

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 3061

May 24, 1994

Ms. Karel Detterman
Texaco Refining and Marketing
108 Cutting Boulevard
Richmond, CA 94804

RE: (FORMER) TEXACO STATION, 3940 CASTRO VALLEY BOULEVARD,
CASTRO VALLEY

Dear Ms. Detterman:

This office has completed a review of the case file for this site, up to and including the first 1994 quarterly monitoring report, submitted under Texaco cover dated April 28, 1994.

After consideration of the data presented over the course of this investigation, it is our impression that certain of the wells in the network need not be sampled at this time. Specifically, wells MW-1, -5, and -8 no longer require sampling. Hence, only wells MW-3, -4, -6, and -7 need be sampled during future quarterly monitoring events. Wells MW-1, -5, and -8 should be retained, however, to evaluate ground water flow direction and gradients.

Please call me at 510/271-4530 should you have any questions.

Sincerely,


Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director
Gil Jensen, Alameda County District Attorney's Office
Ed Laudani, Alameda County Fire Department
David Daffern, Lakeshore Financial, 21060 Redwood Rd.
Castro Valley 94546



Texaco Refining
and Marketing Inc.

10 Universal City Plaza
Universal City CA 91608

October 22, 1993

ENV-SERVICE STATION

Groundwater Monitoring and Sampling, Third Quarter 1993
3940 Castro Valley Blvd., Castro Valley, CA

Mr. Scott Seery
Alameda County Health Care Services Agency
Department of Environmental Health
80 Swan Way, Rm. 200
Oakland, CA 94621

Dear Mr. Scott Seery:

Attached is the Third Quarter 1993 Groundwater Monitoring and Sampling Report for the above site. If you have any questions, please call me at (818) 505-2734.

Very truly yours,

Marvin Katz

Marvin Katz, R.G.
Project Coordinator
Texaco Environmental Services

MMK:hs
w:\mmk\castro\cover

Attachment

RRZielinski

cc: Mr. Richard Hiett
San Francisco Regional Water Quality Control Board
2101 Webster St., Suite 500
Oakland, CA 94612

Mr. Dave Daffern
Lakeshore Financial
21060 Redwood Rd.
Castro Valley, CA 94596

PR: KTS

93 OCT 27 PM 3:26

3315 Almaden Expressway, Suite 34
San Jose, CA 95118
Phone: (408) 264-7723
FAX: (408) 264-2435

TRANSMITTAL

TO: Mr. Marvin Katz
Texaco Environmental Services
10 Universal City Plaza, 7th Floor
Universal City, California 91608

DATE: October 19, 1993
PROJECT NUMBER: 62091.01
SUBJECT: Final - Former Texaco Station
3940 Castro Valley Boulevard,
Castro Valley, California

FROM: Mr. Philip J. Mayberry
TITLE: Project Geologist

WE ARE SENDING YOU:

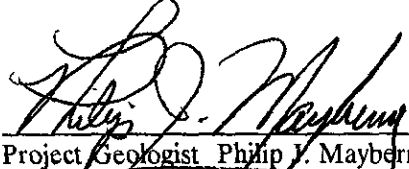
COPIES	DATED	NO.	DESCRIPTION
1 unbound	10/19/93	62091.01	Letter Report, Groundwater Monitoring and Sampling, Third Quarter 1993
3 bound	10/19/93	62091.01	same as above

THESE ARE TRANSMITTED as checked below:

- For review and comment Approved as submitted Resubmit ___ copies for approval
 As requested Approved as noted Submit ___ copies for distribution
 For approval Return for corrections Return ___ corrected prints
 For your files

cc: Mr. Ron Zielinski, Texaco Environmental Services, 1 bound (Richmond)

Copies: 1 to RESNA project file no. 62091.01


Project Geologist Philip J. Mayberry

3315 Almaden Expressway, Suite 34
San Jose, CA 95118
Phone: (408) 264-7723
FAX: (408) 264-2435

October 19, 1993
62091.01

Mr. Marvin Katz
Texaco Environmental Services
10 Universal City Plaza, 7th Floor
Universal City, California 91608

Subject: Recommendations to Accompany the Letter Report, Groundwater Monitoring and Sampling, Third Quarter 1993, Former Texaco Station, 3940 Castro Valley Boulevard, Castro Valley, California.

