

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO# 881

October 30, 1997

Mildred Fisher
1 Crestmont Drive
Oakland CA 94619

Wayne Kelly
148 Pavlon
Hercules CA 94547

RE: **Well Closure, Former Kelly Auto Parts, 4400 Telegraph Av., Oakland CA 94608**
(Our Site # 5774)

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 837-9335

Dear Mrs. Fisher and Mr. Kelly:

The Alameda County Environmental Health Department, Environmental Protection Division, has received concurrence from the Regional Water Quality Control Board, San Francisco Bay Region (RWQCB), for final closure of the underground storage tank investigation at 4400 Broadway, Oakland.

Prior to issuing a "Remedial Action Completion Certificate", this office requires assurance that the monitoring wells at the site have been properly destroyed, unless you have some further use for them relating to environmental investigation. Well destruction must be performed under a permit issued by Alameda County Public Works. You may contact Andreas Godfrey at (510)670-5575 for permit information.

Please advise me whether the wells will be destroyed, and when well destruction has been completed, as appropriate. You can reach me at (510)567-6770.

Sincerely,

Pamela J. Evans
Senior Hazardous Materials Specialist

cc: Mee Ling Tung, Director, Alameda County Environmental Health Services
Kevin Graves, RWQCB
Robert Kitay, Aqua Science Engineers, Inc., 2411 Old Crow Canyon Rd., #4, San Ramon CA 94583
Andreas Godfrey, Alameda County Public Works Agency
Leroy Griffin, City of Oakland Hazardous Materials Program

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RO# 881

May 29, 1997
STID # 5774

CERTIFIED: P 143 588 264

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

Mrs. Mildred Fisher
1 Crestmont Drive
Oakland, California 94619

Mr. Wayne Kelly
148 Pavlon
Hercules, California 94547

RE: Former Kelly Auto Parts, 4400 Telegraph Avenue, Oakland
California 94608

Dear Mrs. Fisher and Mr. Kelly:

To follow up my conversation with Mr. Robert Kitay of Aqua Science Engineers last Tuesday, May 20, 1997, I have reviewed the reports dated September 30, 1996 and November 15, 1996 for the above referenced site. Both reports were received by this office on May 24, 1997.

These reports document further soil investigation north-east of the former tank location. Field work conducted by Aqua Science Engineers included the collection of three soil samples BH-A, BH-B and BH-C, at 4 to 5-ft. (bgs), underneath the former dry cleaning building in September of 1996. Sample BH-B exhibited an odor and OVM reading of 917 ppm. This prompted the drilling of soil boring BH-D approximately 2 feet from sample BH-B on November 1, 1996. TPH, BTEX or MTBE were not analyzed from BH-A, BH-B or BH-C.

One soil and groundwater sample was collected from BH-D which contained relatively low concentrations of TPH-diesel (TPHd) and TPH-paint thinner (TPH-pt) at 37 ppm and 270 ppm respectively. Toluene, ethyl-benzene and total xylene results were close to detection limits. Low levels of contamination, in the groundwater, were detected for ethyl-benzene, xylenes, TPHd and TPHpt at 1.5 ppb, 14 ppb, 100 ppb and 1,200 ppb respectively.

Based on these reports contamination does not appear to extend north-east of the former tank pit. However, due to the high concentrations of TPHd (9,500 ppb), TPHpt (29,000 ppb) and the presence of an observable hydrocarbon sheen in MW-1, groundwater sampling must continue for at least two quarters after the hydrocarbon sheen is no longer present.

As stated in my previous correspondence dated May 15, 1997, in order to expedite site closure, your investigation must also

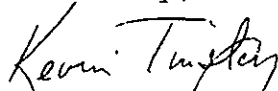
Page 2 of 2
Mrs. Fisher and Mr. Kelly
former Kelly Auto Parts
May 29, 1997

confirm that groundwater contamination is not migrating off site. Additional soil borings and groundwater sampling or a third monitoring well down-gradient to the west of MW-1 may be necessary to show the plume is stable. Also demonstrate that no preferential pathway exist on 44th street. The quarterly sampling from MW-2 may not be adequate in showing plume stability.

Therefore, please adhere to the quarterly schedule of well sampling, monitoring and report transmittal as referenced in Title 23, California Code of Regulations (C.C.R.), section 2652 (d). Samples must be analyzed for TPH, MTBE and BTEX. Submission of your report is required within 30 days after completing the sampling.

Should you have any questions or concerns regarding this matter, please do not hesitate to contact me at (510) 567-6731 Tuesday through Friday.

