HEALTH CARE SERVICES

AGENCY



DAVID J. KEARS, Agency Director

May 19, 1999 StID # 1302

Ms. Eddie Mae Jones 184 Kimberlin Heights Oakland CA 94619 Mr. Mitchell Black 8525 D. St. Oakland CA 94621 ENVIRONMENTAL HEALTH SERVICES ENVIRONMENTAL PROTECTION (LOP) 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577 (510) 567-6700 FAX (510) 337-9335

INTENT TO MAKE A DETERMINATION THAT NO FURTHER ACTION IS REQUIRED <u>OR</u> ISSUE A CLOSURE LETTER FOR 8332 E. 14th St., Oakland CA 94621

Dear Ms. Jones and Mr. Black:

This letter is to inform you that Alameda County Environmental Health Department, Local Oversight Program (LOP), intends to make a determination that no further action is required at the above site or to issue a closure letter. Please notify this agency of any input and recommendations you may have on these proposed actions within 20 days of the date of this letter.

In accordance with section 25297.15 of Ch. 6.7 of the Health & Safety Code, you must provide certification to the local agency that all of the current record fee title owners have been informed of the proposed action. Please provide this certification to this office within 20 days of the date of this letter. You may use the enclosed example letter for your reply.

If you have any questions about these proposed actions, please contact Barney Chan at (510) 567-6765.

Sincerely,

Thomas Peacock Manager, LOP

enclosure

cc:

Chuck Headlee, RWQCB

Mr. L. Griffin, City of Oakland Fire Services OES, 504 14th St., 7th Floor, Oakland, CA 94612

HEALTH CARE SERVICES

AGENCY DAVID J. KEARS, Agency Director



SONT INCLUDING CC'S 10-18-99

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ENVIRONMENTAL HEALTH SERVICES

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

October 15, 1999 / 998 StID # 1302

Ms. Eddie Mae Jones 184 Kimberlin Heights Oakland CA 94619

Re: Closure of Monitoring Wells at 8332 E.14th St., Oakland CA 94621

Dear Ms. Jones:

This letter confirms the completion of site investigation and remedial action at the above referenced site in regards to the removal of three 2,000 gallon and one 6,000 gasoline and one 500 gallon waste oil tank. You are, therefore, requested to properly close the four existing monitoring wells at this site. Please provide a copy of your well closure report to our office upon completion.

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

Sincerely,

Barney M. Chan

Hazardous Materials Specialist

Barrey M Cha

C: B. Chan, files

Mr. J. Gribi, 1350 Hayes St., Ste. C-14, Benicia, CA 94510

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HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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May 19, 1998 StID # 1302

Ms. Eddie Mae Jones 1184 Kimberlin Heights Drive Oakland CA 94619 ENVIRONMENTAL HEALTH SERVICES ENVIRONMENTAL PROTECTION (LOP) 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577 (510) 567-6700 FAX (510) 337-9335

Re: Request for a Risk Management Plan for 8332 E. 14th St., Oakland CA 94621

Dear Ms. Jones:

Our office has received and reviewed the May 11, 1998 Report of Vapor, Soil, and Groundwater Sampling for the above site. This report gives the results of the recent onsite vapor sampling and off-site groundwater sampling. We agree that these results indicate that vapor migration from subsurface soils does not pose an unacceptable threat to human health. In addition, we agree that the extent of benzene in groundwater appears to be limited in extent, not migrating to the south side of 84th Ave. Our office will proceed with the closure process. However, prior to closure, our office requires the submission of a Risk Management Plan (RMP) and a site specific Health and Safety Plan (HSP).

The RMP should include the following:

- Risk Summary, residual contamination concentrations and summary of risk assessment
- Risk Management for the handling of soil and/or groundwater generated during any construction activities
- Prohibition of installing drinking water wells or using onsite groundwater for drinking water purposes and
- · A site specific Health and Safety Plan.

Please provide these documents to expedite site closure. You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan

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Hazardous Materials Specialist

C: B. Chan, files

Mr. J. Gribi Associates, 884 Vintage Ave., Suisun, CA 94585-3333

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HEALTH CARE SERVICES





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

April 8, 1998 StID # 1302

Ms. Eddie Mae Jones 184 Kimberlin Heights Drive Oakland CA 94619

Re: Work Plan Approval for Additional Subsurface Investigation at 8332 E. 14th St., Oakland CA 94621

Dear Ms. Jones:

Our office has received and reviewed the April 6, 1998 work plan from Gribi Associates which responds to my March 27, 1998 letter. The work plan proposes taking vapor samples from two borings, one within the existing office building and one near borehole bh-3. It also proposes to sample soil and groundwater from an additional boring located on the east side of 84th Avenue. The vapor samples will be collected from two depths, 3' and 6' bgs, and analyzed for BTEX (benzene, toluene, ethylbenzene and xylenes) while the soil and groundwater samples will be analyzed for Total Petroleum Hydrocarbons as gasoline (TPHg) and BTEX.

This work is tentatively scheduled for April 14, 1998. This work plan is approved. As I will be on vacation during the scheduled work, please contact Ms. Madhulla Logan at (510) 567-6764 if there are any questions or changes in this schedule. I may be reached at (510) 567-6765.

Sincerely.

