



20509

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

**STID 1149**

August 29, 2002

Patterson Ranch  
Messrs. John & Frank Sabatte  
3493 Silver Springs Road  
Lafayette CA 94549

**RE: Downtown Toyota, 4145 Broadway, Oakland, CA 94611**

Dear Messrs. John and Frank Sabatte:

I have received the workplan dated August 28, 2002, and the letter dated August 27, 2002, by Mr. Paul King of RGA Environmental Inc. regarding the above referenced site. I have also received an email dated August 28, 2002, by Mr. Patrick D. Zimaski, your attorney, regarding the above document and the potential purchase of the real property at the above referenced site. I have reviewed the above workplan and had several discussions with Mr. King regarding the clean up activities at the above referenced site.

This workplan addresses the following issues:

- Taking additional soil/groundwater sampling to delineate and or define the plume more accurately
- Installing one monitoring well 10 feet downgradient of the former plume.
- Performing quarterly monitoring of the well for at least a year until further notice from this office.
- Performing a sensitive receptor survey
- Performing A preferential receptor survey
- Obtaining two state-certified laboratory result interpretations by two different laboratories regarding the petroleum hydrocarbons

Furthermore, I discussed the closure requirements with Mr. King and indicated that, in general, the following requirements must be met prior to granting of a closure:

1. The site been adequately investigated.
2. The source (primary) been removed.
3. Floating products were removed to the extent practicable.
4. There exists a stable and or decreasing plume.
5. There is not any current / future public health threat.
6. There is not any current / future ecological threat.
7. There is not any current/future water sources threat.
8. A risk management plan (RMP) has been developed for the site if necessary.

Please call this office and give advance notice regarding your sampling schedule, so that a representative of this office could be present during the sampling event.

Should you have any questions, please free to call me at (510) 567-6876.

Sincerely,



Amir K. Gholami, REHS  
Hazardous Materials Specialist

C: Mr. Norman Alberts, Berkeley Land Company, 1211 Newell Ave., Suite 116, Walnut Creek, CA 94596

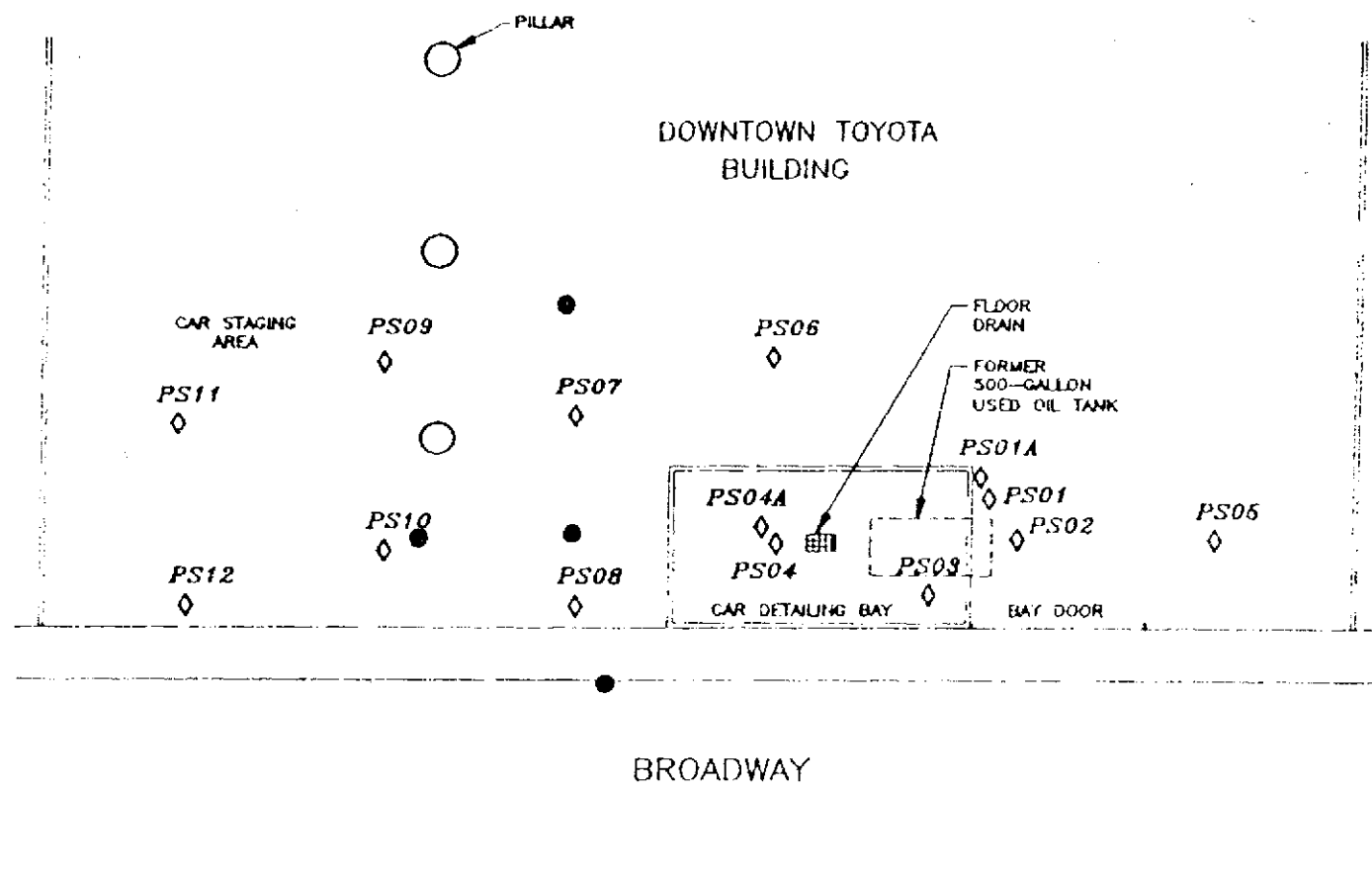
Mr. Joel Greger, Geologic Inc., 1140 5<sup>th</sup> Avenue, Crockett, CA 94525

Mr. Paul King, RGA Environmental Inc., 4701 Doyle Street, Suite 14, Emeryville, CA 94608

Mr. Patrick D. Zimski, Attorney At Law, The California Building, 1736 Franklin Street Suite 400, Oakland, CA 94618

✓ Files

N



**LEGEND**

- PS12 ◊ Exploratory boring, previous investigation
- Exploratory boring, proposed

Approx. Scale: 1" = 20"

Site plan after Burlington Environmental, Inc., 1994

DOWNTOWN TOYOTA 4145 BROADWAY OAKLAND, CA	Figure No: <b>1</b>	Date: August 31, 1999
		Drawn By: JG/Geo-Logic

**SITE PLAN**

**Gholami, Amir, Env. Health**

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**From:** PDKing0000@aol.com  
**Sent:** Thursday, August 29, 2002 7:53 AM  
**To:** agholami@co.alameda.ca.us  
**Cc:** PZimski@aol.com; Karin@rgaenv.com; Wakaluk1@aol.com  
**Subject:** Downtown Toyota revised letter

Amir,

Attached you will find a revised copy of the letter that I sent to you yesterday. The revisions are as follows:

- o Identificaiton of Burlington Environmental as the initial site investigator
- o Discussion of the 1999 site investigation and lab results
- o Amendment of future soil boring analysis
- o A list of additional items to be performed prior to requesting consideration for site closure,
- o A statement that additional items may be required for consideration of site closure, and that satisfactory completion of these items does not guarantee site closure.

I will call a little after 9 AM to discuss these amendments. Thank you for taking the time to look at this.

Best Regards,  
Paul King  
RGA Environmental, Inc.  
510-658-4363

Ro 509

**Gholami, Amir, Env. Health**

---

**From:** PDKing0000@aol.com  
**Sent:** Wednesday, August 28, 2002 4:46 AM  
**To:** agholami@co.alameda.ca.us  
**Cc:** PZimski@aol.com  
**Subject:** Downtown Toyota - 4145 Broadway - Oakland

Amir,

Attached is a draft letter documenting our discussions in May, our meeting in August, and conditions at the site. I am also sending a copy to you via fax. I'll call you at 9AM today as we discussed on 8/22/02.

Best Regards,

Paul King  
RGA Environmental, Inc.  
510-658-4363

**Gholami, Amir, Env. Health**

---

**From:** PZimski@aol.com  
**Sent:** Wednesday, August 28, 2002 12:14 PM  
**To:** agholami@co.alameda.ca.us  
**Subject:** 4145 Broadway, Oakland

August 28, 2002

Amir K. Gholami, REHS

Amir:

This follows my telephone message for you this morning, and our meeting last Thursday. As I mentioned last week and this morning, the buyer, Mr. Fattore, has until Friday, August 30, to obtain his loan, or he will have to cancel the deal. The only remaining condition to the loan is the lender knowing the county's requirements concerning the site. Basically, the lender is interested in the county's response to Mr. King's letter that he delivered to you today.

If we are going to meet our deadline, we will need to know the county's response today, and no later than tomorrow. Paul King has worked very hard to get a handle on this site and I am hoping that the county finds his approach appropriate and reasonable.

I know you are busy and I thank you for taking time to meet with us last Thursday. I hope you will see that if Mr. Fattore is able to purchase this property there is also a benefit to the county as Mr. Fattore is committed to dealing expediently with the subsurface issues at this site. If he can purchase it he will submit the work plan immediately upon taking title and commence the work as outlined as soon as practicable.

Also, could you please fax me - today - a copy of the letter you sent to Patterson Ranch on May 15, 2002. The lender has asked to see a signed copy of that letter and I do not have one and as I mentioned my contact at Patterson Ranch told me he does not have one. My fax number is 510.595.7712.

Thanking you in advance for your professional courtesy,

Patrick D. Zimski

Patrick D. Zimski  
Attorney At Law  
The California Building  
1736 Franklin Street, Suite 400

8/28/2002

Oakland, California 94618

Tel: 510.595.7708

Fax: 510.595.7712

The information in this email is confidential and may also be a privileged attorney-client communication. This email is intended only for the individual or entity to whom it is addressed. If you are not the intended recipient, or the intended recipient's agent, this is notice that any use, dissemination, or copying of this communication is prohibited. If you have received this email in error, please notify me by replying to this email. Also, please delete the email from your system.