Sincerely,



Kevin Tinsley
Hazardous Materials Specialist
Local Oversight Program

c; Robert Kitay, Aqua Science Engineers, Inc., 2411 Old Crow
Canyon Road, suite 4, San Ramon, Ca. 94583
Nicholas Sakkis, c/o Dome Realty, 570 14th Street, Oakland,
Ca. 94612
Thomas Peacock, LOP Manager-files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RO#881

May 29, 1997
STID # 5774

CERTIFIED: P 143 588 263
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ENVIRONMENTAL HEALTH SERVICES
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9335 (FAX)

Mrs. Mildred Fisher
1 Crestmont Drive
Oakland, California 94619

Mr. Wayne Kelly
148 Pavlon
Hercules, California 94547

RE: Former Kelly Auto Parts, 4400 Telegraph Avenue, Oakland
California 94608

Dear Mrs. Fisher and Mr. Kelly:

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These reports document further soil investigation north-east of the former tank location. Field work conducted by Aqua Science Engineers included the collection of three soil samples BH-A, BH-B and BH-C, at 4 to 5-ft. (bgs), underneath the former dry cleaning building in September of 1996. Sample BH-B exhibited an odor and OVM reading of 917 ppm. This prompted the drilling of soil boring BH-D approximately 2 feet from sample BH-B on November 1, 1996. TPH, BTEX or MTBE were not analyzed from BH-A, BH-B or BH-C.

One soil and groundwater sample was collected from BH-D which contained relatively low concentrations of TPH-diesel (TPHd) and TPH-paint thinner (TPH-pt) at 37 ppm and 270 ppm respectively. Toluene, ethyl-benzene and total xylene results were close to detection limits. Low levels of contamination, in the groundwater, were detected for ethyl-benzene, xylenes, TPHd and TPHpt at 1.5 ppb, 14 ppb, 100 ppb and 1,200 ppb respectively.

Based on these reports contamination does not appear to extend north-east of the former tank pit. However, due to the high concentrations of TPHd (9,500 ppb), TPHpt (29,000 ppb) and the presence of an observable hydrocarbon sheen in MW-1, groundwater sampling must continue for at least two quarters after the hydrocarbon sheen is no longer present.

As stated in my previous correspondence dated May 15, 1997, in order to expedite site closure, your investigation must also

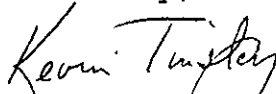
Page 2 of 2
Mrs. Fisher and Mr. Kelly
former Kelly Auto Parts
May 29, 1997

confirm that groundwater contamination is not migrating off site. Additional soil borings and groundwater sampling or a third monitoring well down-gradient to the west of MW-1 may be necessary to show the plume is stable. Also demonstrate that no preferential pathway exist on 44th street. The quarterly sampling from MW-2 may not be adequate in showing plume stability.

Therefore, please adhere to the quarterly schedule of well sampling, monitoring and report transmittal as referenced in Title 23, California Code of Regulations (C.C.R.), section 2652 (d). Samples must be analyzed for TPH, MTBE and BTEX. Submission of your report is required within 30 days after completing the sampling.

Should you have any questions or concerns regarding this matter, please do not hesitate to contact me at (510) 567-6731 Tuesday through Friday.

Sincerely,



Kevin Tinsley
Hazardous Materials Specialist
Local Oversight Program

c; Robert Kitay, Aqua Science Engineers, Inc., 2411 Old Crow
Canyon Road, suite 4, San Ramon, Ca. 94583
Nicholas Sakkis, c/o Dome Realty, 570 14th Street, Oakland,
Ca. 94612
Thomas Peacock, LOP Manager-files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0#881

May 15, 1997
STID # 5774

Mrs. Mildred Fisher
1 Crestmont Drive
Oakland, CA 94619

Mr. Wayne Kelly
148 Pavlon
Hercules, CA 94547

ENVIRONMENTAL HEALTH SERVICES

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

RE: Former Kelly Auto Parts, 4400 Telegraph Avenue, Oakland,
California 94608

Dear Mrs. Fisher and Mr. Kelly:

I have reviewed the case file for the above referenced site, up to and including the February 26, 1997 Quarterly Groundwater Monitoring Report, submitted by Mr. Robert Kitay of Aqua Science Engineers.

According to our records there has been three phases of site work. In November of 1986 installation of MW-1, just northwest of the former underground storage tank pit. Work continued in January 12, 1997 with the drilling of three soil borings. Two borings were placed in the tank pit and one adjacent the southwest corner. The last phase, was installation of a second monitoring well southwest of the tank pit in the assumed down gradient direction on May 1, 1996. In addition, three quarterly groundwater monitoring reports from May 5, 1996, August 15, 1996 and February 26, 1997 have been submitted.