Barney M. Chan

Hazardous Materials Specialist

Barrey U Cha-

C: B. Chan, files

Mr. J. Gribi, Gribi Associates, 884 Vintage Ave., Suisun, CA 94585

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HEALTH CARE SERVICES

AGENCY



DAVID J. KEARS, Agency Director

RO# 1161

March 27, 1998 StID # 1302

Ms. Eddie Mae Jones 184 Kimberlin Heights Drive Oakland CA 94619 ENVIRONMENTAL HEALTH SERVICES ENVIRONMENTAL PROTECTION (LOP) 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577 (510) 567-6700 FAX (510) 337-9335

Re: Work Plan for Additional Subsurface Investigation at 8332 E. 14th St., Oakland CA 94621

Dear Ms. Jones:

Our office has received and reviewed the January 29, 1998 and March 9, 1998 Tier 2 and revised Tier 2 Risk Based Corrective Action (RBCA) assessments for the above site as prepared by Gribi Associates. As noted in these reports, the risk associated with both soil and groundwater benzene concentrations via exposure to indoor air exceeds the risk acceptable for an excess cancer risk of 1E-6 (one in a million). After discussion with Mr. Gribi, we concurred that additional soil and groundwater sampling should be performed. The two items of concern are the delineation of groundwater contamination off-site and the threat of benzene volatilization to indoor air from shallow soil contamination.

The groundwater concentration found in the grab groundwater sample from boring bh-2 was very high; 190 ppm total petroleum hydrocarbons as gasoline (TPHg) and 75 ppm benzene. These concentrations may or may not be representative of current groundwater conditions, however, it does pose the threat that the gasoline plume may be migrating off-site. Because no water samples were able to be collected from borings IB-1 and IB-2, there is no confirmation as to the extent of groundwater contamination. Because of this, our office requests that one boring be advanced between IB-1 and IB-2 and a grab groundwater sampled and analyzed for TPHg and BTEX.

The soil boring sample from bore hole bh-3 exhibited 0.38 ppm benzene. Because of this, a potential for soil volatilization of benzene to air exists. To determine if this poses a health threat and to estimate potential benzene exposure within the existing building, our office requests the sampling of soil vapor from two borings. One boring should be located near borehole bh-3 and one should be located within the existing office. A 3 foot and a 6 foot depth vapor sample should be collected from each boring. The results of these air samples and the grab groundwater sample will be used to determine if the groundwater plume has been defined and whether a soil vapor risk exists or potentially exists.

Gribi Associates also proposes to use the draft risk-based screening level (RBSL) of 124ug/m3 for benzene vapor in shallow soils instead of the ASTM RBSL. This is acceptable to our office.

Please submit a work plan for this additional investigation within 30 days or by May 1, 1998.

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

Sincerely

Barney M. Chan

Hazardous Materials Specialist

Danes M Cha

C: B. Chan, files

Mr. J. Gribi, Gribi Associates, 884 Vintage Ave., Suisun, CA 94585

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HEALTH CARE SERVICES

AGENCY



DAVID J. KEARS, Agency Director

R0#1161

December 18, 1997 StID # 1302

Ms. Eddie Mae Jones 184 Kimberlin Hts. Drive Oakland CA 94619 ENVIRONMENTAL HEALTH SERVICES ENVIRONMENTAL PROTECTION (LOP) 1131 Harbor Bay Parkway. Suite 250 Alameda. CA 94502-6577 (510) 567-6700 FAX (510) 337-9335

Re: Additional Investigation at 8332 E. 14th St., Oakland CA 94621

Dear Ms. Jones:

I have spoken with Mr. James Gribi regarding the next steps which should be performed at the above site. He also expressed your desire to expedite actual site remediation and closure. I informed him that the Cleanup Fund requires a risk based corrective action (RBCA) evaluation prior to any active remediation. If it is shown that a there is a potential risk to human health or the environment, a corrective action plan (CAP) should be performed to evaluate methods to help reach the appropriate cleanup levels.

Because of this requirement, Mr. Gribi has chosen to encorporate a RBCA and a CAP in his future work plan. The work plan will use the results of the RBCA to prepare a CAP. I have reviewed the December 19, 1997 fax from Mr. Gribi and his work plan to do these two items is accepted. I will attempt to expedite work plan review and approval.

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

Sincerely,

Barney M. Chan

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Hazardous Materials Specialist

C: B. Chan, files
Mr. J.Gribi, Gribi Associates, 3425 A

Mr. J.Gribi, Gribi Associates, 3425 Alder St., Eugene OR 97405 cap8332

HEALTH CARE SERVICES

AGENCY



DAVID J. KEARS, Agency Director

September 5, 1997 StID # 1302

Ms. Eddie Mae Jones 1184 Kimberlin Heights Drive Oakland CA 94619

Re: 8332 E. 14th St., Oakland CA 94621

Dear Ms. Jones:

Our office has received and reviewed the July 29, 1997 Gribi Associates Groundwater Monitoring Report for the referenced site. This report gives the results of the June 29 and July 3, 1997 monitoring at the site. These results include both chemical analysis for petroleum contaminants and results for biodegradation indicator parameter, previously requested.

Both results support the belief that natural attenuation is occurring at this site. It was noted that the dissolved oxygen detected in the wells was low, perhaps indicating its usage by the microbes. Your consultant recommends additional monitoring prior to deciding if additional oxygen or chemicals should be added to the wells. At this time, our office agrees to quarterly monitoring of all wells for the natural attenuation parameters (dissolved oxygen, oxidation-reduction potential, sulfate, nitrates and iron +2). You may, however, go to a semi-annual monitoring program for petroleum contaminant analyses. In addition, monitoring well MW-3 may be omitted during your chemical analyses due to prior results. Your next monitoring event should, therefore, be in December 1997. Prior to this, you may recommend the addition of any supplements which would enhance natural biodegradation.

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

Sincerely.

