling event must be explained
- historical records of groundwater level in each well must be tabulated to indicate the fluctuation in water levels
- tabulate analytical results from all previous sampling events; provide laboratory reports (including quality control/quality assurance) and chain of custody documentation

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

Sincerely,



Susan L. Hugo
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Asst. Agency Director, Environmental Health
Rich Hiett, San Francisco Bay RWQCB
Edgar B. Howell, Chief, Hazardous Materials Division - files
W.A. Craig, II - P.O. Box 448, Napa, California 94559-0448

W. A. CRAIG, INC.

Industrial and Environmental Contractor

P. O. Box 448

Napa, California 94559-0448

Contractor and Hazardous Substances License #455752

Cal/OSHA Statewide Annual Excavation Permit 551612

Phone: (510) 525-2780 Berkeley

Napa (707)-252-3353

Fax: (510) 525-4453 Office

Office (707)-252-3385

December 28, 1993

Ms. Susan Hugo
Alameda County Department of Environmental Health
80 Swan Way - Room 200
Oakland, California 94621
Tel: 510/271-4530

Re: STID 812

Location: 4401 Market Street, Oakland, California

Subject: Work Plan

Dear Ms. Hugo:

W. A. Craig, Inc. has been retained by Mr. and Mrs. Casimiro Damele to prepare a Work Plan for remedial work at the location referenced above.

We will be preparing a Work Plan and submitting it for your review no later than February 16, 1994. We will also be doing the quarterly reporting that is required.

Please be sure that the Dameles' file reflects that they are bringing their case into compliance as you requested your letter of October 27, 1993.

Sincerely,

W. A. Craig, II
WAC

W. A. Craig, II
Owner/President

WAC:mgl

11/10/94
Talked to Damele
need work plan ASAP.

11/30/94
ALCO
HAZMAT
93 DEC 30 AM 8:57

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

October 27, 1993
STID# 812

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

Mr. Casimiro Damele
3750 Victor Avenue
Oakland, California 94619

**Subject: 90 day Compliance Letter for Site Investigation at
4401 Market Street, Oakland California 94608**

Dear Mr. Damele:

On September 29, 1993, your file was reviewed by State Water Resources Control Board staff with the Underground Storage Tank Cleanup Fund Program (Cleanup Fund). The purpose of their review was to determine if you are in compliance with the corrective action orders and directives which is a requirement for reimbursement of cleanup costs from the Cleanup Fund.

As a result of their review, it has been determined that you are currently not in compliance because of lack of investigation.

For cases such as yours, the Cleanup Fund is providing responsible parties with an opportunity to come into compliance provided the regulatory agency will issue a revised corrective action directive. You must take positive concrete steps to come into compliance.

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

Accordingly, pursuant to **Section 13267 (b) of the California Water Code**, you are hereby directed to submit a workplan - preliminary site assessment (PSA) to determine the extent of soil and groundwater contamination that has resulted from the former leaking tanks. This PSA was requested for submission in a letter dated 11/30/92 from this office (see attachment). Your workplan must be submitted **no later than November 26, 1993** for approval. The approved workplan must be implemented **within 90 calendar days from the date of this letter.**

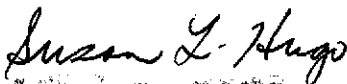
Please be aware, that pursuant to Title 23, Division 3, Chapter 16, Article 11 of the California Code of Regulations you are required to have an approved workplan prior to initiation of any work. In addition, you must provide a status report of all activities, including the progress of this case every **90 days** to this office.

Mr. Casimiro Damele
RE: 4401 Market St. Oakland, CA 94608
October 27, 1993
Page 2 of 2

All reports and proposal must be signed by a California Registered Geologist or Registered Civil Engineer with the statement of their qualifications for each lead professionals involved with this project.

If you have any questions regarding the provisions of this letter and/or the necessary work at the site, please call me at (510) 271-4530.

Sincerely,



~~Susan L. Hugo~~
Senior Hazardous Materials Specialist

attachments

cc: Edgar B. Howell, Chief - files
State Water Resources Control Board, Clean-up Fund

Mr. & Mrs. Damele
3750 Victor Ave.
Oakland, Ca. 94619
510-531-0778

To: Ms. Susan Hugo
Alameda County Department of Environmental Health
80 Swan Way Room 200
Oakland, Ca. 94621
510-271-4320

January 25, 1993

Re: Requested Work at 4401 Market St. in Oakland

Dear Ms. Hugo,

We are very appreciative of the extension of time you have given us. We very much want to abide by the rules and regulations that are in place for the protection of our environment.

We are retired senior citizens and this whole affair keeps us from sleeping well at night. We have consulted with W.A. Craig, Inc. and their engineers estimate to perform the work you are requiring is going to be in excess of \$65,000⁰⁰. We have no idea of where to find this kind of money except through Senate Bill #2004.

We are unclear about the three bid requirements that are listed in Senate Bill #2004. We would like W.A. Craig, Inc. to do our work but we can't figure out how to comply with your time frames and still get the required three bids to fulfill your requests.

It looks like to us we need our funding from Senate Bill #2004 before we can proceed.

Please advise us of any other methods of financing this work so that we may comply with your request and deadline.

Sincerely,

Mr & Mrs. Damele



W. A. CRAIG, INC.

Industrial and Environmental Contractor

P. O. Box 448

Napa, California 94559-0448

Contractor and Hazardous Substances License #455752

Cal/Osha statewide Annual Excavation permit 551612

Phone: (510) 525-2780 Berkeley

Napa (707)-252-3353

Fax: (510) 525-4453 office

office (707)-252-3385

January 12, 1993

Alameda County
Department of Environmental Health
Room 200
80 Swan Way
Oakland, Ca., 94621
510-271-4320

Att: Susan Hugo

Regarding: STID # 812
W.A.C. # 3243

Dear Ms. Hugo:

I would just like to confirm our conversation regarding the Damele property located at 4401 Market St., Oakland. We appreciate your willingness to give us an extension of time to February 18, 1993 to file the engineered work plan. We will be in close contact with the owners of the property to take the necessary steps to comply with the requests as outlined in your letter to them of November 30, 1992.