On May 6, 1996 groundwater samples collected from MW-1 exceeded the MCL's for benzene and total xylenes with 1.2 ppb and 2.1 ppb concentrations respectively. Through the last sampling cycle groundwater collected from MW-1 have consistently exhibited high concentrations of TPH-G, TPH-D, TPH-SS and TPH-PT and remains a concern. In the assumed down-gradient location, MW-2 groundwater samples have demonstrated a decrease in levels of TPH and BTEX. For example TPH-PT and xylene have decreased from 340 ppb initially to <50 ppb and 2.8 ppb to <0.5 ppb, in the samples collected on 2/07/97 respectively.

The laboratory reports, which are noted above, indicate contamination may be focussed in the vicinity of MW-1 and west of the former tank pit. This area requires further soil and groundwater sampling to complete site characterization, prior to

Mrs. Fisher and Mr. Kelly
RE: Former Kelly Auto Parts
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Page 2 of 3

evaluating the site for closure. Secondly, groundwater monitoring should continue for at least one additional quarter (ie May 1997) to confirm the hydrocarbon plume is not migrating off site.

In order to pursue site closure at this time soil and groundwater samples collected must also stabilize at acceptable levels of contaminants from MW-1 and MW-2. Both soil and groundwater samples are to be analyzed for total petroleum hydrocarbons as gasoline, diesel, stoddard solvent and paint thinner (TPH-g, TPH-d, TPH-ss and TPH-pt) and benzene, toluene, ethyl benzene and total xylenes (BTEX).

If your site is considered a , "**Low Risk Fuel Site**", the mitigation action may be approved for closure requiring no further action. In order for your site to qualify the following criteria must be met:

- 1) The leak has been stopped and the ongoing sources, including free product, have been removed or remediated.
- 2) The site has been adequately characterized.
- 3) The dissolved hydrocarbon plume is not migrating.
- 4) No water well, deeper drinking water aquifers, surface water, or other sensitive receptors are likely to be impacted.
- 5) The site presents no significant risk to human health.
- 6) The site presents no significant risk to the environment.

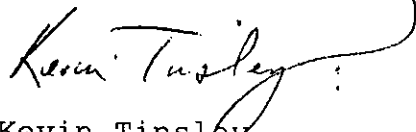
Your workplan to satisfy this directive for additional investigation/sampling is required within 30 days from the date of this letter. Our Agency must approve the work before it can be implemented. Please notify this office a minimum of 48 hours prior to commencing field work.

For your information, I have recently taken over the management

Mrs. Fisher and Mr. Kelly
RE: Former Kelly Auto Parts
May 15, 1997
Page 3 of 3

of this case from Dale Klettke of this office. Should you have any questions or concerns, do not hesitate to contact me at (510) 567-6731, Tuesday through Friday.

Sincerely,



Kevin Tinsley
Hazardous Materials Specialist
Local Oversight Program

c, Robert Kitay, Aqua Science Engineers, Inc., 2411 Old Crow
Canyon road, Suite 4, San Ramon, CA 94583
Nicholas Sakkis, c/o Dome Realty, 570 14th St., Oakland, CA
94612
Thomas Peacock, LOP Manager-files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RO# 881

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

STID 5774

May 23, 1996

Mrs. Mildred Fisher
1 Crestmont Drive
Oakland, CA 94619

Mr. Wayne Kelly
148 Pavlon
Hercules, CA 94547

RE: FORMER KELLY AUTO PARTS, 4400 TELEGRAPH AVENUE, OAKLAND, CA 94608

Dear Mrs. Fisher and Mr. Kelly:

This office is in receipt of and has completed review of the case file for this site, up to and including the May 14, 1996, Aqua Science Engineers, Inc. (ASE) "Soil and Groundwater Assessment".

This ASE work report documents the installation of one (1) soil boring down gradient of the former underground storage tank (UST) pit *in the assumed down gradient direction*, with subsequent conversion to a two-inch-diameter groundwater monitoring well.

The groundwater samples collected from monitoring wells MW-1 and MW-2 were analyzed for total petroleum hydrocarbons as gasoline, diesel, stoddard solvent and paint thinner (TPHg, TPHd, TPHss, TPHpt), methyl-tert-butyl ether (MTBE), and benzene, toluene, ethyl benzene and total xylenes (BTEX). Laboratory results of groundwater samples collected from wells MW-1 and MW-2 document elevated levels of petroleum hydrocarbons, with the highest concentrations of petroleum hydrocarbons being detected in MW-1. In addition, the groundwater sample collected from monitoring well MW-1 exhibited a hydrocarbon sheen.