Barney M. Chan

Hazardous Materials Specialist

c: B. Chan, files

Mr. J. Gribi, Gribi Associates, 3425 Alder St., Eugene, OR 97405

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RO#1161

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

FAX (510) 337-9335

AGENCY DAVID J. KEARS, Agency Director



R0# 1161

ENVIRONMENTAL HEALTH SERVICES

ENVIRONMENTAL PROTECTION (LOP)

1131 Harbor Bay Parkway, Suite 250

Alameda, CA 94502-6577

(510) 567-6700 FAX (510) 337-9335

April 10, 1997 StID # 1302

Ms. Eddie Mae Jones 1184 Kimberlin Heights Drive Oakland CA 94619

Re: 8332 E. 14th St., Oakland CA 94621

Dear Ms. Jones:

In response to your inquiry as to whether soil excavation is recommended for the above site, our office reviewed the analytical data for soil samples in this area. Based upon a Tier 1 ASTM risk evaluation of the soil results, our office does not recommend soil removal. No human health risk exists for soil exposure and the only exception is using the groundwater at this site for drinking purposes.

Please continue to monitor the existing wells quarterly for 1997. Please include along with the former analytes (TPHG, BTEX and MTBE) these additional parameters indicative of natural attenuation; dissolved oxygen, oxygen-reduction potential, nitrate, sulfate and Fe (iron) +2. It appears that natural attenuation is occuring at the site. Based upon the results of these other parameters, you can determine if the addition of supplements would be necessary to enhance biodegradation.

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

Sincerely,

Barney M. Chan

Hazardous Materials Specialist

c: B. Chan, files

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Ms. J. Anderson, All Environmental Inc., 3364 Mt. Diablo

Blvd., Lafayette, CA 94549

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HEALTH CARE SERVICES

AGENCY



DAVID J. KEARS, Agency Director

StID # 1302

Ms. Eddie Mae Jones 184 Kimberlin Heights Dr. Oakland CA 94619 RO#1161

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

Re: Subsurface Investigation at 8332 E. 14th St., Oakland CA 94621

Dear Ms. Jones:

Our office has received and reviewed the Phase II Subsurface Investigation Report detailing the advancement of three borings and sampling of the existing monitoring wells at the above referenced site as performed and reported by All Environmental, Inc. (AEI). This work was previously proposed by Century West Engineering and approved by our office. All Environmental performed only part of the approved work, the advancement of offsite borings to further delineate soil and groundwater contamination.

The results of this investigation indicate that; soil contamination appears localized near the former fuel dispenser area, the groundwater within the area of MW-3 is not impacted by contamination and groundwater contamination has migrated beyond the limits of the property.

AEI recommends continued quarterly groundwater monitoring, which I concur with, and the excavation and disposal of soils in the dispenser area, which I do believe is necessary. This conclusion is based upon the low concentration of benzene detected in soil and groundwater. As recommended in the Lawrence Livermore Report, you should verify that natural attenuation is occuring while continuing to monitor the wells as verfication. To this end, we requests that you add to your quarterly monitoring the following natural attenuation indicator parameters: dissolved oxygen, oxidation-reduction potential, pH, conductivity, temperature, alkalinity, nitrate, sulfate and ferrous iron. Several of these parameters are typically run when monitoring the wells and the others are common analyses. The comparison of these parameters versus TPHg and BTEX concentration should give evidence that natural attenuation is occurring. Please contact me at (510) 567-6765 if you have any questions.

Singerely, Clo Barney M. Chan, Hazardous Materials Specialist

c: J. Anderson, AEI, 3364 Mt. Diablo Blvd., Lafayette, CA 94549 mon8332

HEALTH CARE SERVICES

AGENCY



DAVID J. KEARS, Agency Director

October 23, 1996 StID # 1302

Ms. Eddie M. Jones 184 Kimberlin Heights Dr. Oakland CA 94619

Mr. Mitchell Black 8525 D Street Oakland CA 94621 ENVIRONMENTAL HEALTH SERVICES ENVIRONMENTAL PROTECTION (LOP) 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577 (510) 567-6700 FAX (510) 337-9335

RO# 1161

Re: Subsurface Investigation at 8332 E. 14th St., Oakland CA 94621

Dear Ms. Jones & Mr. Black:

This letter responds to Ms. Jones' recent request as to what additional work is necessary to bring the above site to closure. Upon review of the September 28, 1995 Century West report, a number of conclusions and recommendations were made. This report details the results of eight investigative borings. One of the borings was developed into monitoring well MW-4. From the other borings soil and grab groundwater samples were collected where possible.

The results indicate that although soil contamination may be limited in extent, groundwater contamination extends to the limit and likely beyond the property boundary. Century West therefore proposed limited onsite overexcavation and advancement of an additional three (3) borings to obtain groundwater samples. This approach is acceptable accompanied by a minimum of quarterly groundwater monitoring. If appropriate, after groundwater concentrations have equilibrated, a Tier 1 risk evaluate in accordance to the ASTM methodology should be performed.

Please perform groundwater monitoring and inform our office of your Remedial Action Plan (RAP) within 30 days or by November 25, 1996.

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

Sincerely,

Barney M. Chan

Hazardous Materials Specialist

c: B. Chan, files

Mr. M. Bromley, Century West Engineering, 7950 Dublin Blvd., Suite 203, Dublin CA 94568

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HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director

RO#1161

Alameda County CC4580 Environmental Health Services 1131 Harbor Bay Pkwy., #250 Alameda CA 94502-6577 (510)567-6700 FAX(510)337-9335

May 13, 1996 StID# 1302

Ms. Eddie Mae Jones 184 Kimberlin Heights Drive Oakland CA 94619

Mr. Mitchell Black 8525 D Street Oakland CA 94621

Re: Stockpiled Soils at 8332 E. 14th St., Oakland CA 94621

Dear Ms. Jones and Mr. Black:

In response to your inquiry of the status of the stockpiled soils at your site, (8332 E. 14th St.), please be aware that based on the analytical results of soil samples taken from the three spoil piles at the above site, our office authorizes the reuse of these soil onsite. Please be aware, however, that the moving and reuse of these soils offsite is **not approved** by our office.