We look forward to being able to complete the work necessary for compliance for this site.

Sincerely,


W. A. Craig, II

cc: Mr. C. Damele

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

November 30, 1992
STID# 812

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

Mr. Casimiro Damele
3750 Victor Avenue
Oakland, California 94619

**RE: Site Investigation and Remediation Requirements
Following Underground Storage Tank Removals at
4401 Market Street, Oakland California 94608**

Dear Mr. Damele:

The Alameda County Department of Environmental Health, Hazardous Materials Division has recently reviewed the files concerning the removal of four underground storage tanks on June 22, 1990 at the referenced site. We are in receipt and has completed review of the "Final Closure Plan for the Underground Storage Tank Removal" dated January 15, 1992 and submitted by W. A. Craig, Inc.

Soil samples collected immediately following tank and soil removal contained up to 870 parts per million (ppm) of total petroleum hydrocarbon as gasoline (TPHg) and 5 ppm of benzene. Holes were present in the three 500 gallon tanks while the fourth tank (1000 gallon) had a three inches split seam. Slight to heavy hydrocarbon staining and odor in the backfill and native soil were noted during the removal of the tanks. Clearly, the referenced site has experienced a confirmed release pursuant to the San Francisco Bay Regional Water Quality Control Board (RWQCB) fuel leak criteria. As such, further investigation and/or cleanup must be initiated.

A preliminary assessment must be conducted to determine the extent of soil and/or groundwater contamination that has resulted from the former leaking tanks. The information gathered by this investigation will be used to assess the need for additional actions at the site. **The preliminary assessment (workplan) should be designed to provide all of the information in the format shown in the attachment at the end of this letter which is based on the RWQCB's guidelines.**

A minimum of three monitoring wells must be installed to established gradient direction of the groundwater at the site. **One monitoring well must be installed within 10 feet of the former tank location in the verified downgradient direction.** Groundwater elevation readings must be performed **every month for twelve consecutive months and reduced to quarterly thereafter.** Groundwater monitoring wells must be sampled on a quarterly basis and analyzed for the following target compounds: TPH as gasoline, benzene, toluene, ethyl benzene and xylene. Initial groundwater samples must also be analyzed for lead.

Mr. Casimiro Damele
RE: 4401 Market Street Oakland, California 94608
November 30, 1992
Page 2 of 3

The contaminated stockpiled soil with elevated TPHg (260 ppm) and benzene (3.7 ppm) used as backfill must be re-excavated from the pits and properly disposed. Copies of stockpiled soil disposition must be submitted to this office. Only clean fill must be used as backfill. Reuse of stockpiled soil is allowed **only if the analytical results of soil samples collected from the pile at a rate of one per 20 cubic yards showed non detectable level of hydrocarbon contaminants.** Reuse of soil with levels of hydrocarbon contaminants are subject to the RWQCB's waste discharge requirements. Response to this issue must be included in your workplan.

Until cleanup is complete, you will need to submit reports to this office and to RWQCB every three months (or at a more frequent interval, if specified at any time by either agency). In addition, the following items must be incorporated in your future reports or workplans:

- a cover letter from the responsible party or tank owner stating the accuracy of the report and whether he/she concurs with the conclusions and recommendations in the report or workplan
- site map delineating contamination contours for soil and groundwater based on recent data should be included and the status of the investigation and cleanup must be identified
- proposed continuing or next phase of investigation / cleanup activities must be included to inform this department or the RWQCB of the responsible party or tank owner's intention
- any changes in the groundwater flow direction and gradient based on the measured data since the last sampling event must be explained
- historical records of groundwater level in each well must be tabulated to indicate the fluctuation in water levels
- tabulate analytical results from all previous sampling events; provide laboratory reports (including quality control/quality assurance) and chain of custody documentation
- soil and groundwater samples must be analyzed for lead in addition to total petroleum hydrocarbon as gasoline, benzene, toluene, ethylbenzene and xylene

Mr. Casimiro Damele
RE: 4401 Market Street, Oakland, California 94608
November 30, 1992
Page 3 of 3

Please submit a time schedule for all the phases of the investigation and remediation activities and the anticipated time when cleanup will be completed at the site.

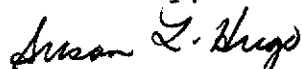
Your workplan must be submitted no later than **January 18, 1993**. All reports and proposals must be submitted under seal of a California Registered Geologist or Registered Civil Engineer with a statement of qualifications for each lead professionals involved with the project. Copies of reports must also be submitted to :

Rich Hiett
RWQCB, San Francisco Bay Region
2101 Webster Street, Fourth Floor
Oakland, California 94612

Because we are overseeing this site under the designated authority of the Regional Water Quality Control Board, this letter constitutes a formal requests for technical reports pursuant to California Water Code Section 13267 (b). Any extensions of stated deadlines or changes in the workplan must be confirmed in writing and approved by this agency or RWQCB.

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

Sincerely,



Susan L. Hugo
Senior Hazardous Materials Specialist

Enclosure

cc: Rich Hiett, San Francisco Bay RWQCB
Gil Jensen, Alameda County District Attorney's Office
Edgar B. Howell, Chief, Hazardous Materials Division - files

DATE: 4/8/92
TO : Local Oversight Program
FROM: Eow
SUBJ: Transfer of Eligible Oversight Case

Site name: Former Arco
Address: 4401 Market St. city Oak zip 94608
Closure plan attached? Y N DepRef remaining \$ _____
DepRef Project # _____ STID #(if any) 812
Number of Tanks: 4 removed? Y N Date of removal 6/22/90
Leak Report filed? Y N Date of Discovery 6-22-90
Samples received? Y N Contamination: Soil
Petroleum Y N Types: Avgas Jet leaded unleaded Diesel
fuel oil waste oil kerosene solvents
Monitoring wells on site No Monitoring schedule? Y N
LUFT category 1 2 3 * H S C A R W G O
Briefly describe the following:
Preliminary Assessment None submitted
Remedial Action _____
Post Remedial Action Monitoring _____
Enforcement Action _____

Soil sample from tank excav. - up to 870 ppm TPH-G, 370 ppm Ben.