8/28/2002

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



Stid 1149

November 18, 1999

Patterson Ranch  
Messrs. John & Frank Sabatte  
3493 Silver Springs Road  
Lafayette CA 94549

RE: Downtown Toyota, 4145 Broadway, Oakland, CA 94611

Dear Messrs. John and Frank Sabatte:

I sent you a letter on November 10<sup>th</sup>, 1999 regarding the receipt of the workplan investigation laboratory results dated November 4<sup>th</sup>, 1999 submitted by Mr. Joel Greger of Geologic Inc., your consultant. In that letter, I acknowledged the receipt of the results of the workplan implementation. However, I noticed that the soil and groundwater have not been analyzed for presence of solvents. **Due to the fact that the tank contained waste oil and the soil samples has revealed some solvent in the past, please include solvents, among other constituents, when performing laboratory analysis of all soil and groundwater collected at the above referenced site.**

As indicated previously, proper delineation of the plume, can lead toward closure if the plume is proven to be localized, stable, and or decreasing along with a risk assessment revealing no present or potential threat to human health and environment.

Please call me at (510) 567-6876, if you have any questions.

Sincerely,

Amir K. Gholami, REHS  
Hazardous Materials Specialist

C: Mr. Norman Alberts, Berkeley Land Company, 1211 Newell Ave., Suite 116, Walnut Creek, CA 94596  
Mr. Joel Greger, Geologic Inc., 1140 5<sup>th</sup> Avenue, Crockett, CA 94525  
Files

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



BURLINGTON  
ENVIRONMENTAL INC.  
CHEMPRO Division

JEFF ALLEN  
Construction Manager

cell. phone  
918-5052



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

Stid 1149

November 10, 1999

Patterson Ranch  
Messrs. John & Frank Sabatte  
3493 Silver Springs Road  
Lafayette CA 94549

**RE: Downtown Toyota, 4145 Broadway, Oakland, CA 94611**

Dear Messrs. John and Frank Sabatte:

I am in receipt of the workplan investigation laboratory results dated November 4<sup>th</sup>, 1999 submitted by Mr. Joel Greger of Geologic Inc., your consultant. Thank you for the submittal of the laboratory results. Per my discussion with Mr. Greger, **you need to take additional soil/groundwater sampling to delineate and or define the plume more accurately.**

This is required due to the high concentration TPH gasoline, TPH diesel, and TPH Motor Oil around B-2 boring, which are at the highest concentrations, at 5,200, 8,600, 11,000 ppb respectively, even though the BTEX concentration and MTBE were found at ND and or low levels. The concentration of BTEX and MTBE were below detection levels for all boring except B-1 boring, which revealed 7.8ppb of MTBE at 9.5 ft bgs.

Please be advised that proper delineation of the plume, can lead toward closure if the plume is proven to be localized, stable, and or decreasing along with a risk assessment revealing no present or potential threat to human health and environment.

**Please submit a workplan as discussed above to proceed further with this case.**

Call this office and give me advance notice regarding your sampling schedule, so that I could be present during the sampling event.

If you have any questions, call me at (510) 567-6876.

Sincerely,

Amir K. Gholami, REHS  
Hazardous Materials Specialist

C: Mr. Norman Alberts, Berkeley Land Company, 1211 Newell Ave., Suite 116, Walnut Creek, CA 94596

Mr. Joel Greger, Geologic Inc., 1140 5<sup>th</sup> Avenue, Crockett, CA 94525

Files

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 1149

September 2, 1999

Patterson Ranch  
Messrs. John & Frank Sabatte  
3493 Silver Springs Road  
Lafayette CA 94549

**RE: Workplan for Downtown Toyota, 4145 Broadway, Oakland, CA 94611**

Dear Mr. John and Frank Sabatte:

I am in receipt of the workplan dated July 9<sup>th</sup>, 1999 by Mr. Joel Greger of Geologic Inc., your consultant. Thank you for the submittal of the plan and addressing the issues raised on my letter dated June 21<sup>st</sup>, 1999. I reviewed and generally concur with this workplan proposal. However, per my discussion with Mr. Greger, you need to take additional soil/groundwater sampling downgradient and closer to the source of contamination on the site. This should include southwest of the former 500-gallon used oil tank, in between PSO8 and PSO7 borings, which represent the areas with highest contaminant concentrations. This is required due to the high concentration of TPH gasoline, TPH diesel, and TPH Motor Oil at 16,000, 50,000, 36,000 ppb respectively, even though the BTEX concentration was below Tier I levels for both soil and groundwater.

Please give me advance notice regarding your sampling schedule, so that I could be present during the sampling event.

I will be looking forward to receive the result of the submitted workplan.

If you have any questions, please call me at (510) 567-6876.

Sincerely,

Amir K. Gholami, REHS  
Hazardous Materials Specialist

C: Mr. Norman Alberts, Berkeley Land Company, 1211 Newell Ave., Suite 116, Walnut Creek, CA 94596

Mr. Joel Greger, Geologic Inc., 1140 5<sup>th</sup> Avenue, Crockett, CA 94525

Files :

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 1149

June 21, 1999

Patterson Ranch  
Messrs. John & Frank Sabatte  
3493 Silver Springs Road  
Lafayette CA 94549

**RE: Workplan for Downtown Toyota, 4145 Broadway, Oakland, CA 94611**

Dear Mr. John and Frank Sabatte:

I just received a call from Mr. Joel Greger of Geologic Inc., your consultant, requesting an extension for the submittal of the work plan due regarding the above referenced site. Mr. Greger requested this extension due to the time necessary to review the files regarding the sites surrounding the above referenced property. The extension is granted. Please submit a work plan by July 30<sup>th</sup>, 1999. Per our previous discussion, the workplan, at a minimum, should address the following issues:

- Indicate how you estimated the downgradient flow direction. This was requested since only grab groundwater samples, usually used as screening tool, were used and that without a water elevation information from permanent monitoring wells a downgradient flow direction can not be verified.
- Take samples southeast of PSO8 and northwest of PSO7 the borings, which represent the areas with highest contaminant concentrations to ensure the plume has not traveled off-site. If the samples reveal the plume to be localized, and has not gone off-site, the site could be considered for closure. This is required due to the high concentration of TPH gasoline, TPH diesel, and TPH Motor Oil at 16,000, 50,000, 36,000 ppb respectively, even though the BTEX concentration was below Tier I levels for both soil and groundwater.
- Perform EPA method 8020 for MTBE, among others, in the laboratory analysis.

Additionally, this office has not received any report and or documentation regarding performance of any work since PSA submittal dated March 11, 1994.

**Therefor please submit work plan to address the above issues by July 30<sup>th</sup>, 1999.**

**This is a formal request for soil and groundwater investigation pursuant to Section 2725(a) of Title 23 California Code of Regulations. Section 13267(b) of the California Water Code and Regional Water Quality Control Board (RWQCB) can impose up to \$1000.00 per day for each day of this violation.**

This is a formal request for technical information and hence any delays should be requested in writing.

If you have any question, please call me at (510) 567-6876.

Sincerely,

Amir K. Gholami, REHS  
Hazardous Materials Specialist

C: Mr. Norman Alberts, Berkeley Land Company, 1211 Newell Ave., Suite 116, Walnut Creek, CA 94596

Mr. Joel Greger, Geologic Inc., 1140 5<sup>th</sup> Avenue, Crockett, CA 94525

**Files**

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

Stid 1149

July 15, 1999

Messrs. John & Frank Sabatte  
Patterson Ranch  
3493 Silver Springs Road  
Lafayette CA 94549

ENVIRONMENTAL HEALTH SERVICES

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

**RE: Property at 4145 Broadway, Oakland, CA 94611**

**Dear Mr. John and Frank Sabatte:**

**LANDOWNER NOTIFICATION AND PARTICIPATION REQUIREMENTS**

Dear Messrs. John and Frank Sabatte:

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

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

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

LANDOWNER NOTIFICATION

Re: 4145 Broadway, Oakland

July 15, 1999

Page 2 of 2

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

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

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

Please call me at (510) 567-6876 if you have any questions about the content of this letter.

Sincerely,



Amir K. Gholami, REHS  
Hazardous Materials Specialist

C: Mr. Norman Alberts, Berkeley Land Company, 1211 Newell Ave., Suite 116, Walnut Creek, CA 94596

Mr. Joel Greger, Geologic Inc., 1140 5<sup>th</sup> Avenue, Crockett, CA 94525  
Chuck Headlee, RWQCB

Attachments: Sample letter 2 and Sample letter 3, which must be filled out by the Responsible Party and mailed to Alameda County.

Appendix  
D-15 (p. 10)  
TRPH

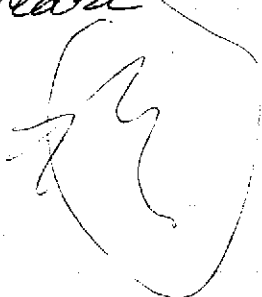
# Workplan Review

Downtown Toyota  
Work done - March 11, 1994

1/24/94

Reviewed Report for Environmental Report.  
People Questions.

1. You mention in the report - 8 borings taken but only 4 soil samples were collected
2. ~~What happened to soil excavated during former tank excavation. Need to check if manifest is there? non hazardous~~ extractable
3. For soil sample it says - TPH<sub>H</sub>, TPH<sub>M</sub> & TPH<sub>L</sub> TRPH & BTEX. But I did not find the chain of custody forms for RPH (418.1)  
This method is not valid for soil  
all to report I have to read the report.
4. ~~For water samples I did not really~~  
I have to check the lab to find out the difference between total extractable for motor oil & TRPH.
5. ~~How was the gradient determined~~ My direction concentration south west
6. ~~Why tank was removed, why PB was analyzed?~~
7. Diff between TPH oil - 8015 & Oil & grease (ASTM method 5520 E, F)
8. ~~Why only one tank proposed?~~



Kyle S.  
Flory

Boisjoly Environmental  
420-1910  
Emergency

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 1149

June 10, 1999

Patterson Ranch  
Messrs. John & Frank Sabatte  
3493 Silver Springs Road  
Lafayette CA 94549

**RE: Workplan for Downtown Toyota, 4145 Broadway, Oakland, CA 94611**

Dear Mr. John and Frank Sabatte:

Mr. Joel Greger of Geologic Inc., your consultant, has recently asked me, to extend the submittal of a work plan to June 30<sup>th</sup>, 1999. The request for the extension is granted. Additionally, we discussed the necessity to review files on the surrounding properties to more accurately plan for the sampling event. Please ensure that the following issues are addressed:

1. Indication of how you estimated the downgradient flow direction. This was requested since only grab groundwater samples, usually used as screening tool, were used and that without a water elevation information from permanent monitoring wells a downgradient flow direction can not be verified.
2. Taking samples southeast of PSO8 and northwest of PSO7 the borings, which represent the areas with highest contaminant concentrations to ensure the plume, has not traveled off-site. If the samples reveal the plume to be localized, and has not gone off-site, the site could be considered for closure. This is required due to the high concentration of TPH gasoline, TPH diesel, and TPH Motor Oil at 16,000, 50,000, 36,000 ppb respectively, even though the BTEX concentration was below Tier I levels for both soil and groundwater.
3. Inclusion of EPA method 8020 for MTBE, among others, in the laboratory analysis.