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

Sincerely,

Barney M. Chan

Hazardous Materials Specialist

c: G. Coleman, files

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DAVID J. KEARS, Agency Director



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RAFAT A. SHAHID, DIRECTOR

May 10, 1995 StID # 1302

Ms. Eddie M. Jones 184 Kimberlin Heights Drive Oakland CA 94619

AGENCY

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

Re: Comment on May 5, 1995 Amended Workplan for Site Characterization at 8332 E. 14th St., Oakland CA 94621

Dear Ms. Jones:

Our office has received and reviewed the above referenced work plan as prepared by Century West. We have also discussed its contents with Mr. Jim Gribi. This letter serves to recount my conversation and instruct you as to your next plan of action. Recall, this work plan called for the advancement of a number of soil borings and the installation of up to three additional monitoring wells. A specific monitoring schedule would then be proposed leading to eventual site closure.

It was requested to approve the advancement of borings via a Geoprobe prior to the installation of wells. This is acceptable to avoid delay in obtaining permits as well as using this information to site appropriate well locations. acknowledged that the exact locations and number of borings should be flexible to allow the field geologist to use his or her professional judgement. Our office recommended a permanent well downgradient to former borings BH-1 and BH-2 (Figure 1 Site Plan).

A difference of opinion was raised as to the validity of the reported diesel in soil and groundwater samples. It was decided that in order to verify the existence or non-existence of diesel, we would require copies of the gas chromatograms for those samples reporting diesel. We should also get a written explanation as to the laboratory's method for calculating diesel. I would also recommend a laboratory statement regarding their quantification of Oil and Grease should your consultant not believe this to be present either. I do believe, however, that there is little interference in the analysis of gasoline and that Mr. Gribi is working on obtaining this of Oil and Grease. information. In the meantime, you may proceed with obtaining your excavation permits and scheduling the Geoprobe borings. confident that this issue can be resolved prior to the expiration of the hold time for diesel, should it prove to be present.

Please notify me at least 48 working hours prior to any field work so I may arrange to be present if possible.

Ms. E. M. Jones StID # 1302 8332 E. 14th St. May 10, 1995 Page 2.

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

Barney M. Chan

Hazardous Materials Specialist

CC: Mr. M. Black, 8525 D. St., Oakland CA 94621
Mr. J. Gribi, Century West, 7950 Dublin Blvd., Dublin 94568
B. Raynolds, files
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DAVID J. KEARS, Agency Director

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RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH

ALAMEDA COUNTY CC4580
DEPT. OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL PROTECTION DIVISIO
1131 HARBOR BAY PKWY., #250
ALAMEDA CA 94502-6577

December 7, 1994 StID # 1302

Ms. Eddie M. Jones 184 Kimberlin Heights Dr. Oakland CA 94619

Re: Comment on Site Assessment Work Plan for 8332 E. 14th St., Oakland CA 94621

Dear Ms. Jones:

I have spoke recently to Mr. Bernard Rose, an attorney representing you, and he submitted the above referenced work plan for my review. He stated that this work plan would go out for bid and that the winner of this bid would have their registered professional sign and stamp their document. I agreed to this proposal.

I have completed my review of the work plan and in general, I approve of the numbered tasks (1-5). Based on the initial boring results a specific work plan designating the exact monitoring well locations should be submitted.

Please keep in mind that you should be monitoring the wells at your site on a quarterly basis and your quarterly reports are due no later than 45 days after each monitoring event.

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

Sincerely,

Barney M. Chan

Hazardous Materials Specialist

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cc: Mr. M. Black, 8525 D St., Oakland CA 94621

Mr. B. Rose, Law Offices Randick & O'Dea, 1800 Harrison,

Suite 2350, Oakland CA 94612

E. Howell, files

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DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR DEPARTMENT OF ENVIRONMENTAL HEALTH

October 17, 1994 StID # 1302

Ms. Eddie M. Jones 184 Kimberlin Heights Drive Oakland CA 94619 Alameda County Health Care Services Agency Dept. Of Environmental Health 1131 Harbor Bay Pkwy 2nd Flr. Alameda Ca 94502-6577

Re: Comment on October 5, 1994 Final Report on Soil Boring and Monitoring Well Installation at 8332 E. 14th St., Oakland 94621

Dear Ms. Jones:

Our office has received and reviewed the above referenced report as provided by your consultant, All Environmental, Inc.(AEI). As you may recall, I met one day prior to this work with Mr. Charles Kissick of AEI to discuss and verify the locations and type of analysis to be performed in this investigation. Both yourself and Mr. Mitchell Black were present sometime during this site visit. The actual work was performed on September 14, 1994.

The referenced report details the results of both soil and groundwater samples taken from stockpiled soils, borings and monitoring wells. These results indicate:

- 1. Significant groundwater contamination exists beyond the property boundary as evidenced by grab water samples taken from borings BH1 and BH2, the borings taken on 84th Ave. The field observations and the concentration of gasoline found in boring BH2 indicate a likelihood of floating petroleum product existing.
- 2. Significant soil contamination exists beneath BH3, one of the borings taken beneath the former pump island. Due to the contamination found at the 7.5' depth, the likelihood of groundwater contamination from this source is high.
- 3. A supplemental work plan is required which will define the limits of both soil and groundwater contamination. Additional monitoring wells also be included in this work plan. Please provide your supplemental work plan to our office within 45 days or by December 5, 1994.
- 4. In regards to the stockpiled soil at this site, the waste oil spoils cannot be reused due to the detectable concentration of oil and grease found. Pile 2 may be reused as "clean fill" only if the soluble lead analysis is run on sample #4 and its results are less than the STLC value for lead, 5ppm. Pile 3 may be used as "clean" fill. Your next quarterly monitoring report should state your intentions for the disposal/reuse of these soils.