July 15, 1991

Alameda County Department of Environmental Health
80 Swan Way
Oakland, California 94621

Attention: Mr. Rafat Shahid

ARCO Products Company Facilities in Alameda County - RWQCB Fuel Leaks List

Dear Mr. Shahid

Please find attached, Quarterly Summary Reports (QSRs) for ARCO Products Company Service Stations in Alameda County. The QSRs summarize activities conducted by ARCO at the respective sites during the second quarter of 1991; also included are projected site activities for the third quarter of 1991 and a bibliography of reports submitted for each location.

The QSRs are classified by address within the County. We are submitting this document and attached QSRs as agreed in our recent meeting with the RWQCB. Please note that we are forwarding copies of the QSRs to the RWQCB as well.

ARCO Products Company has reviewed the Regional Water Quality Control Board's (RWQCB) February 19, 1991 printout of ARCO fuel leak sites in the San Francisco Bay Area. We have evaluated each site with respect to ARCO's responsibility for investigation, monitoring, and/or remediation. It is ARCO's belief that several of the sites originally attributed to ARCO are actually the responsibility of other parties. We have therefore prepared QSRs and a brief discussion regarding those sites which we believe should either be removed from ARCO responsibility or be considered for closure.

ARCO is planning a subsequent comprehensive QSR submittal for ARCO sites on October 15, 1991. Please do not hesitate to contact us with any questions regarding this submittal.

Sincerely,



for Kyle A. Christie
Environmental Engineer

Attachments:

Non-ARCO Facility/Site Closure Discussion and QSRs
ARCO Facility QSRs

NON-ARCO FACILITY/SITE CLOSURE DISCUSSION AND QSRS

Alameda County

Alameda County Sites

Two ARCO facilities including Station Numbers 4977 and 6002 (located at 2770 Castro Valley Road, Castro Valley and 6235 Seminary Avenue, Oakland) experienced vapor/vent line failure during UST system precision testing. In accordance with State Water Resources Control Board (SWRCB) letter LG-43, ARCO requests that these facilities be removed from the RWQCB fuel leaks list.

A small volume of hydrocarbons were released from ARCO Station Number 498 located at 286 South Livermore Avenue, Livermore. The product was released to an on-site secondary containment trench and was subsequently removed; no product was released to the soil or groundwater. Alameda County issued a letter to ARCO on May 24, 1991 stating that no further action is necessary at this site.

A total of seven Alameda County ARCO facilities listed by the RWQCB were not ARCO-owned at the time of the release discovery and/or report. These sites include Station Numbers 188, 329, and 623 (respectively located at 4191 First Street, Pleasanton, 2032 12th Street, Oakland, and 2110 Mountain, Oakland) and facilities located at 2951 High Street, 4401 Market Street, 2844 Mountain Boulevard, and 2740 98th Street, Oakland.

ARCO has prepared QSRs for each of these facilities; however, we request that the cases be omitted from the leaks list or be referred to the actual responsible party, as appropriate. The ownership information for the individual sites is included on the attached QSRs.

Finally, the RWQCB February 19, 1991 printout lists two sites which are actually the same. The facility listed as 71 MacArthur Boulevard is actually ARCO Service Station Number 4931 located at 731 West MacArthur Boulevard in Oakland.

Attachment:

Non-ARCO Facility QSRs

UST LEAK Date of Last
SITE UPDATE Review/Update _____

Current
Date July 15, 1991

SITE IDENTIFICATION

Name ARCO SERVICE STATION Case No. Site _____
Address 4401 Market Street
Street Number _____ Street _____
Oakland, CA
City _____ Zip Code _____
Alameda County Substance gasoline
County _____
Local Agency Alameda County Environmental Health Department
Regional Board San Francisco Bay Region

LEAD STAFF PERSON Unknown

CASE TYPE

_____ Undetermined _____ Soil Only _____ Ground Water _____ Drinking Water

STATUS (Date indicates when case moved into status)

_____ No Action Taken	Date _____
_____ Leak Being Confirmed	Date _____
_____ Preliminary Site Assessment Workplan Submitted	Date _____
_____ Preliminary Site Assessment Underway	Date _____
_____ Pollution Characterization	Date _____
_____ Remediation Plan	Date _____
_____ Remedial Action Underway	Date _____
_____ Post Remedial Action Monitoring	Date _____
_____ Case Referred to Regional Board	Date _____
_____ Case Referred to Dept. of Health Services	Date _____
_____ Case Closed	Date _____

REMEDIAL ACTION

COMMENTS

According to the County tax assessor's records, Damele purchased this property prior to data of leak report. Closure was recommended by the RWQCB with the installation of on-site monitoring wells. Because ARCO did not own the site during or subsequent to the report release, we request that ARCO be removed as the responsible party on this site.

Name _____
Contact _____ Phone () _____
Address _____
Street Number _____ Street _____
City _____ State _____ Zip Code _____

23A

Site Brief for GENERATORS
for the City of Dublin

StID#	Name of Site	Site Address	Zip	LastInsp	#Empl	Sta
1053	Teutsch Enterprises,	7249 Village Pkwy.	568	02/26/90	8	C
1893	Arco Station #02147	40055 Blacow Rd.	538	03/08/88	4	C
2173	Arco Station #02158	35900 Fremont Blvd.	536	08/31/88	1	C
2385	Mission Valley Arco	40077 Mission Blvd.	539	08/02/90	6	C
3006	Kolor by Marcos	2070 American Ave.	545	05/23/90	1	C
817	Arco Station #05387	20200 Hesperian Blvd.	541	01/30/90	0	I
1908	Arco Station #01319	365 Jackson St.	544	03/18/88	2	C
1862	Fairway Park Arco	29900 Mission Blvd.	544	12/18/90	2	B
2112	Spring Town Arco	909 BlueBell Dr.	550	03/19/90	2	I
198	Bill Davis Arco	2032 E. - 12th St.	606	10/30/86	2	I
1130	Freeway Arco	2740 - 98th Ave.	605	07/01/86	2	C
1038	High St. Arco	2951 High St.	619	01/29/87	2	C
* 812	Leon's Arco	4401 Market St. OAK	608	-0-	1	C
851	Mountain Blvd. Arco	2844 Mountain Blvd.	602	11/07/90	2	C
813	ARCO T & A Service	6211 San Pablo Ave.	608	-0-	2	C
* 744	Arco Station #02111	1156 Davis St.	577	07/02/86	6	C
1794	Blanco	2282 Grant Ave.	580	06/09/89	130	C
779	Arco Station #00608	17601 Hesperian Blvd.	580	08/05/88	5	C
3179	Carco, Inc.	30 Union Square	587	10/23/90	7	C