At this time please adhere to a **quarterly** schedule of well sampling, monitoring, and report submittal as referenced in Title 23, California Code of Regulations (CCR) section 2652(d). Sample analytes shall continue to be total petroleum hydrocarbons as gasoline (TPHg), MTBE and the aromatic hydrocarbons benzene, toluene, ethyl benzene and total xylene isomers (BTEX). **In addition, for the next quarterly sampling event, please have the groundwater samples analyzed for the presence of polynuclear aromatic hydrocarbons (PAHs or PNAs) by EPA Method 610.**

Groundwater sampling and reporting of monitoring wells MW1 and MW2 should continue until four consecutive sampling events have documented acceptable levels of chemicals in groundwater samples collected from the two monitoring wells.

Mrs. Fisher and Mr. Kelly
RE: Former Kelly Auto Parts
April 29, 1996
Page 2 of 2

After the documentation of four quarters of groundwater reporting, ACHCSA will re-evaluate the site to determine whether this site qualifies for closure as a "Low-Risk Groundwater Case" as defined in the Regional Water Quality Control Board (RWQCB), December 8, 1995 "Interim Guidance on Required Cleanup at Low Risk Fuel Sites". This RWQCB guidance recommends that fuel sites be treated differently and less stringently than solvent sites, and that most fuel sites fall into the low-risk category, for which source removal and passive remediation are adequate.

In order for your site to fall into the "Low Risk Groundwater Case" the following definitions must apply:

- 1) The leak has been stopped and ongoing sources, including free product, have been removed or remediated.
- 2) The site has been adequately characterized.
- 3) The dissolved hydrocarbon plume is not migrating.
- 4) No water well, deeper drinking water aquifers, surface water, or other sensitive receptors are likely to be impacted.
- 5) The site presents no significant risk to human health.
- 6) The site presents no significant risk to the environment.

Please feel free to contact me directly at 510/567-6880 should you have any questions about the content of this letter.

Sincerely,



Dale Klettke, CHMM
Hazardous Materials Specialist

bc
c: Robert Kitay, Aqua Science Engineers, Inc., 2411 Old Crow Canyon Road, Suite 4, San Ramon, CA 94583
Nicolas Sakkis, c/o Dome Realty, 570 14th Street, Oakland, CA 94612
Thomas Peacock, LOP Manager--files

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ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO# 881

STID 5774

April 29, 1996

Mrs. Mildred Fisher
1 Crestmont Drive
Oakland, CA 94619

Mr. Wayne Kelly
148 Pavlon
Hercules, CA 94547

Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510)567-6700 FAX (510)337-9335 cc:458

RE: FORMER KELLY AUTO PARTS, 4400 TELEGRAPH AVENUE, OAKLAND, CA 94608

Dear Mrs. Fisher and Mr. Kelly:

This office is in receipt of and has completed review of the case file for this site, up to and including the April 23, 1996, Aqua Science Engineers, Inc. (ASE) "Workplan for Soil and Groundwater Assessment".

This ASE work plan proposes to drill one (1) soil boring down gradient of the former underground storage tank (UST) pit *in the assumed down gradient direction*, with subsequent conversion to a two-inch-diameter groundwater monitoring well. A minimum of one (1) soil sample is to be collected and analyzed for total petroleum hydrocarbons as gasoline, diesel, stoddard solvent and paint thinner (TPHg, TPHd, TPHss, TPHpt) and benzene, toluene, ethyl benzene and total xylenes (BTEX).

In addition, please have the soil and groundwater samples analyzed for the presence of methyl-tert-butyl ether (MTBE). The MTBE analysis is being requested by the Regional Water Quality Control Board (RWQCB).

The ASE work plan is approved with the preceding stipulation. This work plan was verbally approved in a telephone conversation with Robert Kitay of ASE on April 25, 1996. I understand that the field operations are scheduled for Wednesday, May 1, 1996.

For your information, I have recently taken over management of this case from Susan Hugo of this office. Please feel free to contact me directly at 510/567-6880 should you have any questions about the content of this letter.