Ms. E. M. Jones StID # 1302 8332 E. 14th St. October 17, 1994 Page 2.

In addition, our office requires the following items:

- 1. Please indicate the locations of all borings along with the that of the monitoring wells in all subsequent site maps.
- 2. You should initiate quarterly groundwater monitoring from this time on. Monitoring at any less frequent monitoring interval will require approval from our office or that of the Regional Water Quality Control Board (RWQCB). Your report should be provided to our office within 45 days of the monitoring event.
- 3. Please include in your supplemental work plan a feasibility study and recommendation for site specific clean-up levels per Title 23, Chapter 16, Section 2725. The feasibility study should examine at least two alternatives for restoring or protecting the beneficial use of the groundwater.

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

Sincerely,

Barney M. Chan

Hazardous Materials Specialist

cc: Mr. M. Black, 8525 D St., Oakland CA 94621

Mr. C. Kissick, AEI, 2641 Crow Canyon Rd., #5, San Ramon, CA

E. Howell, files

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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

August 24, 1994 StID # 1302

Ms. Eddie Mae Jones 184 Kimberlin Heights Dr. Oakland CA 94619

Mr. Mitchell Black 8525 D St. Oakland, CA 94621

Re: Comment on August 12, 1994 Work Plan for Soil Borings and Monitoring Well Installation for 8332 E. 14th St., Oakland 94621

Dear Ms. Jones and Mr. Black:

Our office has received and reviewed the above referenced work plan as provided by your consultant, All Environmental, Inc. AEI. We assume that this work plan replaces the prior reviewed work plan provided by Mr. Zachary Aldine of Globe Soil Engineers.

- I have discussed the contents of this work plan with Mr. Charles Kissick of AEI and it is acceptable and should proceed as soon as possible with the following conditions:
- 1. The location of the two shallow borings north of the largest tank pit should be in the north-south direction not east-west. These borings are meant to characterize the location of the former dispenser island and therefore minimally soil samples should be taken at a shallow depth (approximately 2-3' BGS). It was agreed that prior to advancing any borings, their exact locations would be jointly decided upon by myself and the AEI field person.
- 2. With the anticipated regional gradient being southsouthwesterly and the residual concentration of gasoline found in
 soil samples, our office requires that one of the borings
 proposed on or near 84th Ave. be used to take a grab groundwater
 sample. Either a hydropunch or sample through a well casing
 would be acceptable. Soil samples in these two borings should
 also be taken for chemical analysis at the groundwater interface
 at a minimum. All soil sample not analyzed by a certified
 laboratory should be field screened by either an OVA or PID
 instrument.

Mr. Black and Ms. Jones StID # 1302 8332 E. 14th St. August 24, 1994 Page 2.

- 3. In regards to the existing stockpiled soils at this site, they have not been properly characterized for disposal. Although there is some mention of samples having been taken by Globe Soil Engineers, no sample results, chain of custody documents, sampling map or sampling report was ever delivered to our office. Therefore, our office requests soil sampling in our presence. The actual number of samples and the compounds to be analyzed is dependent on the disposal method chosen for these soils. If you are considering reuse of these soils, you should include Total Oil and Grease (Method 5520E&F or TPH as motor oil) along with those analyses mentioned in the work plan.
- 4. Please contact me at least 48 working hours in advance of any field work so I may arrange to be present if possible.

Please be advised of our new office address: 1131 Harbor Bay Parkway, Room 250, Alameda CA 94502.

You may contact me at (510) 567-6700 if you have any questions.

Sincerely,

Barney M. Chan

Hazardous Materials Specialist

cc: Mr. Charles Kissick, All Environmental Inc., 2641 Crow Canyon Rd., Suite 5, San Ramon, CA 94583

E. Howell, files

Barnez M Cha-

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DAVID J. KEARS, Agency Director

R01161

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

July 22, 1994 StID # 1302

Ms. Eddie M. Jones 184 Kimberlin Heights Dr. Oakland CA 94619

FINAL NOTICE OF VIOLATION

Re: Request for the Implementation of Subsurface Investigation at 8332 E. 14th St., Oakland CA 94621

Dear Ms. Jones:

Our office requests the implementation of the previously submitted subsurface investigation by Globe Soil Engineers or the submission and implementation of a new work plan by your current consultant. As you are aware, our office has previously requested the initiation of your investigation within 45 days in our April 29, 1994 letter. Since I have not been notified of any work being initiated, I assume none has occurred.

Since this time, our office has been contacted by All Environmental who states that they may be performing the actual site investigation. At this time, you should clarify which consultant you have retained and provide an appropriate site characterization work plan to our office within 30 days or by August 24, 1994. Please be prepared to initiate this work within 30 days of obtaining County approval.

Because of previous non-compliance, this case will be referred to the District Attorney Office for enforcement should you not provide the requested technical report and initiate site work.

Please be aware, our office has recently moved to: 1131 Harbor Bay Parkway, Room 250, Alameda CA 94502-6577.

You may reach me at (510) 729-6700 if you have any questions.