STATUS: C = Current I = Inactive Q = needs Questionnaire

Count = 19

11/21 Am

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 type="checkbox"/> NO	FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE. SIGNED: <i>Dennis J Byrne</i> DATE: 11/20/90
--	---	---

REPORT DATE 1 M 2 D 0 D 9 Y 0 V	CASE #
--	--------

REPORTED BY	NAME OF INDIVIDUAL FILING REPORT <i>Dennis J Byrne</i>	PHONE <i>(415) 271-4320</i>	SIGNATURE
	REPRESENTING <input checked="" type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OTHER	COMPANY OR AGENCY NAME <i>Alameda County Dept. Environ Health Haz Mat Division</i>	
	ADDRESS <i>80 Swan way Rm 200 Oakland CA 94621</i>		

RESPONSIBLE PARTY	NAME <i>J Damele</i> <input type="checkbox"/> UNKNOWN	CONTACT PERSON	PHONE <i>(415) 525-2780</i>
	ADDRESS <i>3750 Victor Avenue Oakland CA 94619</i>		

FACILITY NAME (IF APPLICABLE) <i>Former Arco Station</i>	OPERATOR	PHONE <i>()</i>
ADDRESS <i>4401 Market St Oakland Alameda 94608</i>		
CROSS STREET <i>44th</i>	TYPE OF AREA <input checked="" type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> RURAL <input checked="" type="checkbox"/> RESIDENTIAL <input type="checkbox"/> OTHER	TYPE OF BUSINESS <input checked="" type="checkbox"/> RETAIL FUEL STATION <input type="checkbox"/> FARM <input type="checkbox"/> OTHER

IMPLEMENTING AGENCIES	LOCAL AGENCY <i>Alameda County Dept Environ. Health</i>	AGENCY NAME	CONTACT PERSON <i>Dennis Byrne</i>	PHONE <i>(415) 271-4320</i>
	REGIONAL BOARD <i>San Francisco Bay</i>		<i>Steve Lacquire</i>	PHONE <i>(415) 964-4222</i>

SUBSTANCES INVOLVED	(1) <i>Gasoline</i>	NAME	QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN
	(2)		<input type="checkbox"/> UNKNOWN

DISCOVERY/ABATEMENT	DATE DISCOVERED <i>0 M 2 D 2 D 9 Y 0 V</i>	HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER	NUISANCE CONDITIONS <input type="checkbox"/>
	DATE DISCHARGE BEGAN <i>UNKNOWN</i>	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input checked="" type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> OTHER	
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE <i>0 M 2 D 2 D 9 Y 0 V</i>		

SOURCE/CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER	TANKS ONLY/CAPACITY <i>1,000</i> GAL.	MATERIAL <input type="checkbox"/> FIBERGLASS <input checked="" type="checkbox"/> STEEL <input type="checkbox"/> OTHER	CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input checked="" type="checkbox"/> CORROSION <input type="checkbox"/> UNKNOWN <input type="checkbox"/> SPILL <input type="checkbox"/> OTHER
		AGE _____ YRS <input checked="" type="checkbox"/> UNKNOWN		

CASE TYPE	CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)
-----------	--

CURRENT STATUS	CHECK ONE ONLY <input checked="" type="checkbox"/> SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) <input type="checkbox"/> CLEANUP IN PROGRESS <input type="checkbox"/> SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> NO FUNDS AVAILABLE TO PROCEED <input type="checkbox"/> EVALUATING CLEANUP ALTERNATIVES
----------------	--

REMEDIAL ACTION	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"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> OTHER (OT)
-----------------	--

COMMENTS: *TPH Gasoline up to 870 ppm measured in soil samples*

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 25180.7, a designated 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 and surrounding area. 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. Provide details on tank age; capacity and material if known. 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.

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 actions 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.
- 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 in tact to your local tank permitting agency for distribution.

1. Original - Local Tank Permitting Agency
2. State Water Resources Control Board, Division of Water Quality, Underground Tank Program, P. O. Box 100, Sacramento, CA 95801
3. Regional Water Quality Control Board
4. County Board of Supervisors or designee to receive Proposition 65 notifications.
5. Owner/responsible party.

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Division Inspection Form

Site ID# _____ Site Name Arco Today's Date 6/22/90
 Site Address 4401 Market St EPA ID# _____
 City Oakland Zip 94608 Phone _____

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

Inspection Categories:

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

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

I.A GENERATOR (Title 22)

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

Comments:

observed removal of 4 UGT's
 1) 500 gal gas - obvious holes
 2) 500 gal gas - obvious holes
 3) 500 gal gas - obvious holes
 4) 1,000 gal gas - no obvious holes
 } no water in excavation

1) 1 soil sample collected from the center of each tank at a depth of ~ 8' (native clay interface) Tanks 1, 2, + 3

2 soil samples collected from either end of the 1000 gallon tank

Analysis Requested

TPH-G GC/FID 5030

BTX+P 8020 or 8290

1130 - 1330

I.B TRANSPORTER (Title 22)

- | | | |
|----------|---------------------------|-------|
| | 32. Applic./Insurance | 66428 |
| | 33. Comp. Cert./CHP Insp. | 66448 |
| | 34. Containers | 66465 |
| Manifest | 35. Vehicles | 66465 |
| | 36. EPA ID #s | 66531 |
| | 37. Correct | 66541 |
| | 38. HW Delivery | 66543 |
| | 39. Records | 66544 |
| Con't's | 40. Name/ Covers | 66545 |
| | 41. Recyclables | 66800 |