Mr. Katz:

As requested by Texaco Environmental Services, RESNA Industries Inc. (RESNA) performed quarterly groundwater monitoring and sampling at the subject site on August 24 and 25, 1992. Based on the findings of this groundwater monitoring event, RESNA recommends:

- continuing quarterly groundwater monitoring and sampling at the site to evaluate trends in the gasoline hydrocarbon concentrations in the groundwater with time.

RESNA recommends that copies of this letter report be forwarded to the appropriate regulatory agencies.

owner: John A. Drake
Lakeside Financial
21060 Redwood Rd, #250
Castro Valley 94506

DATE: 7-14-82
TO : Local Oversight Program
FROM: Scott
SUBJ: Transfer of Eligible Oversight Case

Texaco: Karel Dettmerman
Texaco Refining + Marketing, Inc
108 Cutting Blvd
Richmond 94804

Site name: ~~Star~~ Speedee Oil Change (former Texaco station)

Address: 3940 Castro Valley Blvd city Castro Valley zip 94546

Closure plan attached? Y N DepRef remaining \$ _____

DepRef Project # _____ STID #(if any) 13061

Number of Tanks: 4 removed? Y N Date of removal 6/2/85

Leak Report filed? Y N Date of Discovery 6/2/85 (reported 7/17/85)

Samples received? Y N Contamination: yes

Petroleum Y N Types: Avgas Jet leaded unleaded Diesel
fuel oil waste oil kerosene solvents

Monitoring wells on site 6 Monitoring schedule? Y N

LUFT category 1 2 3 * H S C A R W G O

Briefly describe the following:

Preliminary Assessment _____

Remedial Action _____

Post Remedial Action Monitoring _____

Enforcement Action _____

In the one quarter we have been fully staffed the generator program net inventory increased by 3.7%. The 110 additional facilities will augment this program's budget by approximately \$21,000. It is the staff's opinion that there are many many program eligible facilities not yet on our inventory. With this in mind, it seems reasonable to assume that a linear increase of 110 facilities a quarter can occur for at least one year. If this becomes the case, the generator program will by 1993-4 realize an income increase of approximately \$84,840. If this progression holds true for two years it will result in an increase of approximately \$170,000. If this rate of increase holds true for three years it will result in a \$254,000 increase (1992 fees).

In the same time period the HMMP program inventory increased by 4.8% (w/ San Leandro and Livermore facilities already removed from the inventory). The 56 new facilities will increase this program's income by \$15,680. If this inventory increase continues for one year the resulting income increase will be \$62,720. If a linear increase can be sustained for two years the income increase will be \$125,440 (by 1992 fees). In three years this progression, if maintained, will result in \$188,160.

The underground storage tank program includes 652 paying facilities and 87 known facilities that have not paid program fees. The income from this program can be augmented by several means:

1. collect fees from the 87 known facilities. This would result in approximately \$23,548.
2. find underground tanks not currently known to HMD and add to inventory. If the staff finds 10 facilities a year for the next two years the resulting income increase will be approximately \$5413.
3. the SWQCB has recently defined hydraulic lift reservoir as underground tanks that require registration. The number of tanks in this category is unknown but most probably significant.

COST REDUCTION

In 1991 the HMD wrote off \$75,651 in program fees and \$38,696 in penalties. An initial evaluation of a random selection of the facilities included in the write off found many cases that should have paid.