Sincerely,

Barney M. Chan

Hazardous Materials Specialist

cc: G. Jensen, Alameda County District Attorney Office

M. Black, 8525 D St., Oakland CA 94621

C. Hertz, All Environmental, 2641 Crow Canyon Rd., Ste 5, San Ramon, CA 94583

E. Howell, file FNOV8332

DAVID J. KEARS, Agency Director

R01161

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

April 29, 1994 StID # 1302 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

Ms. Eddie M. Jones 184 Kimberlin Heights Dr. Oakland CA 94619

NOTICE OF VIOLATION

Re: Request for the Implementation of Subsurface Investigation 8332 E. 14th St., Oakland CA 94621

Dear Ms. Jones:

Our office last wrote to you in my March 28, 1994 letter which requested that you initiate the previously conditionally approved work plan of Globe Soil Engineers by April 29, 1994. You were also reminded to contact me 48 working hours prior to any field activities. Because I have not heard from you as of this date, I assume that you are not proceeding with any field activities.

I am aware that both you and Mr. Black have contacted a number of consultants attempting to get bids for the implementation of the previously referred to work plan. Because of the previous delay in implementing the Globe Soil Engineers' work plan, be aware that further delay may cause this case to be referred to the District Attorney Office or the Regional Water Quality Control Board for enforcement.

It appears that a new work plan will be provided from another consultant in the near future. Please provide this work plan within 30 days, and initiate work within 45 days. Because you already have an approved work plan, your new work plan does not need to be an original and thus should be able to be prepared fairly quickly.

You may contact me at (510) 271-4530 if you have any questions.

Sincerely,

Barney M. Chan

Hazardous Materials Specialist

cc: G. Jensen, Alameda County District Attorney Office

M. Black, 9525 D St., Oakland CA 94603

S. DeHope, All Environmental, 2641 Crow Canyon Rd, Ste. 5, San Ramon, CA 94583

E. Howell, files NOV8332

DAVID J. KEARS, Agency Director

R01161

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

March 28, 1994 StID # 1302 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

Ms. Eddie M. Jones 184 Kimberlin Heights Dr. Oakland CA 94619

Re: Request for the Implementation of the September 17, 1993 Work Plan for 8332 E. 14th St., Oakland CA 94621

Dear Ms. Jones:

I last wrote to you in my September 22, 1993 letter where I commented on the above referenced work plan provided our office by Mr. Z. Aldine, of Globe Soil Engineers. In my letter, I requested comment on the location of a number of borings and requested you contact me 48 hours prior to performing the described work. Over six months has passed and our office has not been contacted, therefore, we assume the proposed work has not taken place.

You are therefore requested to respond in writing to my original requested comment and to initiate the proposed work within 30 days or by April 29, 1994. You are again reminded to contact me at least 48 working hours prior to any field work so I may arrange to be present.

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

Sincerely,

Barney M. Chan

Hazardous Materials Specialist

cc: Z. Aldine, Globe Soil Engineers, 41 Sutter St., Suite 1509, San Francisco, CA 94104

M. Black, 9525 D St., Oakland CA 94621

E. Howell, files

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RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DAVID J. KEARS, Agency Director

September 22, 1993 StID # 1302

Ms. Eddie M. Jones 184 Kimberlin Heights Dr. Oakland, CA 94619 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

Re: Comment on September 17, 1993 Work Plan Addendum for the Subsurface Investigation at 8332 E. 14th St., Oakland 94621

Dear Ms. Jones:

Our office has received and reviewed the above referenced work plan addendum as prepared and provided by Mr. Zachary Aldine of Globe Soil Engineers. Recall, this work plan was to address the items discussed in our September 10, 1993 office meeting. During the meeting, you confirmed that the stockpiled soils will be sent to an appropriate landfill. Please provide copies of receipts for their disposal when this has been done. In addition, borings would be installed in the area of the former fuel island and in the area of soil sample SWSM, which showed 1500 ppm Total Petroleum Hydrocarbons as gasoline, TPHg.

Upon review of the work plan, it appears that borings B-7 through B-10 may be further east than the location of sample SWSM. If this is the case, you should consider moving their locations westward towards the center of the former tank pit. Please clarify the location of these borings and contact me 48 working hours prior to performing this work.

You may contact me at (510) 271-4530 if you have any questions.

Sincerely,

Barney M. Chan

Hazardous Materials Specialist

cc: Z. Aldine, Globe Soil Engineers, 41 Sutter St., Suite 1509, San Francisco, CA 94104

M. Black, 9525 D. St., Oakland CA 94621

E. Howell, files

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RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DAVID J. KEARS, Agency Director

May 6, 1993 StID # 1302

Ms. Eddie M. Jones et al 184 Kimberlin Heights Drive Oakland CA 94619 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

SECOND NOTICE OF VIOLATION

Re: Request for Work Plan for Site Investigation at 8332 E. 14th St., Oakland CA 94621

Dear Ms. Jones:

Our office last wrote to you requesting a work plan for site investigation for the above site on March 12, 1992. You were requested to provide this work plan within 30 days or by April of 1992. Over one year has elapsed and our office has yet to receive the requested document.

To summarize, our office requested the following information and that the work plan resolve the following questions:

- 1. You were to provide copies of the receipts for the disposal of all stockpiled soils and copies of the manifests for the underground tanks.
- 2. You were to provide documentation that the piping and fuel islands had been removed and properly sampled.
- 3. Your work plan should provide the method you have chosen to verify the lateral and vertical extent of soil contamination. The work plan should also propose the installation of a minimum of three groundwater monitoring wells to verify the quantity and limits if any groundwater contamination.

Please provide a work plan which addresses the above concerns to our office within 45 days of receipt of this letter or by June 22, 1993.