Contact: _____

Title: _____

Signature: _____

Inspector: _____

Signature: _____

BILLING ADJUSTMENT FORM

Pgm Affected Billing Acct.*

- Generator . . . H _____
- AB2185 . . . L _____
- UGT T _____

Date: 6/22/90

HazMat StID* : _____

Caller: _____ Phone: _____

Company Name : Arco station

Site Address : 4401 Market Oakland 94608
City Zip

Requested Changes : _____

Initials: _____

Inspectors' Conclusion

Rescind Bill for following reasons:

- No Hazardous Waste Moved out of County
- Qty's under 2185 Min. Closed / Out of Business
- UGTanks removed
- Other _____

Continue Billing With Following Changes:

	From:	To:
___ Change number of EMPLOYEES	_____	_____
<input checked="" type="checkbox"/> Change number of TANKS	<u>4</u>	<u>0</u>
___ AB2185: Changes attached		
___ Reopen Site Address / New Owner		

Co. Name _____

Owner _____ Phone _____

___ **New Address**

Site Address _____ City Zip

Mail Address _____ City Zip

Inspector: B. Jones Date: 6/22/90

HM Chg: _____
 Sent to Billing
on / /
Rev 11/89 Mac-BillAdj

LOP RECORD CHANGE REQUEST FORM

printed:
01/31/95

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

Insp: SH

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 8006619
 StID : 812 LOC: 08/22/94
 SITE NAME: Leon's Arco DATE REPORTED : 06/22/90
 ADDRESS : 4401 Market St DATE CONFIRMED: 06/22/90
 CITY/ZIP : Oakland 94608 MULTIPLE RPs : N

SITE STATUS

CASE TYPE: S CONTRACT STATUS: 4 PRIOR CODE:2B4 EMERGENCY RESP:
 RP SEARCH: S DATE COMPLETED: 04/09/92
 PRELIMINARY ASMNT: C DATE UNDERWAY: 10/27/94 DATE COMPLETED:
 REM INVESTIGATION: DATE UNDERWAY: DATE COMPLETED:
 REMEDIAL ACTION: DATE UNDERWAY: DATE COMPLETED:
 POST REMED ACT MON: DATE UNDERWAY: DATE COMPLETED:

ENFORCEMENT ACTION TYPE: 6 DATE ENFORCEMENT ACTION TAKEN: 10/21/92
 LUFT FIELD MANUAL CONSID: 2HSCAW
 CASE CLOSED: DATE CASE CLOSED:
 DATE EXCAVATION STARTED : 06/22/90 REMEDIAL ACTIONS TAKEN: ED

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Casimiro Damele
 COMPANY NAME: n/a
 ADDRESS: 3750 Victor Ave
 CITY/STATE: Oakland, C A 94619

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

LOP RECORD CHANGE REQUEST FORM

printed:
11/21/96

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

Insp: ALL

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 8006619
 StID : 812 LOC: 08/22/94
 SITE NAME: Leon's Arco DATE REPORTED : 06/22/90
 ADDRESS : 4401 -0 Market St DATE CONFIRMED: 06/22/90
 CITY/ZIP : Oakland 94608 MULTIPLE RPs : N

SITE STATUS

 CASE TYPE: S CONTRACT STATUS: 4 PRIOR CODE:2B4 EMERGENCY RESP: -0-
 RP SEARCH: S DATE COMPLETED: 04/09/92
 PRELIMINARY ASMNT: C DATE UNDERWAY: 10/27/94 DATE COMPLETED: -0-
 REM INVESTIGATION: - DATE UNDERWAY: -0- DATE COMPLETED: -0-
 REMEDIAL ACTION: - DATE UNDERWAY: -0- DATE COMPLETED: -0-
 POST REMED ACT MON:- DATE UNDERWAY: -0- DATE COMPLETED: -0-

ENFORCEMENT ACTION TYPE: 6 DATE ENFORCEMENT ACTION TAKEN: 10/21/92
 LUFT FIELD MANUAL CONSID: 3HSCAWG
 CASE CLOSED: - DATE CASE CLOSED: -0-
 DATE EXCAVATION STARTED : 06/22/90 REMEDIAL ACTIONS TAKEN: ED

RESPONSIBLE PARTY INFORMATION

 RP#1-CONTACT NAME: Casimiro Damele
 COMPANY NAME: -0-
 ADDRESS: 3750 Victor Ave
 CITY/STATE: Oakland, C A 94619

INSPECTOR VERIFICATION:			
NAME _____	SIGNATURE _____	DATE _____	
Name/Address Changes Only		Case Progress Changes	
ANPNPGMS _____	LOP _____	DATE _____	LOP _____ DATE _____

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

DEPARTMENT OF ENVIRONMENTAL HEALTH

430 - 27th Street, 15th Floor

Oakland, CA 94612

Telephone: (415) 674-7227

ACCEPTED

4/18/90
592

These plans have been reviewed and found to be acceptable and consistent with the requirements of State and local health laws. Changes to the plans are prohibited by the Department and to ensure compliance with State and local laws. The project proposed herein shall comply with all provisions of any applicable health laws. One copy of these plans shall be submitted to the Department for review and approval. The Department shall have the right to request additional information or to require the applicant to revise the plans. Any changes or additions to the plans must be submitted to the Department for review and approval. The Department shall have the right to require the applicant to revise the plans. Notify the Director of Health Care Services prior to any following required inspections:

- _____ Removal of Tank and Piping
- _____ Sampling
- _____ Tank Inspection

Issuance of a permit to operate is dependent on the plans with essential plans are all applicable laws and regulations.