Sincerely,

Dale Klettke, CHMM
Hazardous Materials Specialist

Mrs. Fisher and Mr. Kelly
RE: Former Kelly Auto Parts
April 29, 1996
Page 2 of 2

c: Robert Kitay, Aqua Science Engineers, Inc., 2411 Old Crow Canyon Road, Suite 4, San
Ramon, CA 94583
bc Nicolas Sakkis, c/o Dome Realty, 570 14th Street, Oakland, CA 94612
Thomas Peacock, LOP Manager--files

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ALAMEDA COUNTY
HEALTH CARE SERVICES



Ro #881

AGENCY
DAVID J. KEARS, Agency Director

ARNOLD PERKINS, DIRECTOR

January 30, 1996
STID #5774

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

Mrs. Mildred Fisher
1 Crestmont Drive
Oakland, California 94619

Mr. Wayne Kelly
148 Pavlon
Hercules, California 94547

RE: Former Kelly Auto Parts
4400 Telegraph Avenue, Oakland, California 94608

Dear Mrs. Fisher and Mr. Kelly:

The Alameda County Department of Environmental Health, Environmental Protection Division has recently reviewed the Soil and Groundwater Assessment Report dated January 17, 1996, prepared and submitted by Aqua Science Engineers Inc. for the referenced site. This report documents the results of the soil samples collected from three shallow borings and groundwater samples collected from the boring B-1 and monitoring well MW-1.

Low levels of residual soil contamination were detected up to 220 ppm TPH as diesel in boring B-3 at 4 feet depth. Benzene, toluene, ethyl benzene and xylene were not detected in the soil samples. Due to the low levels of residual soil contamination left at the site, additional soil excavation will not be required.

The groundwater sample collected from monitoring well MW-1 found up to 26,000 ppb TPH diesel, 7900 ppb TPH as paint thinner, 6600 ppb TPH as stoddard solvent, and 5200 ppb TPH gasoline. Halogenated VOC's were not detected with the exception of chloroform (2.3 ppb). Benzene, toluene, ethyl benzene and xylene were also non detect (<2.5 ppb) in well MW-1. The groundwater sample collected from boring B-1 located within 10 feet of the former tanks in the assumed downgradient direction, found up to 750 ppb TPH diesel, 570 ppb TPH as paint thinner, 470 ppb TPH as stoddard solvent and 340 ppb TPH gasoline. Toluene (0.6 ppb) was found at just above detection levels, but benzene, ethyl benzene, xylene and halogenated VOC's were not detected in the water sample.

Based on the review of the data submitted for the referenced site, the following items must be addressed prior to evaluating the site for closure:

- 1) Monitoring well MW-1 must be sampled at a minimum, every quarter for one year. Samples must be analyzed for the

Mrs. Fisher and Mr. Kelly
RE: 4400 Telegraph Avenue, Oakland, CA94608
January 30, 1996
Page 2 of 2

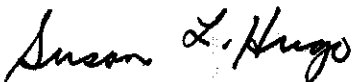
following target compounds: TPH diesel, TPH gasoline, TPH paint thinner, TPH stoddard solvent, and BTEX.

- 2) Groundwater flow direction must be established at the site. Groundwater level measurement should be incorporated with the quarterly monitoring program.
- 3) Installation of additional downgradient monitoring well will be required to determine if the plume is stable and not migrating off site. Monitoring well MW-1 appeared to be up gradient of the former tanks.

Until cleanup is complete, you will need to submit quarterly reports to this office. All reports and proposals must be submitted under seal of a California Registered Geologist or Registered Civil Engineer with a statement of qualifications for each lead professionals involved with the project.

If you have any questions concerning this letter, please call me at (510) 567-6780.

Sincerely,



Susan L. Hugo
Senior Hazardous Materials Specialist

c: Jun Makishima, Interim Director, Environmental Health
Gordon Coleman, Acting Chief, Environmental Protection
Kevin Graves, San Francisco Bay RWQCB
Paul Valva, Valva Realty Co., 678-14th St., Oakland CA 94612

bc



December 29, 1995
STID #5774

DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6777

Mrs. Mildred Fisher
1 Crestmont Drive
Oakland, California 94619

Mr. Wayne Kelley
148 Pavlon
Hercules, California 94547

**Subject: Underground Storage Tank Removals at the Former
Former Kelly Auto Parts - 4400 Telegraph Avenue,
Oakland, California 94609**

Dear Mrs. Fisher and Mr. Kelley:

This department has recently reviewed the case file concerning the removal of the two underground solvent storage tanks (1 - 500 gallon and 1 - 6,000 gallon) at the referenced site. It is my understanding that there is a pending property transfer and a case closure has been requested for the subject site.

The two underground storage tanks were removed in April 21, 1988. Both tanks were underneath the sidewalk along 44th Street and contained sludge and solvent. Soil samples collected following removal of the tanks were only analyzed for TPH as total extractable hydrocarbons and found up to 87 ppm. The stockpiled soil generated during the removal activities was not sampled and was used to backfill the excavation.