You are reminded that you should consider this a formal request for technical reports pursuant to the California Water Code, Section 13267 (b). Any failure to submit the requested document may subject you to civil liabilities. In addition, Section 25298 (c) 4 of the California Health and Safety Code (CH&SC) allows for civil penalties of not less than \$500 or more than \$5000 per each day each tank fails to be properly closed. Recall that proper

Ms. Eddie M. Jones StID # 1302 8332 E. 14th St. May 6, 1993 Page 2.

closure requires that it be demonstrated to the appropriate agency that the site has been investigated to determine if there are any present or were any past releases and if so that appropriate corrective actions were taken.

You may contact me at (510) 271-4530 should you have any questions.

Sincerely,

Barney (U Cle_
Barney M. Chan

Hazardous Materials Division

cc: G. Jensen, Alameda County District Attorney Office

R. Hiett, RWQCB

M. Black, 8525 D St., Oakland CA 94621

E. Howell, files

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RAFAT A. SHAHID, Assistant Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH Hazardous Materials Division 80 Swan Way, Rm. 200 Oakland, CA 94621 (510) 271-4320

March 12, 1992 STID # 1302

Ms. Eddie M. Jones et al 184 Kimberlin Heights Drive Oakland CA 94619

Re: Request for Work Plan for Site Investigation at 8332 E. 14th Street, Oakland CA 94621

Dear Ms. Jones:

Our division has received and reviewed the proposal to perform a Phase II Environmental Site Assessment at the above address as provided in the September 24, 1991 document from Scott Co. Please be informed this proposal for further site investigation is not acceptable in its contents. Please be reminded of the elements of a "typical" work plan as provided to you in my December 18, 1991 letter. The specifics of the proposed plan need to be included. Such items would include for instance: the location of proposed boring and monitor well locations, the exact details of the monitoring well construction, the planned disposal method of all excavated soils, a site specific health and safety plan and a schedule of events to be performed after obtaining regulatory approval among others. It appears this work plan is merely a quotation to perform a general Phase II investigation.

Another item which remains unclear is the status of the removal of the piping associated with the former fuel pump island. After the initial tank removal on 8/12/91, I was informed that the piping was to be removed the following day and soil samples taken. However, I was never contacted or informed of any of this additional work. This information was not included in the September 9, 1991 report sent to this office from Mr. Jay Groh of Scott Co. Please provide this information along with a detailed work plan for further site assessment within thirty (30) days of receipt of this letter.

Again you are reminded that this should be considered a formal request for technical documents pursuant to the California Water Code, Section 13267 (b) and any failure to submit such documents could subject you to civil liabilities.

Ms. Eddie M. Jones 8332 E. 14th St. STID #1302 March 12, 1992 Page 2.

Please be advised that your new contact on this case at the Regional Water Quality Control Board (RWQCB) is Mr. Rich Hiett. All work plans, reports and analytical results should be sent to his attention. Again, their address is: 2101 Webster St., 4th Floor, Oakland CA 94612.

Please contact me at (510) 271-4320 should you have any questions.

Sincerely,

Barney M. Chan

Hazardous Materials Specialist

cc: M. Thomson, Alameda County District Attorney Office

R. Hiett, RWQCB

Dang McCha

J. Groh, Scott Co., 1919 Market Street, P.O. Box 12954 Oakland CA 94604

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ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY DAVID J. KEARS, Agency Director

December 18, 1991

Ms. Eddie M. Jones 184 Kimberlin Heights Drive Oakland CA 94619 DEPARTMENT OF ENVIRONMENTAL HEALTH Hazardous Materials Program 80 Swan Way, Rm. 200 Oakland, CA 94621 (415)

Re: Request for Work Plan for Site Investigation at 8332 East 14th Street, Oakland CA 94621.

Dear Ms. Jones:

Our division has received analytical results from soil samples taken subsequent to the removal of five underground tanks at the above These results were sent to our office by Mr. Jay Groh of Scott Co. of California. The results indicate considerable Total Petroleum Hydrocarbons as gasoline, TPHg, contamination around the large excavation pit along 84th Ave. Particular contamination was found on the southside of the property along 84th Avenue near the sidewalk. Concentrations as high as 1600 ppm (parts per million) of TPHg were found in this area. Our division uses the "Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites" as a guidance document to determine if further ground water/soil investigation is required at these sites. This document states that when concentrations of total petroleum hydrocarbons exceed 100 ppm in soil samples within the first two feet of native soil beneath a tank further investigation is required.

Because of these analytical results, you are required to perform a soil/ground water investigation which defines the extent of contamination and remediates the affected soil and/or ground water. In addition, because of these results, your site is considered to have experienced an unauthorized fuel release and you or your designee must complete the enclosed "Underground Tank Unauthorized Release (Leak)/ Contaminated Site Report." Please return to our office within thirty (30) days, the completed form along with a work plan which address the assessment and remediation of this site. Attached please find the contents of a "typical" work plan to use as guidance.

Ms. Eddie M. Jones 8332 E. 14th St. December 18, 1991 Page 2.

Please be aware that this is a formal request for technical documents pursuant to the California Water Code, Section 13267 (b). Any extensions of agreed upon deadlines must be confirmed in writing by either this Division or the Regional Water Quality Control Board, RWQCB. All proposals, reports and analytical results pertaining to this investigation and remediation must be sent to our office and to the RWQCB to the attention of Mr. Eddy So. Their address is: 2101 Webster St., 4th Floor, Oakland, CA 94612.

You may contact me at (510) 271-4320 should you have any questions regarding this letter.