DATE: 5/5/90
OPERATING UNDER: 6.0415

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

568831
4-11-90
744.00

1. Business Name Does not apply Foemex Arco
Business Owner Does not apply
2. Site Address 4401 Market St.
City Oakland Zip 94608-3423 Phone —
3. Mailing Address P.O. Box 448
City Napa, CA. Zip 94559 Phone 415-525-2780
4. Land Owner J. Damele, 3750 Victor Ave.
Address Oakland City, State CA. Zip 94619
5. EPA I.D. No. CAC 000267329
6. Contractor W.A. Craig, Inc.
Address P.O. Box 448
City Napa, CA. 94559 Phone 415-525-2780
License Type Contractor, Haz. Mat. ID# 455752
7. Consultant Not applicable
Address —
City — Phone —

8. Contact Person for Investigation

Name Leland Yialelis Title _____
Phone 415-525-2780

9. Total No. of Tanks at facility 3

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

11. State Registered Hazardous Waste Transporters/Facilities

a) Product/Waste Tranporter

Name _____ EPA I.D. No. _____
Address _____
City _____ State _____ Zip _____

b) Rinsate Transporter

Name _____ EPA I.D. No. _____
Address _____
City _____ State _____ Zip _____

c) Tank Transporter

Name Hand H EPA I.D. No. CAD 003754
Address 220 China Basin
City San Francisco State CA Zip 941087

d) Tank Disposal Site

Name Hand H EPA I.D. No. CAD 004771168
Address 220 China Basin
City San Francisco State CA Zip 941087

e) Contaminated Soil Transporter

Name _____ EPA I.D. No. _____
Address _____
City _____ State _____ Zip _____

12. Sample Collector

Name _____
 Company Environmental Bio-Systems
 Address 30028 Industrial Parkway S.W.
 City Hayward State CA Zip _____ Phone 415-429-9988

13. Sampling Information for each tank or area soil samples

Tank or Area		Material sampled	Location & Depth
Capacity	Historic Contents (past 5 years)		
1,000	gasoline	soil	Samples to be taken a 2' level in native soil beneath each tank.
500	gasoline	soil	
500	gasoline	soil	

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

If yes, describe. unknown at present

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

If yes, describe. dry ice

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

16. Laboratories

~~Ames Analytical~~ or Mobil Chem Lab
 Name refer to company responsible for sampling
 Address 1961 Concord Dr. 1678 Reliance Valley Rd
 City San Jose State CA Zip 95126
 State Certification No. 151 289

17. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
<i>gasoline</i>	<i>TPHG modified 8015 BTXE 5030</i>	<i>GCFID 8020 GCFID 8020</i>

18. Submit Site Safety Plan

19. Workman's Compensation: Yes No []

Copy of Certificate enclosed? Yes No []

Name of Insurer *Republic Indemnity Company*

20. Plot Plan submitted? Yes No []

21. Deposit enclosed? Yes No []

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

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

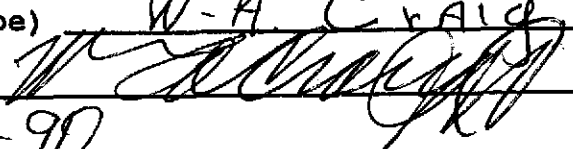
I declare that to the best of my knowledge and belief the statements and information provided above are correct and true. I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin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

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

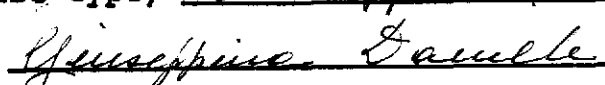
I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel and safety.

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

Signature of Contractor

Name (please type) W-A. CRAIG INC.
Signature 
Date 4-9-90

Signature of Site Owner or Operator

Name (please type) GIUSEPPINA DAMELE
Signature 
Date 4-10-90

NOTES:

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

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

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

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

ATTACHMENT A
SAMPLING RESULTS

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

INSTRUCTIONS

2. SITE ADDRESS

Address at which closure or modification is taking place.

5. EPA I.D. NO.

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

6. CONTRACTOR

Prime contractor for the project.

7. OTHER

List professional consultants here.

12. SAMPLE COLLECTOR

Persons who are collecting samples.

13. SAMPLING INFORMATION

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

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

16. LABORATORIES

Laboratories used for chemical and geotechnical analyses.

17. CHEMICAL METHODS:

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

Contaminant - Specify the chemical to be analyzed.

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

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

NOTE:

Method Numbers are available from certified laboratories.