In addition, and per our discussion previously, this office has not received any report and or documentation regarding performance of any work since PSA submittal dated March 11, 1994.

**Therefor please submit work plan to address the above issues by June 30<sup>th</sup>, 1999.**

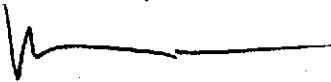
**This is a formal request for soil and groundwater investigation pursuant to Section 2725(a) of Title 23 California Code of Regulations. Section 13267(b) of the California Water Code and Regional Water Quality Control Board (RWQCB) can impose up to \$1000.00 per day for each day of this violation.**



This is a formal request for technical information and hence any delays should be requested in writing.

Please call me at (510) 567-6876, should you have any questions.

Sincerely,



Amir K. Gholami, REHS  
Hazardous Materials Specialist

C: Mr. Norman Alberts, Berkeley Land Company, 1211 Newell Ave., Suite 116, Walnut Creek,  
CA 94596

Mr. Joel Greger, Geologic Inc., 1140 5<sup>th</sup> Avenue, Crockett, CA 94525  
Files

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 1149

May 12, 1999

Patterson Ranch  
Messrs John & Frank Sabatte  
3493 Silver Springs Road  
Lafayette CA 94549

**RE: Workplan for Downtown Toyota, 4145 Broadway, Oakland, CA 94611**

Dear Mr. John and Frank Sabatte:

Mr. Norman Alberts of Patterson Ranch has just informed me that the letters sent to you were not received in time and that he, as your representative, would immediately hire an environmental consultant to submit work plan, which was requested by this office through several previous correspondences. Additionally, Mr. Alberts informed me that Mr. Kyle Flory of Burlington Environmental no longer represents you. Therefore, please disregard the notice of violation dated April 26, 1999 subject to submittal of the requested workplan within 30 days or by June 12<sup>th</sup>, 1999.

As indicated previously, I requested a work plan to address the following issues regarding the above referenced site:

1. Indicate how you estimated the downgradient flow direction. This was requested since only grab groundwater samples, usually used as screening tool, were used and that without a water elevation information from permanent monitoring wells a downgradient flow direction can not be verified.
2. Take samples southeast of PSO8 and northwest of PSO7 the borings, which represent the areas with highest contaminant concentrations to ensure the plume has not traveled off-site. If the samples reveal the plume to be localized, and has not gone off-site, the site could be considered for closure. This is required due to the high concentration of TPH gasoline, TPH diesel, and TPH Motor Oil at 16,000, 50,000, 36,000 ppb respectively, even though the BTEX concentration was below Tier I levels for both soil and groundwater.
3. Include EPA method 8020 for MTBE, among others, in the laboratory analysis.

Additionally, this office has not received any report and or documentation regarding performance of any work since PSA submittal dated March 11, 1994.

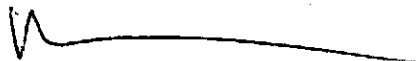
**Please Submit work plan to address the above issues within 30 days from receipt of this letter or by June 12<sup>th</sup>, 1999.**

This is a formal request for soil and groundwater investigation pursuant to Section 2725(a) of Title 23 California Code of Regulations. Section 13267(b) of the California Water Code and Regional Water Quality Control Board (RWQCB) can impose up to \$1000.00 per day for each day of this violation.

This is a formal request for technical information and hence any delays should be requested in writing.

If you have any questions, please call me at (510) 567-6876.

Sincerely,



Amir K. Gholami, REHS  
Hazardous Materials Specialist

C: Mr. Norman Alberts, Berkeley Land Company, 1211 Newell Ave., Suite 116, Walnut Creek,  
CA 94596  
Files

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 1149

April 26, 1999

Mr. Norman Alberts  
Patterson Ranch  
4550 San Pablo Ave.  
Emeryville, CA 94608

### Second Notice of Violation

**RE: Workplan for Downtown Toyota, 4145 Broadway, Oakland, CA 94611**

Dear Mr. Alberts:

I sent you and your consultant, Mr. Kyle Flory of Burlington Environmental, a couple of letters dated February 18<sup>th</sup>, 1999, and March 25<sup>th</sup>, 1999. In the letters I requested a work plan to address the following issues regarding the above referenced site:

- Indicate how you estimated the downgradient flow direction. This was requested since only grab groundwater samples, usually used as screening tool, were used and that without a water elevation information from permanent monitoring wells a downgradient flow direction can not be verified.
- Take samples southeast of PSO8 and northwest of PSO7 the borings, which represent the areas with highest contaminant concentrations to ensure the plume has not traveled off-site. If the samples reveal the plume to be localized, and has not gone off-site, the site could be considered for closure. This is required due to the high concentration of TPH gasoline, TPH diesel, and TPH Motor Oil at 16,000, 50,000, 36,000 ppb respectively, even though the BTEX concentration was below Tier I levels for both soil and groundwater.
- Include EPA method 8020 for MTBE, among others, in the laboratory analysis.

Additionally, this office has not received any report and or documentation regarding performance of any work since PSA submittal dated March 11, 1994.

**Please Submit work plan to address the above issues within 30 days from receipt of this letter or by May 26<sup>th</sup>, 1999.**

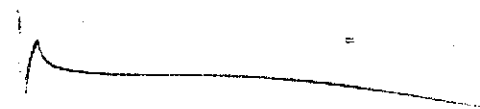
**This is a formal request for soil and groundwater investigation pursuant to Section 2725(a) of Title 23 California Code of Regulations. Section 13267(b) of the California Water Code and Regional Water Quality Control Board (RWQCB) can impose up to \$1000.00 per day for each day of this violation.**

This is a formal request for technical information and hence any delays should be requested in writing.

**Please be advised that failure to respond can result in referral of the case to the Alameda County District Attorney's Office for an enforcement action.**

If you have any questions, do not hesitate to call me at (510) 567-6876.

Sincerely,



Amir K. Gholami, REHS  
Hazardous Materials Specialist

C: Mr. Kyle Flory, Burlington Environmental, 5901 Christie Ave., Suite 501  
Emeryville, CA 94608  
Files \*



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

Stid 1149

March 25, 1999

Mr. Norman Alberts  
Patterson Ranch  
4550 San Pablo Ave.  
Emeryville, CA 94608

### Notice of Violation

**RE: Workplan for Downtown Toyota, 4145 Broadway, Oakland, CA 94611**

Dear Mr. Alberts:

On February 18<sup>th</sup>, 1999, I sent a letter to you and your consultant, Mr. Kyle Flory of Burlington Environmental. In that letter I requested a work plan to address the following issues regarding the above referenced site:

- You were requested to indicate how you estimated the downgradient flow direction. This was requested since only grab groundwater samples, usually used as screening tool, were used and that without a water elevation information from permanent monitoring wells a downgradient flow direction can not be verified.
- You were requested to sample southeast of PSO8 and northwest of PSO7 the borings, which represent the areas with highest contaminant concentrations to ensure the plume has not traveled off-site. I mentioned that if the samples reveal the plume to be localized, and has not gone off-site, the site could be considered for closure. This was required due to the high concentration of TPH gasoline, TPH diesel, and TPH Motor Oil at 16,000, 50,000, 36,000 ppb respectively, even though the BTEX concentration was below Tier I levels for both soil and groundwater.
- You were also requested to include EPA method 8020 for MTBE, among others, in the laboratory analysis.

Additionally, I communicated to you that this office has not received any report and or documentation regarding performance of any work since PSA submittal dated March 11, 1994. **Please Submit work plan to address the above issues within 30 days from receipt of this letter or by April 25<sup>th</sup>, 1999.**

This is a formal request for soil and groundwater investigation pursuant to Section 2725(a) of Title 23 California Code of Regulations.

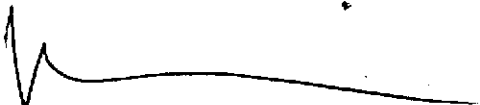
In addition, please be advised that Section 13267(b) of the California Water Code and Regional Water Quality Control Board (RWQCB) can impose up to \$1000.00 per day for each day of this violation.

This is a formal request for technical information and hence any delays should be requested in writing.

Failure to respond can result in referral of the case to the Alameda County District Attorney's Office for an enforcement action.

If you have any questions, please call me at (510) 567-6876.