Sincerely,

Barney M. Chan

Hazardous Materials Specialist

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cc: G. Jensen, Alameda County District Attorney Office

E. So, RWQCB

Barrey Willo

H. Hatayama, DOHS

J. Groh, Scott Co.

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November 19,1991

Mr. Bjorn Hauerbach Texaco Inc.- Legal Department 10 Universal City Plaza Universal City CA 91608 DEPARTMENT OF ENVIRONMENTAL HEALTH Hazardous Materials Program 80 Swan Way, Rm. 200 Oakland, CA 94621 (415)

Re: Site Search of 8332 East 14th Street, Oakland CA 94621

Dear Mr. Hauerbach:

Our division has received your request for any documentation, permits or receipts relating to the installation, use, and/or removal of underground storage tanks at the above referenced site. Enclosed please find copies of the underground tank closure permit and the analytical report issued subsequent to the removal of five underground storage tanks on August 2, 1991, which the County witnessed. Because of these results, further subsurface soil and groundwater investigation will be required. The County will be formally requesting a work plan to address the investigation and remediation of the site.

Enclosed you will also find a bill for the time spent on your request and the copying of documents.

Please contact me at (510) 271-4320 should you have any questions.

Sincerely,

Barney M. Chan

Hazardous Materials Specialist

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HEALTH CARE SERVICES AGENCY

DAVID J. KEARS, Agency Director

Certified Mailer: P 062 127 986

March 22, 1991

DEPARTMENT OF ENVIRONMENTAL HEALTH Hazardous Materials Program 80 Swan Way, Rm. 200 Oakland, CA 94621 (415)

Ms. Eddie M. Jones, Mr. A.J. Jones and Mr. and Ms. E. and B. Giles 184 Kimberline Heights Oakland CA 94619

Re: Underground Tanks at 8332 E. 14th St., Oakland 94621

FINAL NOTICE OF VIOLATION

Dear Mr. and Ms. Jones and Giles:

You were first notified of your legal obligation regarding the underground tanks at the above referenced location on December 12, 1990. You were given ten days to reply with your intentions to correct this violation. No communication was received from you within this timeframe. You were notified in a second notice of violation on February 14, 1991 again requesting a reply within ten days as to your intentions to correct the same violation. To this date the County has not received any written notification as requested. Therefore this is your final notice of violation. You have chosen not to respond in both instances therefore this case will be referred to the District Attorney Office for review.

Since you do not have a permit you are prohibited from operating an underground storage tank or you will be in violation of Section 25299 of the California Health and Safety Code. (CH&SC)

If you choose not to operate your tanks, Section 25298 of the CH&SC states that no person shall abandon, close, or temporarily cease operating an underground storage tank unless they file a proper closure plan with this Department. Forms are available from this office and have been left with the operator of the business at your property.

Please contact me at 271-4320 should you have any questions.

Sincerely,

Barrey Ul Slean

Barney M. Chan, Hazardous Materials Specialist

cc: Gil Jensen, Alameda County District Attorney, Consumer and Environmental Protection Agency Edgar Howell, Chief, Hazardous Materials Division

AGENCY **DAVID J. KEARS, Agency Director** ROH61

Certified Mail # P 062 128 352

February 14, 1991

DEPARTMENT OF ENVIRONMENTAL HEALTH Hazardous Materials Program 80 Swan Way, Rm. 200 Oakland, CA 94621 (415)

Ms. Eddie Mae Jones, Mr. A.J. Jones, Mr. and Ms. E. and B. Giles 184 Kimberline Heights Oakland CA 94619

Re: 8332 E. 14th St., Oakland 94621

SECOND NOTICE OF VIOLATION

Dear Mr. and Ms. Jones and Giles:

You were first notified of your legal obligation regarding the underground tanks at the above referenced site on the December 12, 1990 Notice of Violation from this office. You were requested to either register or remove the underground tanks and forms were given to you for this purpose. You were to inform this Department within ten (10) days of your intentions to correct this violation and to this date we have received no communications.

Please note that section 25299 of the California Health and Safety Code states that any operator or owner of an underground storage tank is liable for a civil penalty of not less than five hundred dollars or more than five thousand dollars per day for failure to obtain a permit, or failing to properly close an underground storage tank, as required by section 25298.

You are requested to inform this Department in writing within ten (10) days as to your intentions to correct this violation. contact me at 271-4320 if you have any questions regarding this letter.

Sincerely,

Barney M. Chan

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Hazardous Materials Specialist

cc: Gil Jensen, Alameda County District Attorney, Consumer and Environmental Protection Agency Edgar Howell, Chief, Hazardous Materials Division



CM #P 062 127 746

December 12,1990

DEPARTMENT OF ENVIRONMENTAL HEALTH Hazardous Materials Program 80 Swan Way, Rm. 200 Oakland, CA 94621 (415)

Ms. Eddie May Jones, Mr. A.J. Jones, Mr./Ms. E. and B. Giles 184 Kimberlin Heights Oakland, CA 94619

Re: 8332 E. 14th St., Oakland 94621

NOTICE OF VIOLATION

Dear Mr. and Ms. Jones and Giles:

An inspection was conducted of All Cars Tires and Brake in March 1990 by Mr. Ariu Levi from our office. During this inspection you were informed that the underground tanks at the above location must either be registered or removed. The appropriate forms were left with you for completion and submittal. To this date we have not received any forms or communication indicating your intentions concerning this matter.

Please note that section 25299 of the California Health and Safety Code states that any operator or owner of an underground storage tank is liable for a civil penalty of not less than five hundred dollars or more than five thousand dollars per day for failure to obtain a permit, or failing to properly close an underground storage tank, as required by section 25298.

Please inform this Department within ten (10) days of your intentions to correct this violation. If you have any questions concerning this matter, please contact the undersigned at 271-4320.

Sincerely,

Barney M. Chan

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Hazardous Materials Specialist

cc: Gil Jensen, Alameda County District Attorney, Consumer and Environmental Protection Agency Edgar Howell, Chief Hazardous Materials Division