18. SITE SAFETY PLAN

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

19. ATTACH COPY OF WORKMAN'S COMPENSATION

20. PLOT PLAN

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

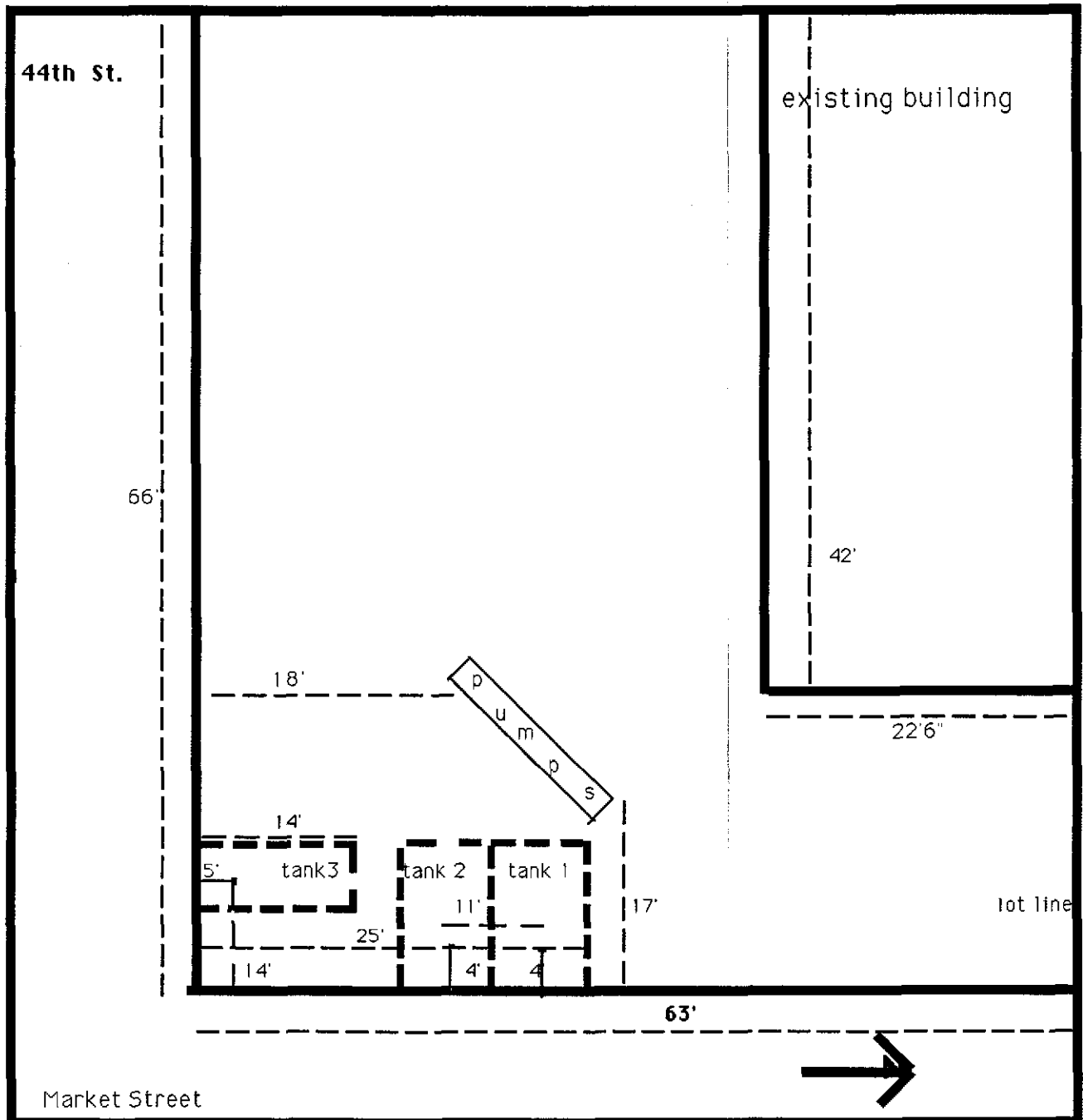
- a) Scale — *identify distance*
- b) North Arrow
- c) Property Line
- d) Location of all Structures
- e) Location of all relevant existing equipment including tanks and piping to be removed
- f) Streets
- g) Underground conduits, sewers, water lines, utilities
- h) Existing wells (drinking, monitoring,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

rev. 9/88
mam

W. A. Craig, Inc.
P. O. Box 448
Napa, Ca. 94559
415-525-2780

DAMELE PROPERTY
4401 Market St.
Oakland, Ca. 94608

Date: April 9, 1990
Note: Three tanks are to be removed
Scale: none, distances are given in feet



SITE SAFETY PLAN
DAMELE PROPERTY
4401 MARKET
OAKLAND, CALIFORNIA

W. A. CRAIG, INC.
CONTRACTOR

INTRODUCTION:

This site health and safety plan has been developed to address those safety issues which could impact the health and safety of the site personnel and the surrounding community. The site which is on the corner of 44 th and Market in Oakland was once operated as a service station, and is now functioning as a repair facility. The purpose of the work to be undertaken there is to remove the underground gasoline storage tanks which are no longer being used.

SAFETY / COMMUNITY

Those issues primarily affecting the community are: A, the disruption of the normal flow of the traffic, both vehicular and pedestrian, during the excavation process and until the site can be closed and the streets and sidewalks returned to their normal conditions; B, the potential for contaminated soil, should such exist, which must be excavated, to allow such contaminants to either vaporize or to contaminate the environment in other ways; and C, the potential danger of the exposed tanks.

A. During and throughout the activities involved in the excavation, tank removal, and restoration of the site the area will be marked by the appropriate traffic and pedestrian barriers, markers, caution signs, fencing, and other such measures as are deemed necessary.

The excavation will be fenced during those times when no construction activity is taking place.

B. Due to the number of years which have passed since the site was in use as a service station it is not likely that the concentrations of any contaminants, should there have been any leakage, will be sufficiently high to pose a threat to the public health except through possible contamination of the ground water. To preclude any such eventuality the soil removed will be stock piled on plastic and will be covered by plastic until it has been disposed of in accordance with all laws and ordinances pertaining to such.

C. The tanks will only be exposed once the proper permits from the Fire Department having jurisdiction have been obtained and will not be extracted without first having been rendered inert (by the vapor freeing CO_2 method) and by approval of the representative of the Fire Department, upon their having been tested by an explosimeter which will be available to both the Fire Department personnel and to the construction personnel, on the job site.

SAFETY / PERSONNEL

The safety and health risk factors associated with this site which are of immediate concern to the on site personnel are: the tanks which may contain hazardous vapors which pose a potential for an explosion or are dangerous if inhaled; secondly, if there has been a leak into the surrounding soil of sufficient quantities to produce saturation levels sufficient to produce hazardous vapors. In addition to these site specific factors there are the normal safety issues associated with the operation of the equipment and work related to such construction activities.

The key personnel on the site responsible for site safety will be either, Mr. E. Sproule, or Mr. L. Sanderson. They have received training and are experienced in the procedures and equipment associated with this work.

In regard to the handling of the tanks, the tanks will be rendered inert by the standard procedure of vapor freeing by the use of CO_2 (dry ice) and the tanks will be monitored by the use of an approved explosimeter which will be available on the site. In addition to

these measures two approved type fire extinguishers will be available on the site in the event of fire.

In regard to the potentially hazardous vapors, air quality monitoring equipment will be available and used at the discretion of the Contractor to properly assure the safety of personnel. All site personnel will have approved respirators and level C protective clothing available should localized site conditions necessitate their use.

In addition to these site specific factors there are also the safety factors associated with construction activities. In the event of injury or illness, medical aid is available at the medical facility which is identified on the attached map, on which the most direct route has also been marked.