Sincerely,



✓ Amir K. Gholami, REHS  
Hazardous Materials Specialist

C: Mr. Kyle Flory, Burlington Environmental, 5901 Christie Ave., Suite 501  
Emeryville, CA 94608  
Files

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 1149

February 18, 1999

Mr. Kyle Flory  
Burlington Environmental  
5901 Christie Ave., Suite 501  
Emeryville, CA 94608

**RE: Workplan for Downtown Toyota, 4145 Broadway, Oakland, CA 94611**

Dear Mr. Flory:

This office has assigned me to review the above referenced site. After reviewing the files and discussing it with other staff the following has come to my attention:

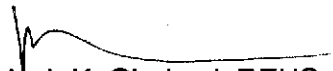
- On December 16, 1993 Eva Chu of our office approved your workplan which was conducted on March 11, 1994. In her letter, Eva Chu indicated that grab groundwater samples can only be used as a screening tool and that without a water elevation information from permanent monitoring wells a downgradient flow direction can not be verified. Please indicate how you estimated the downgradient flow direction.
- The concentration of BTEX is below the levels indicated in the Tier I for soil and ground water. However, the levels of TPH gasoline, TPH diesel, and TPH Motor Oil are at 16,000, 50,000, 36,000 ppb respectively. Therefore, You also need to sample southeast of PSO8 and northwest of PSO7 the borings, which represent the areas with highest contaminant concentrations to ensure the plume has not traveled off-site. If the samples indicate that the plume is localized, and has not gone off-site, the site could be considered for closure.
- Please include EPA method 8020 for MTBE, among others, in the laboratory analysis.
- This office has not received any report and or documentation regarding performance of any work since PSA submittal dated March 11, 1994. **Please Submit work plan to address the above issues within 30 days from receipt of this letter.**

**This is a formal request for technical information and hence any delays should be requested in writing.**

If you have any questions, please call me at (510) 567-6876.



Sincerely,



Amir K. Gholami, REHS  
Hazardous Materials Specialist

C: Norman Alberts, Patterson Ranch, 4550 San Pablo Ave., Emeryville, CA 94608

Files



ALAMEDA COUNTY  
**HEALTH CARE SERVICES AGENCY**

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

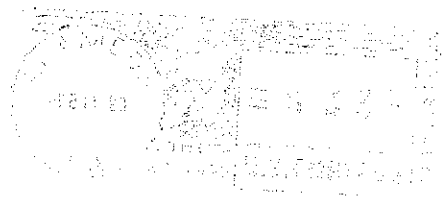
4580

Environmental Protection

99 FEB 24 9 11 AM '99

*[Handwritten scribble]*

A



MR. KYLE FLORY  
BURLINGTON ENVIRONMENTAL  
5901 CHRISTIE AVE., STE 501  
EMERYVILLE, CA 94608

94502/6577





BURLINGTON  
ENVIRONMENTAL

ALCO  
HAZMAT

93 DEC 13 AM 11:27

LETTER OF TRANSMITTAL

To: ALAMEDA CO. HEALTH CARE SERVICES  
DEPT. OF ENVIRONMENTAL HEALTH  
80 SWAN WAY, RM 200  
OAKLAND, CA 94621

Date: 12/10/93

Project: DOWNTOWN TOYOTA SITE  
4145 BROADWAY  
OAKLAND, CA 94611

ATTN: MS. EYA CHU

- 1) For Review and Comment (  )
- 2) For Approval (  )
- 3) As Requested (  )
- 4) For Your Use (  )

Darrell Lamb -  
(510) 321-9354

We are enclosing (  ) / Sending under separate cover (  ):

No. of Copies	Description
1	PRELIMINARY SITE ASSESSMENT WORK PLAN

Comments:

DEAR MS. CHU,  
PLEASE FIND ENCLOSED THE PRELIMINARY SITE ASSESSMENT WORKPLAN FOR THE ABOVE CAPTIONED SITE. BURLINGTON REQUESTS AN EXPEDITED REVIEW OF THE WORKPLAN IN ORDER TO CONDUCT THE SITE WORK BEFORE 12/23/93. IF YOU HAVE ANY QUESTIONS OR COMMENTS PLEASE CONTACT MR. IMMEDIATELY.

Burlington Environmental Inc.  
5901 Christie Ave., Suite 501  
Emeryville, CA 94608  
(510) 420-7910

By:

SINCERELY,

KYLE FLORY  
PROJECT GEOLOGIST/MANAGER



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

StID 1149

September 30, 1993

Mr. Norman Alberts  
Patterson Ranch/Berkeley Farms  
4550 San Pablo Ave.  
Emeryville, CA 94608

**Subject: PSA for Downtown Toyota, 4145 Broadway, Oakland 94611**

Dear Mr. Alberts:

This office has completed review of the case file for the above referenced site. In February 1992 when a 500 gallon waste oil underground storage tank was removed, native soil collected from beneath the tank (at a depth of 8 feet) exhibited up to 130 parts per million (ppm) total petroleum hydrocarbons as stoddard solvent, 900 ppm motor oil, and 630 ppm oil and grease. Additional excavation occurred in April 1992 and groundwater was encountered at a depth of 10 feet. A grab sample exhibited 180 parts per billion (ppb) TPH as gasoline.

At this time additional investigation is required to determine the extent of soil and groundwater contamination as a result of the petroleum hydrocarbon release from the UST at this site.

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

The PSA proposal is due **within 45 days** of the date of this letter. Once the proposal is approved, field work should commence within 60 days. A report must be submitted within 45 days after the completion of this phase of work at the site. Subsequent reports are to be submitted quarterly until this site qualifies for RWQCB "sign off." All reports and proposals must be submitted under seal of a California Registered Geologist, Certified Engineering Geologist, or Registered Civil Engineer.

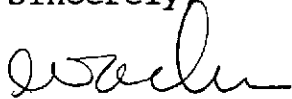
**Please be advised that this is a formal request for technical reports pursuant to Title 23, CCR, Section 2722(c). Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency.**

Mr. Norman Alberts  
re: Downtown Toyota, 4145 Broadway  
September 30, 1993

Page 2

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

Sincerely



~~Eva Chu~~  
Hazardous Materials Specialist

enclosure

cc: files

toyotal

STD  
1149

DATE: 9-15-93  
TO : Local Oversight Program  
FROM: Larry Seto  
SUBJ: Transfer of Eligible Local Oversight Case

Site name: Down town Togola  
Address: 4145 Broadway city Dublin zip 98611

TO BE ELLIGIBLE FOR LOP A CASE MUST MEET 3 QUALIFICATIONS:

- 1. Number of Tanks: 1 removed?  Y N Date of removal 2-7-92
- 2. Samples received?  Y N Contamination level: 900 PPM Motor Oil  
(ppm and type of test)

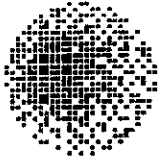
Contamination should be over 100 ppm TPH to qualify for LOP

- 3. Petroleum  Y N Types: Avgas Jet waste oil kerosene solvents  
fuel oil unleaded Diesel

DepRef remaining \$ 0 Closed with Candace/Leslie? Y N  
(If no explain why?)

IF YOUR SITE MEETS ALL OF THE ABOVE QUALIFICATIONS YOU SHOULD DO THE FOLLOWING TO TRANSFER THE SITE:

- 1. YOU MUST CLOSE THE DEPOSIT REFUND CASE AT THIS TIME. YOU MUST ACCOUNT FOR ALL TIME YOU HAVE SPENT ON THE CASE AND TURN IN THE ACCOUNT SHEET TO LESLIE. IF THERE ARE FUNDS STILL REMAINING IT IS STILL BETTER TO TRANSFER THE CASE TO LOP AS THE RATE FOR LOP ALLOWS THE ADDITION OF MANAGEMENT AND CLERICAL TIME. DO NOT ATTEMPT TO CONTINUE TO OVERSEE THE SITE SIMPLY BECAUSE THERE ARE FUNDS REMAINING!
- 2. COMPLETE THE A AND B PERMIT APPLICATION FORMS AND GIVE TO CONNIE/ELAINE
- 3. GIVE THE ENTIRE CASE TO THE PROPER LOP STAFF UPSTAIRS FOR THEM TO DO THE REST OF THE TRANSFER AND YOU ARE DONE!



**BURLINGTON  
ENVIRONMENTAL**

**LETTER OF TRANSMITTAL**

To: Alameda County Health Care Services Date: June 24, 1992  
Hazardous Materials Division  
80 Swan Way, Room 200 Project: Downtown Toyota  
Oakland, CA 94621 4145 Broadway  
ATTN: Mr. Larry Seto Oakland, CA

- 1. For Review and Comment ( )
- 2. For Approval ( )
- 3. As Requested ( )
- 4. For Your Use (X)

We are enclosing(X)/Sending under separate cover ( ):

No. of Copies	Description
1	Patterson Ranch Used Oil Storage Tank Removal, dated May 21, 1992 (bound)

Comments:

07-1 11 47:07 26  
By: \_\_\_\_\_

3/12/92

RE: 4145 Broadway Oakland 94611  
Account Toyota.

Larry:

Arin & I had a teleconference with Jim Blaney & Norm. We discussed the recommendation given by their consultant Burlington Environmental which I think is appropriate. <sup>except the 10 ppm goal.</sup> We talked about the 4 issues you listed:

- 1) MW in down gradient direction
- 2) professional license
- 3) confirmatory samples
- 4) remediation level of 10 ppm.

Jim said that the pit is inside the building and they may not want overexcavating to a point where the structure of the building will be affected.

Arin mentioned that temporary measures must be taken regarding the open pit which Toyota needed to operate their business.

We suggested the following:

1) cover pit w/ steel plate that can't be moved physically without using heavy equipment.

or:  
2) line the pit with visqueen and backfill with clean fill.

They probably will be doing over excavation  
(cover)



at this point. I told them to notify us  
at least 48 hrs in advance so <sup>a</sup> representative  
from this office will be present when verification  
samples are taken. Jim said he will do that.

Judson

Downtown Toyota

4145 Broadway, Date 94611

Feb 1992

One w.o. 500 gal removed

Tank appeared in good condition, no pits

20 cy. of stockpiled soil disposed at Vasco Rd L.F.

Initial depth of UST at 8'

S.S. from 8' w/ 130 ppm TPH - Stoddard Solvent

900 ppm Motor oil; 630 ppm O+G

S.S. from 90' was N.D. for TPH<sup>and G</sup>, motor, oil + BTEX

GW. sample collect at 10' w/ 180 ppb TPH-G and .87 benzene



**BURLINGTON ENVIRONMENTAL INC.**  
CHEMPRO Division

**BURLINGTON ENVIRONMENTAL, INC.**  
CHEMPRO DIVISION  
950 Gilman Street, Suite B  
Berkeley, CA 94710  
(510) 524-9372

FAX COVER SHEET

DATE: 2-24-92  
TO: DEPT ENVIRO HEALTH  
FROM: Jeff Allen  
TOTAL PAGES 7  
CONTACT IN CASE OF PROBLEMS:  
TELEPHONE NUMBER:

FAX NUMBER: ~~510-524-9372~~ 569-4757  
FAX NUMBER: (510) 524-7439

INCLUDING THIS SHEET  
Jeff Allen  
(510) 524-9372

COMMENTS:

ATTN LARRY SETO  
PLEASE CALL Kyle Flory / FELICE REIN AS SOON AS  
POSSIBLE CONCERNING THIS MATTER RELATED TO  
BARCLAY FARMS, 4145 Broadway, OAKLAND  
WASTE OIL TANK REMOVAL.