In 1992 cases going to collections have been given inspection priority. This has resulted in more cases being settled through payment instead of write off. The end result of collectable cases is unknown though just one account, County GSA, recently settled for \$33,000. It can be assumed that no less than 50% of collectable will result in payment. On an annual basis this

revised 12/20/91 SOS



Texaco Refining
and Marketing Inc

108 Cutting Boulevard
Richmond CA 94804

91 DEC 11 11:40

December 4, 1991

Mr. Scott Seery
Alameda County Department of
Environmental Health
Hazardous Material Division
80 Swan Way, Room 200
Oakland, CA 94621

Dear Mr. Seery:

Enclosed is a copy of our Quarterly Status Update Report No. 3 dated October 23, 1991 for our former Texaco Service Station located at 3940 Castro Valley Boulevard in Castro Valley, California. This report covers the work completed between July 1, 1991 and September 30, 1991, and includes the results of one groundwater monitoring and sampling event.

Please call me at (415) 236-3541 if you have any questions.

-3611

Best Regards,

K. Detterman
Environmental Geologist

KD:pap

Enclosure

cc: Mr. Dave Daffern
Lakeshore Financial
21060 Redwood Road
Castro Valley, CA 94596

Mr. Tom Callaghan
California Regional Water
Quality Control Board
San Francisco Bay Area Region
2101 Webster Street, Ste. 500
Oakland, CA 94612

pr: ~~KEP~~

KEG

3940CVB.SS2

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
(415)

July 5, 1991

Mr. R.R Zielinski
Texaco Refining and Marketing Inc.
100 Cutting Boulevard
Richmond, CA 94804

RE: FORMER TEXACO SERVICE STATION, 3940 CASTRO VALLEY BLVD., CASTRO VALLEY; OFF-SITE INVESTIGATION

Dear Mr. Zielinski:

This Department is in receipt and has completed review of the April 9, 1991 Groundwater Technology, Inc. (GTI) work plan proposal entitled, Work Plan for Additional Subsurface Investigation, as submitted under Texaco cover dated May 20, 1991.

The referenced GTI work plan has been accepted with the following conditions:

- 1) Please be certain that a minimum period of 24 hours passes between well development and sampling to allow time for the well to properly stabilize and to reduce the potential loss of volatile compounds. Allowing a period of 72 hours to pass is preferable;
- 2) A sampling quality assurance/quality control (QA/QC) plan must be in effect. Please reference Appendix D (pgs. A30-A35) of the State Water Resources Control Board LUFT Field Manual, as revised October 1989, for the required elements. It is recommended that the QA/QC sampling protocol include such elements as duplicate samples, and trip and equipment blanks (**Note:** equipment-rinsate blanks are mentioned in the April 9 GTI work plan). The analyses results of QA/QC samples are to appear on the laboratory report sheets;
- 3) The completed well must be surveyed to an established benchmark to the accuracy of 0.01 foot, relative to MSL. All subsequent water level measurements are to be referenced to MSL;
- 4) Please be certain that the Site Safety Plan adheres to guidelines specified under Part 1910.120(i)(2) of 29CFR.

Mr. R.R. Zielinski
RE: 3940 Castro Valley Blvd.
July 5, 1991
Page 2 of 2

This Department expects that field activities associated with the tasks outlined in the April 9 GTI work plan will be initiated within 30-days of the date of this letter. The Department further expects to receive a report documenting the results of this phase of the investigation within 45-days of the completion of field activities. This report is to present, among other elements, a summary of field activities, the results of all laboratory analyses (including copies of the original lab reports and chain-of-custody forms), well boring logs, etc. Recommendations for additional work are to be included.

Please call me at 415/271-4320 when you have scheduled your drilling date or if you should have any questions.

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director, Environmental Health
Edgar Howell, Chief, Hazardous Materials Division
Gil Jensen, Alameda County District Attorney's Office
Lester Feldman, RWQCB
Howard Hatayama, DHS
Bob Bohman, Castro Valley Fire Department
Karel Determan, Texaco
Gregory Mischel, GTI
files



Texaco Refining
and Marketing Inc

108 Cutting Boulevard
Richmond CA 94804

May 15, 1991

Mr. Tom Callaghan
California Regional Water
Quality Control Board
San Francisco Bay Region
2101 Webster Street. Suite 500
Oakland, CA 94612

Dear Mr. Callaghan:

Enclosed is a copy of our Quarterly Status Report dated April 17, 1991 for our former Texaco Service Station located at 3940 Castro Valley Boulevard in Castro Valley, California. This report covers the period from January 1, 1991 through March 31, 1991.