EMERGENCY PHONE NUMBERS

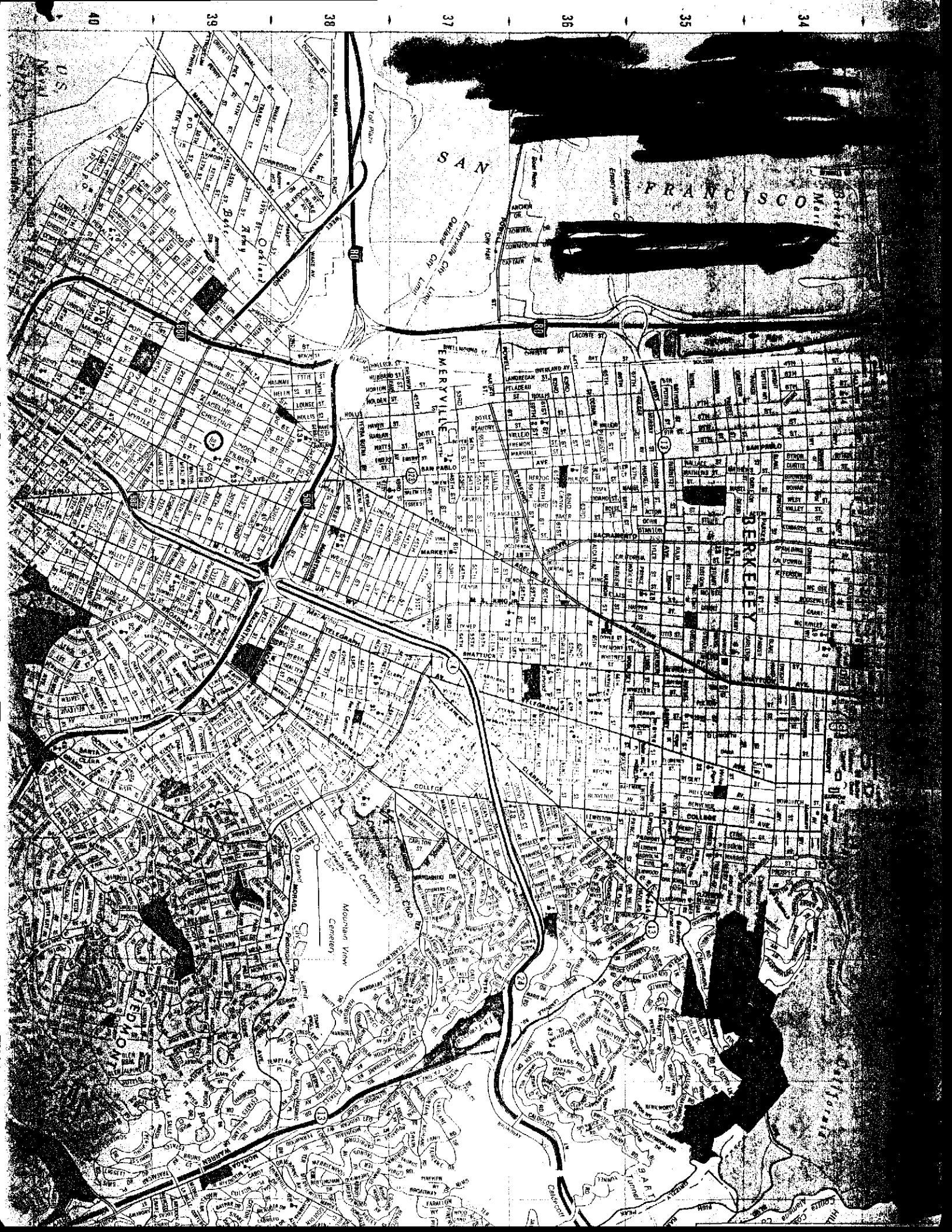
Ambulance 911

Fire 911

Police 911

Hospital 596-7600

W. A. Craig, Inc. Office 415-525-2780



ACORD. CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY)

2/23/90

INSURER
E. FISCHER & CO.
 133 N. MAIN ST., SUITE #360
 P.O. BOX 8101
 PALM CREEK, CA. 94596-8101
 (415) 932-7823

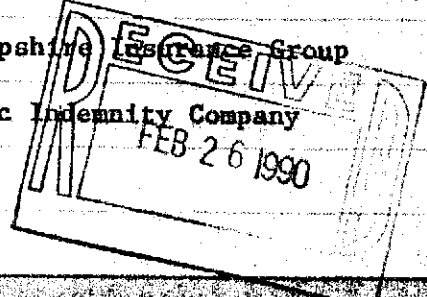
CODE SUB-CODE

INSURED
A. Craig, Inc.
 P.O. Box 448
 ADA, CA 94559

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

COMPANIES AFFORDING COVERAGE

- COMPANY LETTER **A** Gotham Insurance Co. (Lemac)
- COMPANY LETTER **B** New Hampshire Insurance Group
- COMPANY LETTER **C** Republic Indemnity Company
- COMPANY LETTER **D**
- COMPANY LETTER **E**



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

TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	ALL LIMITS IN THOUSANDS	
				EACH OCCURRENCE	AGGREGATE
GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input checked="" type="checkbox"/> CLAIMS MADE OCCUR. <input checked="" type="checkbox"/> OWNER'S & CONTRACTOR'S PROT.	NM039151	2/23/90	2/23/91	GENERAL AGGREGATE \$2,000 PRODUCTS-COMP/OPS AGGREGATE \$1,000 PERSONAL & ADVERTISING INJURY \$1,000 EACH OCCURRENCE \$1,000 FIRE DAMAGE (Any one fire) \$50 MEDICAL EXPENSE (Any one person) \$5	
AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input checked="" type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS <input checked="" type="checkbox"/> GARAGE LIABILITY	SCP09677026	3/21/89	3/21/90	COMBINED SINGLE LIMIT \$1,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE \$	
EXCESS LIABILITY OTHER THAN UMBRELLA FORM WORKER'S COMPENSATION AND EMPLOYERS' LIABILITY	PC992397	5/20/89	5/20/90	STATUTORY \$1,000 (EACH ACCIDENT) \$1,000 (DISEASE-POLICY LIMIT) \$1,000 (DISEASE-EACH EMPLOYEE)	
OTHER					

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

CERTIFICATE HOLDER
 Emceee Area Station
 1st Market St.
 Oakland, CA 94608

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

AUTHORIZED REPRESENTATIVE
 Gordon W. Richards *[Signature]*
 (Dennis Byrnes)