# 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 HAVE OBTAINED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.
REPORT DATE	CASE #	

REPORTED BY	NAME OF INDIVIDUAL FILING REPORT <u>Jeffrey D. Allen</u>	PHONE <u>(510) 524-9372</u>	SIGNATURE <u>[Signature]</u>
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD	COMPANY OR AGENCY NAME <u>Burlington Environmental</u>
	ADDRESS <u>950 B Gilman St Berkeley CA 94710</u>		

RESPONSIBLE PARTY	NAME <u>Berkley Farms</u>	<input type="checkbox"/> UNKNOWN	CONTACT PERSON <u>Ron Madero</u>	PHONE <u>(510) 420-5244</u>
	ADDRESS <u>4550 San Pablo AV Emeryville CA 94608</u>			

SITE LOCATION	FACILITY NAME (IF APPLICABLE) <u>Down Town Toyota</u>	OPERATOR	PHONE <u>( )</u>
	ADDRESS <u>4145 Broadway, Oakland CA 94611</u>		
	CROSS STREET		

IMPLEMENTING AGENCIES	LOCAL AGENCY <u>Alameda County Enviro Health</u>	AGENCY NAME	CONTACT PERSON <u>LARRY SETS</u>	PHONE <u>(510) 271-4320</u>
	REGIONAL BOARD <u>SF Bay Region</u>			PHONE <u>( )</u>

SUBSTANCES INVOLVED	(1) NAME <u>MOTOR OIL</u>	QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNK/CLN
	(2)	<input type="checkbox"/> UNKNOWN

DISCOVERY/ATTENDANCE	DATE DISCOVERED <u>01/21/1992</u>	HOW DISCOVERED <input type="checkbox"/> TANK TEST <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS
	DATE DISCHARGE BEGAN <u>[ ] UNKNOWN</u>	<input type="checkbox"/> TANK REMOVAL <input checked="" type="checkbox"/> OTHER <u>IA SAMPLES</u>
	HAS DISCHARGE BEEN STOPPED? <input type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE	METHOD USED TO STOP DISCHARGES (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input checked="" type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER

SOURCE OF DISCHARGE	<input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN	<input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input checked="" type="checkbox"/> SPILL
	<input type="checkbox"/> PIPING LEAK <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CORROSION <input type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER

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

CURRENT STATUS	<input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION
	<input type="checkbox"/> LEAK BEING CONFIRMED <input checked="" type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS
	<input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY

RECOMMENDED ACTION	CHECK APPROPRIATE ACTION(S) <input type="checkbox"/> CAP SITE (CC) <input checked="" type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> EXTENDED BIO REMEDIATION (EB)
	<input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (PT) <input type="checkbox"/> REPLACE SUPPLY (RS)
	<input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOD/UP (HA) <input type="checkbox"/> VENT SOIL (VS)
	<input type="checkbox"/> OTHER (OT)

COMMENTS	
----------	--

916/7530001

D. I.

**WEST**February 12, 1992  
Sample Log 3917

Jeff Allen  
Burlington Environmental Inc. - Chempro Div.  
950 B Gilman Street  
Berkeley, CA 94710

Subject: Analytical Results for 1 Soil Sample  
Identified as: Project # 339 (Berkeley Farms)  
Received: 02/07/92

Dear Mr. Allen:

Analysis of the sample(s) referenced above has been completed. This report is written to confirm results communicated on February 11, 1992 and describes procedures used to analyze the samples.

Sample(s) were received in brass sleeves that were sealed with PTFE sheets and plastic endcaps. Each sample was transported and received under documented chain of custody and stored at 4 degrees C until analysis was performed.

Sample(s) were analyzed using the following method(s):

- "BTEX" (EPA Method 8020/Purge-and-Trap)
- "TPH as Gasoline" (Modified EPA Method 8015/Purge-and-Trap)
- "TPH as Diesel, Motor Oil, Jet/Kerosene" (Mod. 8015/Extraction)
- "Metals by Atomic Absorption" (EPA Method 7000)
- "Oil and Grease" (ASTM Method 5520 E,F)
- "Volatile Organic Priority Pollutants" (EPA Method 8240)
- "Total Lead" (EPA 7420-Atomic Absorption)

Please refer to the following table(s) for summarized analytical results and contact us at 916-757-4650 if you have questions regarding procedures or results. The chain-of-custody document is enclosed.

Approved by:

  
Joel Kiff  
Senior Chemist

910700094



February 12, 1992  
Sample Log 3917

Sample: 1BF  
From : Project # 339 (Berkeley Farms) Received 02/07/92 Matrix : Soil  
8240 - Volatile Organic Priority Pollutants(units are mg/kg)

Parameter /	(Reporting Limit)	Measured Value
Chloromethane	(0.10)	<0.10
Bromomethane	(0.10)	<0.10
cis-1,2-Dichloroethene	(0.01)	<0.01
trans-1,2-Dichloroethene	(0.01)	<0.01
Trichlorofluoromethane	(0.01)	<0.10
Vinyl Chloride	(0.10)	<0.10
Chloroethane	(0.10)	<0.01
Methylene Chloride	(0.01)	<0.10
Acetone	(0.10)	<0.01
Carbon Disulfide	(0.01)	<0.01
1,1-Dichloroethene	(0.01)	<0.01
1,1-Dichloroethane	(0.01)	<0.01
Chloroform	(0.01)	<0.01
1,2-Dichloroethane	(0.01)	<0.10
2-Butanone	(0.10)	<0.01
1,2-Dibromoethane	(0.01)	<0.01
1,1,1-Trichloroethane	(0.01)	<0.01
Carbon Tetrachloride	(0.01)	<0.10
Vinyl Acetate	(0.10)	<0.01
Bromodichloromethane	(0.01)	<0.01
1,2-Dichloropropane	(0.01)	<0.01
cis-1,3-Dichloropropane	(0.01)	<0.01
Trichloroethene	(0.01)	<0.01
Dibromochloromethane	(0.01)	<0.01
1,1,2-Trichloroethane	(0.01)	<0.01
Benzene	(0.01)	<0.01
trans-1,3-Dichloropropene	(0.01)	<0.01
Bromoform	(0.01)	<0.10
4-Methyl-2-Pentanone	(0.10)	<0.01
4-Chlorotoluene	(0.01)	<0.01
2-Chlorotoluene	(0.01)	<0.01
1,3-Dichlorobenzene	(0.01)	<0.01
1,2-Dichlorobenzene	(0.01)	<0.01
1,4-Dichlorobenzene	(0.01)	<0.10
2-Hexanone	(0.10)	<0.01
Tetrachloroethene	(0.01)	<0.01
1,1,2,2-Tetrachloroethane	(0.01)	<0.01
Toluene	(0.01)	<0.01
Chlorobenzene	(0.01)	.042
Ethylbenzene	(0.01)	<0.01
Styrene	(0.01)	
P,M-Xylene	(0.01)	
O-Xylene	(0.01)	

page 3

February 12, 1992  
 Sample Log 3917



Sample: 1BF

From : Project # 339 (Berkeley Farms)  
 Sampled : 02/07/92  
 Received : 02/07/92  
 Matrix : Soil

--all concentrations are units of mg/kg--

Parameter / (Reporting Limit)	Measured Value
Benzene (.05)	<.05 *
Toluene (.05)	<.05 *
Ethylbenzene (.05)	<.05 *
Total Xylenes (.05)	<.5 *
TPH as Gasoline (.5)	130 **
Extractable TPH (10)	Diesel : <50 * Motor Oil : 900
Cadmium (0.5)	-----
Chromium (1.0)	-----
Lead (5.0)	20
Zinc (0.5)	81
Nickel (1.0)	37
Oil & Grease (50)	630

\* Increased reporting limit due to interference from Stoddard Solvent.

\*\* Product is Stoddard Solvent.

DAY OR NIGHT  
TELEPHONE  
(510) 235-1393

**CERTIFICATE**  
**CERTIFIED SERVICES COMPANY**  
255 Parr Boulevard • Richmond, California 94801

**NO. 11943**

CUSTOMER <b>BURLINGTON ENVI</b>
JOB NO. <b>77715</b>

FOR: Erickson, Inc. TANK NO. 8081

LOCATION: Richmond DATE: 02/07/92 TIME: 12:36:45

TEST METHOD Visual Gastech/1314 SMPN LAST PRODUCT UO

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE 500 Gallon Tank CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9%  
LOWER EXPLOSIVE LIMIT LESS THAN 0.1%

"ERICKSON INC. HEREBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN  
CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS  
WASTE FACILITY."

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

**STANDARD SAFETY DESIGNATION**

**SAFE FOR MEN:** Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 18.6 percent by volume; and that (b) Toxic materials in the atmosphere are within permissible concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

**SAFE FOR FIRE:** Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

Kid Hughes REPRESENTATIVE TITLE INSPECTOR AK



State of California—Health and Welfare Agency  
Form Approved OMB No. 2050-9020 (Expires 9-30-91)

See Instructions on Back of  
and Front of Page 7

Department of Health Services  
Toxic Substances Control Division  
Sacramento, California

Please print or type. (Form designed for use on 112-pitch typewritten.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Buckley Farm PO Box 8465 EMERYVILLE, CA 4. Generator's Phone (916) 420-5644		6. US EPA ID Number CAAC10101614048000103		A. State Manifest Document Number 89944916		B. State Generator's ID
5. Transporter 1 Company Name Chemical Processors		8. US EPA ID Number CAAD198119789184		C. State Transporter's ID 205683		D. Transporter's Phone 415-524-3322
7. Transporter 2 Company Name		9. US EPA ID Number		E. State Transporter's ID		F. Transporter's Phone
9. Designated Facility Name and Site Address Erickson, Inc Free Blvd Richmond, CA		10. US EPA ID Number CADE01941616392		G. State Facility's ID 0916392		H. Facility's Phone
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a. NON-RCRA WASTE OIL TANK, 500 GAL			901	TIP	905100	P 512 None
b.						
c.						
d.						
16. Additional Information for Materials Control Number Tank 3081			17. Hazard Codes for Wastes Listed Above 01 2 11			
18. Special Handling Instructions and Additional Information						
19. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name Ran Madero		Signature R Madero		Month Day Year 10/21/92		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name CHARLES FICHTNER		Signature Charles Fichtner		Month Day Year 10/20/92		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Month Day Year		
19. Discrepancy Indication Space 11. a) Waste Empty Storage Tank Non-RCRA Hazardous Waste Solid - 2) 27 (code 91801)						
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.						
Printed/Typed Name Donnell A. Rossen		Signature Donnell A. Rossen		Month Day Year 02/07/92		

03344310  
SUBMIT  
901-1-800  
IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-9302; WITHIN CALIFORNIA CALL 1-800-960-7860

OS 8022 A (1/89)  
EPA 8700-02  
(Rev. 9-88) Previous editions are obsolete.