On November 28, 1988, a groundwater monitoring well was installed within ten feet of the former tank area. Soil samples collected from the boring at ten feet depth found up to 415 ppm TPH diesel, 340 ppm TPH gasoline, and 1.1 ppm xylene. The groundwater sample showed up to 1,400 ppb TPH gasoline, 0.6 ppb toluene, 2.3 ppb ethyl benzene, and 8.1 ppb xylene.

Based on the review of all the data submitted for the referenced site, the following issues must be addressed before the site can be recommended for closure:

- 1) The integrity and location of the groundwater monitoring well must be verified. The well must be in the established downgradient direction of the former tanks.
- 2) The threat to water quality of the release associated with the former tanks must be determined. A groundwater sample must be collected from the monitoring well (if applicable) and analyzed for target compounds.

Mrs. Fisher and Mr. Kelly
RE: 4400 Telegraph Avenue, Oakland, CA 94609
December 29, 1995
Page 2 of 3

- 3) The stockpiled soil used to backfill the excavation must be analyzed for target compounds.
- 4) The following target compounds must be analyzed in both soil and groundwater samples: TPH gasoline, TPH diesel, TPH as stoddard solvent, TPH as paint thinner, benzene, toluene, ethyl benzene, xylene, and chlorinated hydrocarbons

Please submit a brief work plan addressing all the items mentioned above **no later than February 29, 1996.**

The soil and groundwater data collected after implementation of the approved work plan will be evaluated and a determination will be made if case closure can be recommended.

Until cleanup is complete, you will need to submit quarterly reports to this office and the following items must be incorporated in your future reports or workplans:

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

All reports and proposals must be submitted under seal of a California Registered Geologist or Registered Civil Engineer with a statement of qualifications for each lead professionals involved with the project.

Mrs. Fisher and Mr. Kelly
Re: 4400 Telegraph Avenue, Oakland, CA 94609
December 29, 1995
Page 3 of 3

If you have any questions concerning this letter, please call me at
(510) 567-6780.

Sincerely,



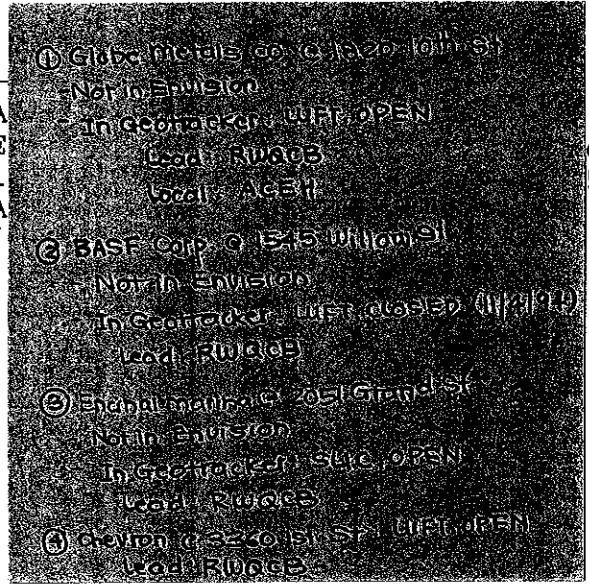
Susan L. Hugo
Senior Hazardous Materials Specialist

cc: Jun Makishima, Interim Director, Environmental Health
Gordon Coleman, Acting Chief, Environmental Protection
Kevin Graves, San Francisco Bay RWQCB
Paul Valva, Valva Realty Co., 678-14th Street, Oakland, CA 94612

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



(18)
on
50

November 29, 1995

Mr. Thomas A. Geisler
California R.W.Q.C.B.
2101 Webster St., Ste. 500
Oakland CA 94612

Re: Alameda County Health Agency Sites with Lead Agency as "LI" (Inactive).

5 East Bay Bmw
3830 Old Santa Rita Rd
LUFT. OPEN
Lead: RWQCB
Local: ACEH

Dear Mr. Geisler:

OAKLAND		
7-Eleven	22350 Harrison St.	Not LOP
(R0553) Auto Service Station	9000 14th St. E.	#3232 (EC)
(R0650) BART	3924 Martin Luther King	#406 (EC)
(R0306) Cal East Foods	505 Cedar St.	#3971 (SH)
(R0604) Pressure Cast Co.	4201 14th St. E.	#101 (BC)
(R0847) Soc. of St. Vincent De Paul	9235 San Leandro St.	#4306 (EC)
	1549 40th Ave.	Not LOP/No SLIC
(R0298) Unocal	3070 Fruitvale Ave.	Not LOP/Mod. closed
	1545 Willow St.	Not LOP, SLIC case, clsd 11/29/94
	1111 Broadway	#3664
(R0116) Bramalea Pacific	4400 Telegraph Ave.	Not LOP. Removal ust
(R0881) Kelley Auto Parts	750 37th St.	Not LOP/No SLIC
	700 Kevin St.	#4418 (CL)
(R0585) Huntington Labs	1820 10th St.	Not LOP/SLIC case open
	1110 98th Ave.	#3957 (EC)
(R01060) Schaffer's Meat Co.	3530 MacArthur Blvd.	#1042 (ML)
(R0405) Chevron	1225 Webster St.	#5284 (JE)
(R0612) Right Parking	2277 7th St.	#3899 (JE)
(R010) Port of Oakland Bldg. C-01	2703 Martin Luther King	#454 (JE)
(R0145) Auto Tech West	707 Ferry St.	#3982 (JE)
(R033) Port of Oakland trans Bay IT	3927 14th St. E.	#4610 (BC)
(R0468) New Genico		
ALAMEDA		
Encinal Marina	2051 Grand St.	Not LOP
DUBLIN		
(R01069) Agorra Building Supply	5965 Dougherty Rd.	#4107 (EC)

LIVERMORE

Sweetwater Forest Fire Sta.	47405 Mines Rd.	Not LOP. Depref case open
Chevron	3360 1st St.	Not LOP. SLIC case open
(R0436) Unocal	1771 1st St. N.	Not LOP. Ust removal open

PLEASANTON

East Bay BMW	3830 Old Santa Rita Rd.	Not LOP/No SLIC
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Last column are site id numbers for LOP cases. These are not inactive. Please correct your records.
Thank you.

Sincerely,



Thomas Peacock
LOP Manager

TP/na

C: John Kaiser, R.W.Q.C.B.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



Department of Environmental Health
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621

R0881

~~DEPARTMENT OF ENVIRONMENTAL HEALTH~~
~~XXXXXXXXXXXXXXXXXXXX~~
~~XXXXXXXXXXXXXXXXXXXX~~
(415) 271-4320

Certified Mailer #: P 708 402 827

November 22, 1988

Mr. Wayne Kelley
148 Pavon
Hercules, Ca. 94547

Subject: Review of Monitoring Well Installation Proposal for 4400
Telegraph Avenue, Oakland

Dear Mr. Kelley:

We have received and reviewed the proposal for well installation and soil sampling prepared by Aqua Science Engineers, Inc. for 4400 Telegraph Avenue, Oakland, on November 21, 1988. Following discussions with Lester Feldman of the Regional Water Quality Control Board, we find this proposal to be acceptable to be carried out provided the following items are included in the scope of work:

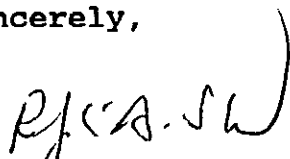
- 1) The samples are to be analyzed individually and are not to be composited;
- 2) The well must be developed properly and allowed to come to equilibrium prior to sampling;
- 3) The well must be measured for free product using an optical probe or other method of equal accuracy; and
- 4) Our site drawings indicate a roof drain may prevent placement of the well in the proposed location. In this event, the well should be situated within ten feet of the tank excavation in an area which is downgradient of the probable release area.

You must notify this office 48 hours in advance of well installation proceedings. Any changes in the proposed work must first be cleared through our office. If you have any questions

Page 2 of 2
Wayne Kelley
4400 Telegraph Avenue
November 22, 1988

regarding these matters, please contact Katherine Chesick,
Hazardous Materials Specialist, at 271-4320.

Sincerely,



Rafat A. Shahid, Chief,
Hazardous Materials Division

RAS:kac

cc: John R. Kirtley, Aqua Science Engineers, Inc.
Lester Feldman, Regional Water Quality Control Board
Dwight Hoenig, State Department of Health Services
Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Division
Katherine Chesick, Hazardous Materials Specialist
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Director



Department of Environmental Health
Hazardous Materials Division
80 Swan Way, Room 200
Oakland, CA 94621

R0881

Telephone Number: (415) 271-4320

Certified Mailer #: P 833 981 132

October 17, 1988

Mr. Wayne Kelly
148 Pavon
Hercules, Ca. 94547

Subject: Revised Underground Storage Tank Unauthorized Release/Leak
Report

Dear Mr. Kelly:

Our review of the Underground Storage Tank Unauthorized Release/Leak report you submitted for 4400 Telegraph Avenue, Oakland, revealed an inaccuracy in the comments section. You stated that laboratory tests showed no contamination. The lab results you included with the report indicated one sample contained 87 mg/kg total extractable hydrocarbons. This result is significant and must be noted on the release report. We therefore are requiring you to submit a new completed report within 15 days of the date of this letter. Please note that this document must be completed accurately. Several blank forms are enclosed for your convenience. Please contact Katherine Chesick, Hazardous Materials Specialist, at 271-4320 if you have any questions.