Do Not Write Below This Line

While: TSDP SENDS THIS COPY TO DONS WITHIN 30 DAYS  
To: P.O. Box 3000, Sacramento, CA 95812

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

Project Specialist (print) Larry Seto

1-17-92 Please note additional requirements  
 to items # 10c, #15 and #16.  
 L.S.

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

FAX

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

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

Any additions or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspection Department to determine if such changes meet the requirements of State and local laws.

The Department at least 48 hours prior to the start of the required inspections:

- \_\_\_\_\_ Removal of Tank and Piping
- \_\_\_\_\_ Sampling
- \_\_\_\_\_ Final Inspection

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

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

UNDERGROUND TANK CLOSURE PLAN

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

1. Business Name DOWNTOWN TOYOTA  
 Business Owner BERKELEY FARMS
  2. Site Address 4145 BROADWAY  
 City OAKLAND Zip 94611 Phone 510-547-4635
  3. Mailing Address 4550 SAN PABLO AVE  
 City EMERYVILLE CA Zip 94662 Phone 510-420-5644
  4. Land Owner BERKELEY FARMS  
 Address 450 SAN PABLO AVE, OAKLAND City, State CA Zip 94662
  5. Generator name under which tank will be manifested \_\_\_\_\_  
BERKELEY FARMS
- EPA I.D. No. under which tank will be manifested CA000669048

6. Contractor Burlington Environmental  
Address 950 B Gilman St  
City Berkeley CA 94710 Phone 570-524-9372  
License Type (A) Haz ID# 581107

7. Consultant SOME DB ABOVE  
Address \_\_\_\_\_  
City \_\_\_\_\_ Phone \_\_\_\_\_

8. Contact Person for Investigation  
Name Jeff Allen Title Construction Manager  
Phone 570-524-9372

9. Number of tanks being closed under this plan 1  
Length of piping being removed under this plan 2 ft.  
Total number of tanks at facility 1

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

\*\* Underground tanks are hazardous waste and must be handled \*\*  
as hazardous waste

a) Product/Residual Sludge/Rinsate Transporter  
Name Burlington Environmental EPA I.D. No. CA0981978984  
Hauler License No. 205683 License Exp. Date July 92  
Address 950 B Gilman  
City Berkeley State CA Zip 94710

b) Product/Residual Sludge/Rinsate Disposal Site  
Name Erickson EPA I.D. No. CA0009466392  
Address 255 Parr Blvd  
City Richmond State CA Zip 94801

c) Tank and Piping Transporter

Name Burlington Environmental EPA I.D. No. CA 981978984  
Hauler License No. 205683 License Exp. Date July 92  
Address 950 B Gilman St  
City Berkeley State Ca Zip 94710

*Per Jeff Allen  
on 1-17-92*

d) Tank and Piping Disposal Site

~~Name Fridson EPA I.D. No. CA 009466392  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_~~

11. Experienced Sample Collector

Name Jeff Allen  
Company Burlington Environmental  
Address 950 B Gilman St  
City Berkeley State CA Zip 94710 Phone 510-524-9372

12. Laboratory

Name WESTERN ENVIRONMENTAL  
Address 1046 OLIVE DRIVE  
City DAVIS State CA Zip 95616  
State Certification No. 1346 (1190 MOBILE LAB)

13. Have tanks or pipes leaked in the past? Yes [] No [] *per Jeff Allen on 1-17-92*

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

14. Describe methods to be used for rendering tank inert

Dry Ice

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

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

15. Tank History and Sampling Information

Tank		Material to be sampled (tank contents, soil, ground-water, etc.)	Location and Depth of Samples
Capacity	Use History (see instructions)		
500	TANK INSTALL 15-20 YEARS, LAST CONTAINED WASTE OIL	SOIL and groundwater if present	CENTER at backfill/native soil interface into 2' of native soil.

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

Excavated/Stockpiled Soil	
Stockpiled Soil Volume (Estimated)	Sampling Plan
5 cu. yds	1 Composite using 4 discrete

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

16. Chemical methods and associated detection limits to be used for analyzing samples

The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits should be followed. See attached Table 2.

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Method Number	Method Detection Limit
WASTE OIL	TPH-G 5030		1.0
	TPH-D 3050		1.0
	BTX+E 8020		.005
	O+G 5520		50:0
	VOC		

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

18. Submit Worker's Compensation Certificate copy

Name of Insurer Marsh & McLennan Inc

19. Submit Plot Plan (See Instructions)

20. Enclose Deposit (See Instructions)

21. Report any leaks or contamination to this office within 5 days of discovery. The report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report form. (see Instructions)

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

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

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

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

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel health and safety. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Once I have received my stamped, accepted closure plan, I will contact the project Hazardous Materials Specialist at least three working days in advance of site work to schedule the required inspections.

Signature of Contractor

Name (please type) Jeff Allen

Signature [Handwritten Signature]

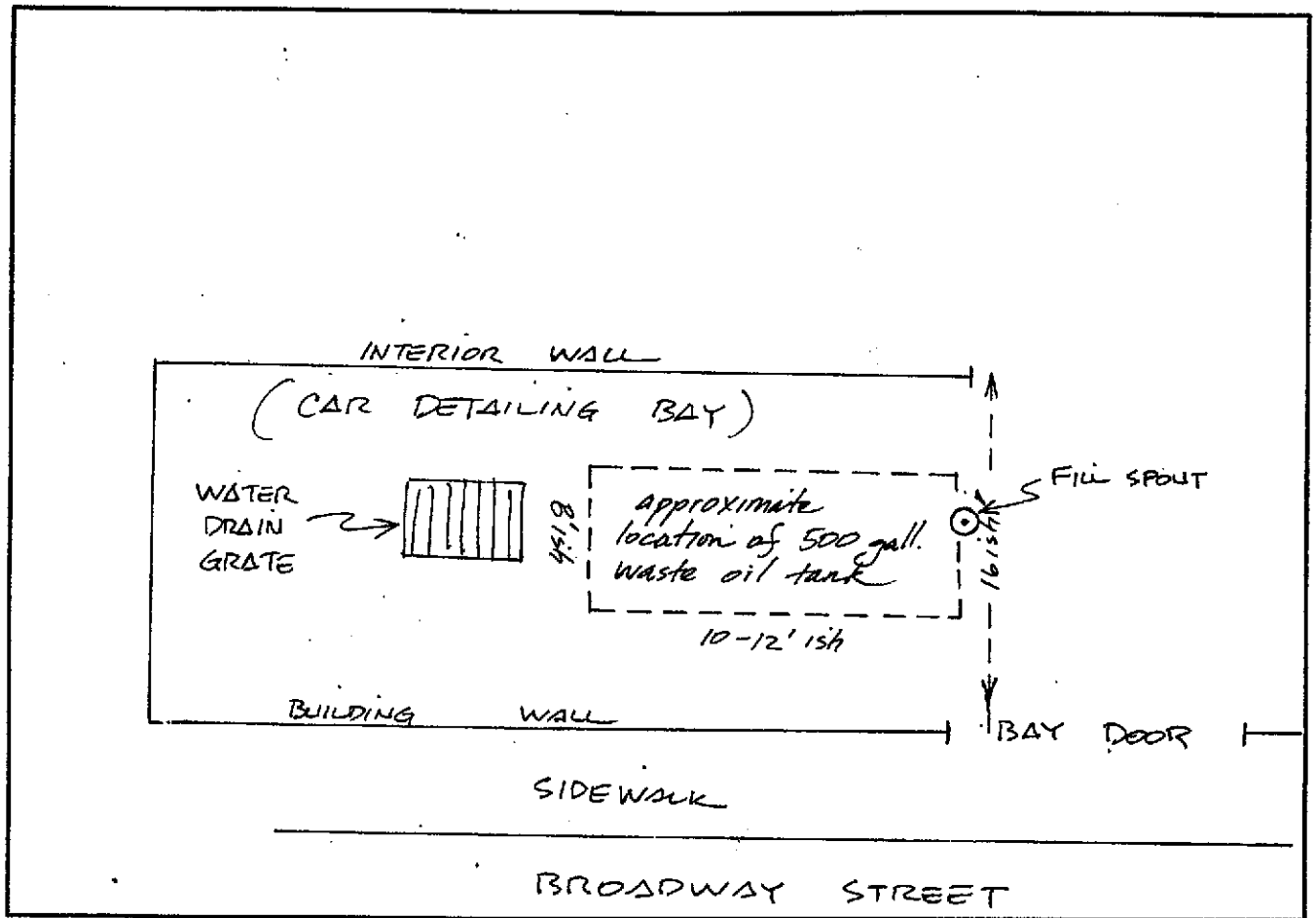
Date 12-31-91

Signature of Site Owner or Operator

Name (please type) Ronald Madero

Signature [Handwritten Signature]

Date 01/29/92



### SITE PLAN



\* NOTE: WORKING AREA IS LIMITED TO ABOUT 7-8' VERTICALLY!



**HEALTH AND SAFETY PLAN  
FOR REMOVAL & CLEANING OF  
UNDERGROUND STORAGE TANKS  
CONTAINING WASTE OIL**

Prepared for:

Ron Madero  
Berkeley Farms  
Emeryville, California

Prepared by:

**BURLINGTON ENVIRONMENTAL, INC.**  
*CHEMPRO DIVISION*

950 Gilman Street, Suite B  
Berkeley, California 94710

Project No. 339

**HEALTH AND SAFETY PLAN  
FOR REMOVAL & CLEANING OF  
UNDERGROUND STORAGE TANKS  
CONTAINING WASTE OIL**

Jan 10, 1991  
Project No. 339

For location and specific site information, refer to the Map Section. Waste oil storage tanks are to be excavated and removed. The work will be performed by Burlington Environmental Inc. - *Chempro Division* (Burlington). Burlington will perform the removal of the waste oil, excavation of the tank, draining and capping of the associated piping, inerting the tank, monitoring the vapors in the breathing zone, soil and groundwater sampling, proper disposal of the tank, and restoration of the work area. Soil samples will be collected beneath each tank, if groundwater is encountered soil samples will be collected at the ends of the excavation just above the water table and a groundwater sample will also be collected.

Exposure to benzene, a principle component of gasoline, has been associated with blood disorders, cancer (leukemia), and disorders of the central nervous system. Benzene is rapidly adsorbed through the skin. The short term exposure limit (STEL) is 25 ppm. OSHA's eight hour TWA for benzene is 10 ppm with a ceiling of 25 ppm, and a maximum peak of 50 ppm for 10 minutes. At present, there's no TLV-TWA for heating or diesel fuel. The toxicity by ingestion (LD50) for humans is 400 to 1200 grams. Diesel and heating oils are primarily irritating to the skin and eyes.

For physical characteristics and hazards, as well as fire/explosion and reactivity, refer to the activity section.

The project plan and safety procedures are listed in the following sections:

- American Petroleum Institute (API) Tank Removal Procedure
- Chempro Confined Space Entry
- Line, seal, and Flange Breaking
- Hot Work on Vessels

Personal protective Equipment:

<u>Phase of Project</u>	<u>Level</u>
Excavation	D/C
Cutting	D/C
Cleaning* - Gasoline	B
Cleaning* Diesel/Fuel Oil	B/C
Tank Entry	B

\* Applies to confined space entry, for cleaning performed from the exterior, Level D is appropriate.

The following equipment must always be present during all phases of the tank removal and cleaning:

Pressure washer, hose or sprayer for decon  
Soap and water  
Eyewash  
2016 ABC fire extinguisher

**SAFETY EQUIPMENT REQUIRED**

Personnel Protection:

- A) Hard hat,
- B) Goggles or safety glasses,
- C) Steel-toed leather boots (if no liquid contact),
- D) Steel-toed rubber boots (if liquid contact),
- E) Foam earplug (if necessary),
- F) Cloth or Tyvek coveralls (if no liquid contact), or
- G) Saranax coveralls (if liquid contact),
- H) Full face respirator or a half-face respirator with organic vapor

cartridges will be donned if the ceiling concentration of total organic vapors in the breathing zone are greater than 25 ppm or exceed 50 ppm for more than 10 minutes.

**ACTIVITIES**

**NON-INTRUSIVE ACTIVITIES**

Non-intrusive activities that will be performed at the site consist of the following:

- \* Field mobilization/demobilization;
- \* Decontamination;
- \* Excavation backfilling;
- \* Transportation of the tank for disposal;
- \* General support activities performed outside of the work area.

The mobilization/demobilization, excavation backfilling, transportation of the tank for disposal, and general support activities performed outside of the work area are considered to be low hazard activities. These activities will be performed in the open. It is unlikely that direct contact with waste oil by field personnel will result from these activities.

Decontamination is considered to be a low hazard. Direct contact with waste oil is possible during decontamination of personnel and equipment. Potential routes of exposure are inhalation, ingestion, and dermal contact.

**INTRUSIVE ACTIVITIES**

Intrusive activities that will be performed at the site consist of the following:

- \* Product removal;
- \* Tank inerting;
- \* Tank excavation; and
- \* Tank removal.

Product removal is considered to be a low to medium hazard. Direct contact with heating oil by field personnel is possible. Potential routes of exposure are inhalation, ingestion, and dermal contact. Flammable vapor concentrations of heating oil are not expected to be encountered, however, the liquid product is combustible when exposed to an ignition source.

Tank inerting is considered to be a low hazard. Direct contact with heating oil by field personnel is unlikely. If dry ice is used for tank inerting, skin burns could be the result of direct contact with dry ice.

Tank excavation is considered to be a low to medium hazard. Direct exposure of heating oil by field personnel is possible. Exposure by contact with contaminated soils or groundwater, or by the release of volatiles into the breathing zone could occur. Potential routes of exposure are inhalation, ingestion, and dermal contact. An oxygen deficient environment could be encountered in the excavation. Collapse of unsupported excavation sides could occur. Flammable vapor concentrations of heating oil are not expected to be encountered, however, pockets of product may exist.

Tank removal is considered to be a low hazard. It is unlikely that direct contact with heating oil by field personnel will occur during this activity. Flammable vapor concentrations of heating oil are not expected to be encountered in the tank after inerting.

An exclusion zone defining the work area will be specified by the site safety officer prior to the commencement of any work. A decontamination area will also be designated by the site safety officer and these two areas will be discussed during the health and safety briefing.

All project personnel must be medically qualified and rechecked at the direction of the Safety/Health Manager.

Local emergency numbers must be located in the front of this plan. This plan must be accompanied by a daily safety meeting signed by all project personnel. To validate this Health & Safety Plan, a copy of site drawings and locations must be forwarded to the Safety/Health Manager.

All federal, state and local regulations must be adhered to.

Signed:

  
Health and Safety Manager

  
Date

SITE: Downtown Toyata, 4145 Broadway, Oakland Ca.

HOSPITAL LOCATION:

GENERAL: Kaiser Foundation Hospital  
280 W Macarthur blvd Oakland 428-5000  
(EMERGENCY) PHONE NUMBER OR 911

EMERGENCY: same as above

Emergency Directions: From site head EAST

General Directions: From site head ...(if different from emergency).

**ADMINISTRATIVE INFORMATION**

Site name: Downtown Toyato

**BURLINGTON ENVIRONMENTAL, INC. *CHEMPRO DIVISION* PERSONNEL:**

Project Manager: Jeff Allen (510) 524-9372

Field Operations Manager: Jeff Allen (510) 524-9372

Cellular Number: 918-6052

Pager Number: 539-8348

Site Safety Officer: FIELD PERSONNEL (415) 524-9372

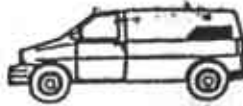
Pager Number:539-8348

SITES: DOWNTOWN TOYATA, OAKLAND CALIFORNIA

EMERGENCY RESPONSE PROCEDURES

In the event that an emergency situation arises such as an injury, illness, or fire, the appropriate immediate response must be taken by the first person to recognize the situation. The appropriate emergency contact will be notified by telephone. In the case of injury or illness, the proper emergency first-aid care will be rendered by a trained person who recognizes the emergency situation. If the injury or illness is from exposure to a hazardous substance, rapid identification of that substance should be made. This information must be provided to the medical personnel.

	<u>Telephone Number</u>	<u>Location</u>
1) Fire Department	911	Central Dispatch
2) Police Department	911	Central Dispatch
3) Ambulance	911	Central Dispatch
4) Paramedics	911	Central Dispatch
5) Burlington Environmental, Inc.	(510) 524-9372	Berkeley, CA



ASSOCIATED ENVIRONMENTAL SYSTEMS, INC.  
 P.O. BOX 80427 77-0095318  
 BAKERSFIELD, CA 93380  
 (905) 393-2212

BILLING ORDER

11/26/91

INVOICE NUMBER **No 15778**

INVOICE ADDRESS:

DOWNTOWN AUTO CTR  
 4145 BROADWAY  
 OAKLAND, CA 94611

TANK LOCATION:

DOWNTOWN AUTO CTR  
 4145 BROADWAY  
 OAKLAND, CA

TAKEN BY: ANN

TECHNICIAN: MRC

COUNTY: AI

CO. NOTIFIED: YES

P.O.#:

CONTACT: MIKE WITT

CONTACT: MIKE WITT

TEST DATE: 11/21/91

PHONE: 510-547-4436

PHONE: 510-547-4436

TEST TIME: 1300

TANK	SIZE	PRODUCT	INFORMATION
1	550	W/O	
2			
3			PAID IN FULL CHECK #65958.
4			THANK YOU!
5			
6			

	#	\$ PER TANK	TOTAL	NOTES
PRECISION TANK TEST	1	450.00	450.00	
<b>TOTAL DUE</b>			<b>450.00</b>	

IN THE EVENT AN ACTION IS BROUGHT BY AES, INC. FOR THE COLLECTION OF SUMS DUE, REASONABLE ATTORNEY'S FEES AND COSTS SHALL BE PAID IN ADDITION TO THE SUM DUE. ACCOUNTS ARE DUE, NET UPON RECEIPT. ALL UNPAID BALANCES ARE SUBJECT TO A 1 1/2% SERVICE CHARGE. OUR SERVICE CHARGE IS FIXED AT 1 1/2% PER MONTH WHICH IS AN ANNUAL RATE OF 18%.

**INDEMNITY**

BOTH THE CUSTOMER AND AES, INC. ACKNOWLEDGE THAT THE SUBJECT EQUIPMENT OF THIS TEST INCLUDES EXTREMELY COMPLEX MEASUREMENT TECHNIQUES WHICH TO A LARGE EXTENT RELY ON GENERALLY ACCEPTED STATISTICAL COMPUTATIONS. EACH MEASUREMENT MADE BY THE SUBJECT EQUIPMENT, THEREFORE, IS MADE IN ACCORDANCE WITH ACCEPTED STATISTICAL AVERAGING TECHNIQUES WHICH DO NOT COMPENSATE FOR EACH STATISTICAL VARIABLE. AES, INC., THEREFORE, MAKES NO WARRANTIES OTHER THAN WARRANTIES OF OPERABILITY OF THE SUBJECT EQUIPMENT SUCH WARRANTY BEING LIMITED TO THE COST OF REPLACEMENT OR REPAIR OF THE SUBJECT EQUIPMENT. CUSTOMER SHALL INDEMNIFY AND HOLD HARMLESS AES, INC. AGAINST ALL CLAIMS AND CAUSES ARISING OUT OF OR RESULTING FROM ANY TANK LEAKAGE THAT MAY OR MAY NOT HAVE BEEN SENSED OR REGISTERED BY THE SUBJECT EQUIPMENT AND UPON NOTICE FROM AES, INC. SHALL APPEAR, DEFEND, PROSECUTE AND/OR CONDUCT OR CAUSE SAME TO BE DONE ON BEHALF OF AES, INC., AND SHALL PAY, SATISFY, AND/OR HOLD HARMLESS AES, INC. AGAINST ANY JUDGMENT RESULTING THEREFROM.