Sincerely,

Rafat A. Shahid, Chief,
Hazardous Materials Division

RAS:kac

cc: Lester Feldman, Regional Water Quality Control Board
Dwight Hoenig, Department of Health Services
Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection
Katherine Chesick, Hazardous Materials Specialist
Files

enclosures



Telephone Number: (415) 271-4320

Certified Mailer #: P 833 981 125

September 26, 1988

Mr. Wayne Kelly
148 Pavon
Hercules, CA 94547

Subject: Additional Environmental Characterization Work at 4400
Telegraph Avenue, Oakland

Dear Mr. Kelly:

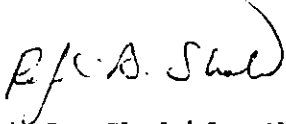
We have reviewed the information you and Bay Excavators, Inc. submitted on the tank closures performed at 4400 Telegraph Avenue on April 21, 1988. Based on this information and on discussions with Lester Feldman of the Regional Water Quality Control Board (RWQCB), we require the following additional work be done:

- 1) Submit TSD to Generator manifest copies for the solvent and sludge pumped out of the two tanks along with any available information on the solvent and sludge composition. The manifests and information must be submitted to this office within 10 days of the date of this letter.
- 2) Submit a completed Underground Storage Tank Unauthorized Release/Contamination Site Report within 15 days of the date of this letter. Several blank forms are enclosed for your convenience.
- 3) Within 30 days of the date of this letter, install and sample one groundwater monitoring well. The well must be within 10 feet of the tank excavation and shall be installed according to the RWQCB "Guidelines for Addressing Fuel Leaks" (1985). Analytical soil samples must be collected every five feet to groundwater. If the well is installed within the excavation, the first analytical soil sample may be collected at a depth of ten feet.
- 4) Check for the presence of any free product in the well using an optical probe or other method having similar accuracy.
- 5) Analyze all soil and groundwater samples for low and high boiling point petroleum hydrocarbons (DOHS method) and for volatile organic solvents (EPA Method 8240/624) to ensure any carbon tetrachloride, tetrachloroethylene, stoddard solvent or paint thinner with associated volatiles will be detected. Analytical samples may not be composited.

- 6) Within 60 days of this letter, submit a report containing the chain of custody records, monitoring well log, analytical results, site hydro-geology and a discussion on the type and extent of any contamination found.

Please send copies of all submittals to Lester Feldman at the RWQCB and to Dwight Hoenig at the State of California Department of Health Services. If you have any questions, please contact Katherine Chesick, Hazardous Materials Specialist, at 271-4320.

Sincerely,



Rafat A. Shahid, Chief,
Hazardous Materials Division

RAS:kac

cc: Lester Feldman, Regional Water Quality Control Board
Dwight Hoenig, Department of Health Services
Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection
Katherine Chesick, Hazardous Materials Specialist
Files

Enclosures

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Director



R0881

Telephone Number: (415) 271-4320

June 22, 1988

Mr. Wayne Kelley
148 Pavon
Hercules, CA 94547

SUBJECT: NON-PERMITTED TANK CLOSURE, KELLY AUTO PARTS AT
4400 TELEGRAPH, OAKLAND, CA 94609

Dear Mr. Kelley:

The two (2) underground tanks removed from the subject site on April 21, 1988 were done without the approval of this Agency. This Agency has the sole authority to sanction the removal and operation of underground tanks.

Requirements:

- 1) A completed closure plan must be submitted to this Agency; as well as fee deposit of \$450.00.
- 2) There must be third party verified soil contamination levels measured in the former area of the tank location. A boring with the soil sampled and analyzed every five (5) feet to groundwater may be satisfactory. Groundwater should be monitored, too.
- 3) A copy of the tank manifest must be submitted. Items 1 and 3 must be completed within thirty (30) days of the date of this letter. Item 2 must be completed within 60 days of this letter.

Should you have any questions regarding this letter, please contact Mr. Storm Goranson, Hazardous Materials Specialist at 271-4320.

Sincerely,

Rafat A. Shahid
Rafat A. Shahid, Chief
Hazardous Materials Division

RAS:SG:mam

cc: George Blair, Bay Excavators, Inc.

Enclosure