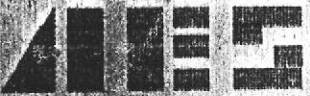
TECH. SIGNATURE: \_\_\_\_\_

CUSTOMER SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

DATE: \_\_\_\_\_





Associated Environmental Systems, Inc.

P.O. Box 80427  
Bakersfield, CA 93380  
(805) 393-2212

**AES - SYSTEM II  
PRECISION TANK & LINE TEST RESULTS SUMMARY**

**Invoice Address:**

DOWNTOWN AUTO CENTER  
4145 BROADWAY  
OAKLAND, CA. 94611

**Tank Location:**

DOWNTOWN AUTO CENTER  
4145 BROADWAY  
OAKLAND, CA.

**W.O.#:** 15778

**I.D. Number:**  
**Technician:** MRC  
**Tech.#:** 89179 **Van#:** 0115

**Date:** 11-21-91 **Time Start:** 1300  
**Facility Phone#:**  
**Contact:** MIKE

**End:** 1600 **County:** AL  
**Groundwater Depth:** 10+ **Blue Prints:** N/A  
**Date; Time system was filled:** 11-11-91

Tank	Tank Capacity	Product	Tank	Fill/Vent Vapor Lines	Product Line	Type Of Vapor Recovery	Inches of Water/Tank	Pump Type	Tank Material
1	550	W/O	PASS	PASS	PASS	N/A	15"	N/A	S-W-S

**Additional Information:** SUNNY, MID. 60'S

**SITE LOG**

**TIME**

Set Up Equip:	1300
Bled Product Lines:	N/A
Bled Vapor Lines:	N/A
Bled Vent lines:	N/A
Bled Turbine:	N/A
Bled Suction Pump:	N/A
Risers Installed:	N/A

- a) This system and method meets the criteria set forth in NFPA #329.
- b) Any failure listed above may require further action, check with all regulatory agencies.

Copyright (c) 1989 by AES, Inc.

California O.T.T.L. Number : 92-1265

Certified Technician Signature : *[Signature]*

Date : 11-21-91

ASSOCIATED ENVIRONMENTAL SYSTEMS



VENT



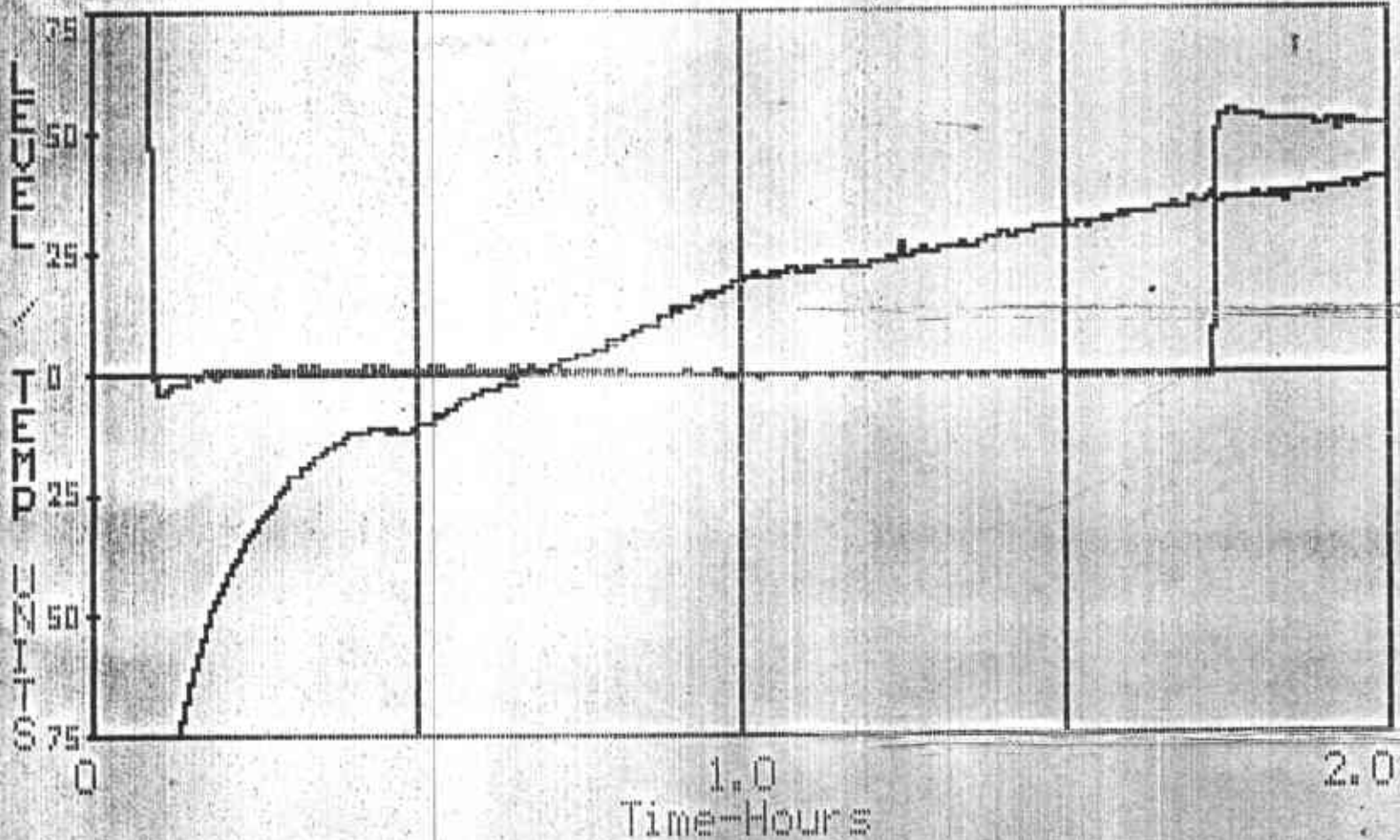
Site Layout For : DOWNTOWN AUTO CENTER .



AES/System II Precision Leak Test Graph

Invoice No.: 15778      Date: 11/21/91      Time: 14:04:44  
 Technician: MRC      Tank: 1      Tank Diameter(in): 45  
 Volume(gal): 550      Grade Level(in): 80      Product Level(in): 75  
 Water Level On Tank(in): 2  
 Specific Gravity: 0.89      Coefficient Of Expansion: 0.0003345  
 Calibration Value(ml): 190      Channel: 1  
 Level Segment From: 50 To 225      Temp Segment From: 200 To 300

Product N/A



Change In Calibration Zone = 55  
 Starting Temperature (F): 65.858  
 Surface Area(sq. in): 17.5

Calibration Unit(gal/unit) = 0.00090  
 Head Pressure(col/in (Btm)): 66.7  
 Temp. Change(F/h) : 0.040

Level volume(gph): 0.00  
 Temp. volume(gph): 0.00  
 Net change(gph) : 0.00

Product Line(gph):

Result --> PASS

P/L --> PASS

Copyright (c) 1989 by AES, Inc.

\*\* Notes \*\*

DOWNTOWN AUTO CENTER 4145 BROADWAY OAKLAND, CA.  
 THIS IS A HIGH LEVEL TEST WITH A 1X-CAL.  
 DRAIN LINES FLOODED AND INCLUDED IN TEST

**ACORD.**

# CERTIFICATE OF INSURANCE

# 3733  
670  **ISSUE DATE (MM/DD/YY)**  
**12/30/91**

**PRODUCER**

**Marsh & McLennan Incorporated**  
**Marsh & McLennan Building**  
**720 Olive Way**  
**Seattle, WA 98101**  
**Ronald G. Pickett**

CODE SUB-CODE

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** **RELIANCE INSURANCE CO**
- COMPANY LETTER **B**
- COMPANY LETTER **C**
- COMPANY LETTER **D**
- COMPANY LETTER **E**

**INSURED**

**Burlington Environmental Inc.**  
**Chemical Processors, Inc.**  
**2203 Airport Way S., Suite 400**  
**Seattle, WA 98134**

**COVERAGES**

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

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	ALL LIMITS IN THOUSANDS	
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR. <input type="checkbox"/> OWNER'S & CONTRACTOR'S PROT.	NGA 0101516-00	12/31/91	12/31/92	GENERAL AGGREGATE	\$ 2000
					PRODUCTS-COMP/OPS AGGREGATE	\$ 2000
					PERSONAL & ADVERTISING INJURY	\$ 1000
					EACH OCCURRENCE	\$ 1000
					FIRE DAMAGE (Any one fire)	\$
					MEDICAL EXPENSE (Any one person)	\$
A	AUTO <input checked="" type="checkbox"/>	NKA 0101515-00	12/31/91	12/31/92	COMBINED SINGLE LIMIT	\$ 1000
					BODILY INJURY (Per person)	\$
					BODILY INJURY (Per accident)	\$
					PROPERTY DAMAGE	\$
					EACH OCCURRENCE	\$
					AGGREGATE	\$
A		NWA 0101512-00(CA)	12/31/91	12/31/92	STATUTORY	\$ 1000 (EACH ACCIDENT)
						\$ 1000 (DISEASE--POLICY LIMIT)
						\$ 1000 (DISEASE--EACH EMPLOYEE)



VEHICLES/RESTRICTIONS/SPECIAL ITEMS

**CERTIFICATE HOLDER**

**County of Alameda**  
**80 Swan Way**  
**Room 200**  
**Oakland, CA 94621**

**CANCELLATION**

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

AUTHORIZED REPRESENTATIVE

*[Handwritten Signature]*

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