If you have any questions I can be contacted at (415) 236-3541.

Very truly yours,

K. Detterman
Environmental Geologist

KD:pap

Enclosure

cc: Mr. Scott Seery
Alameda County Environmental Health Dept.
Hazardous Materials Division
80 Swan Way - Room 200
Oakland, CA 94621

Mr. Dan Dineen
Lakeshore Financial
21060 Redwood Road
Castro Valley, CA 94596

pr: *DD*

KEG

3940CVB.TC

11:21:13 AM 16



Texaco Refining
and Marketing Inc

108 Cutting Boulevard
Richmond CA 94804

91 MAR 25 11:50

March 22, 1991

Mr. Tom Callaghan
Regional Water Quality Control Board
1800 Harrison Street, Suite 700
Oakland, CA 94607

Dear Mr. Callaghan:

Enclosed is a copy of our Quarterly Status Report dated
March 13, 1991 for our former Texaco Service Station located
at 3940 Castro Valley Boulevard in Castro Valley, California.
This report covers the period from October through December, 1990.

Please call me at (415) 236-3541 if you have any questions.

Very truly yours,

Karl Detterman

K. Detterman
Environmental Geologist

KD:pap

Enclosure

cc: Mr. Scott Seery
Alameda County Environmental Health Dept.
Hazardous Materials Division
80 Swan Way - Room 200
Oakland, CA 94621

Mr. Dan Dineen
Lakeshore Financial
21060 Redwood Road
Castro Valley, CA 94596

pr: *GPT*

KEG

3940CVB.TC

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
(415)

Certified Mailer # 062 127 969

February 25, 1991

Mr. R.R. Zielinski
Texaco Refining and Marketing Inc.
100 Cutting Boulevard
Richmond, CA 94804

RE: SITE ASSESSMENT AND QUARTERLY REPORTS; FORMER TEXACO SERVICE
STATION, 3940 CASTRO VALLEY BLVD., CASTRO VALLEY, ALAMEDA COUNTY

Dear Mr. Zielinski:

Reference is made to the July 6, 1990 correspondence from this Department sent under certified mailer # P 062 128 210. This correspondence clearly outlined the requirements for additional site assessment work to be performed at this former Texaco facility in an attempt to identify the lateral extent of ground water contamination down gradient of the source. This work was to include the installation of additional ground water monitoring wells off-site. You were directed to have your consultant prepare and submit a proposal, due August 5, 1990, to identify Texaco's approach to meet these requirements.

In response to this Department's request for such a proposal, your consultant, Groundwater Technology, Inc. (GTI), in a letter dated September 5, 1990, requested an extension to "study" the feasibility of installing off-site wells. Additionally, GTI indicated that the wells currently on-site were still being monitored and sampled monthly, and that a proposal for the additional off-site work would be forthcoming.

Further, the referenced July 6 Departmental correspondence clearly outlined the schedule for the submittal of quarterly summary reports. Such quarterly reports were identified as being due the first day of the second month of each subsequent quarter (i.e., August 1, November 1, February 1, and May 1). To date, no such reports have been received since the submittal of the June 8, 1990 GTI report. Hence, reports documenting activities occurring during the 3rd and 4th quarters of 1990 have not been submitted.

SS

● **SENDER:** Complete Items 1 and 2 when additional services are desired, and complete Items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. (Extra charge)
 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
 MR. R. R. ZIELINSKI
 TEXACO REFINING & MKT.
 100 CUTTING BLVD.
 RICHMOND, CA 94804

4. Article Number
 P062127 969

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and **DATE DELIVERED**.

5. Signature - Address
 X R. Y. Taka

6. Signature - Agent
 X

7. Date of Delivery
 2/28/90

8. Addressee's Address (ONLY if requested and fee paid)

Mr. R.R. Zielinski
RE: 3940 Castro Valley Blvd.
February 25, 1991
Page 2 of 2

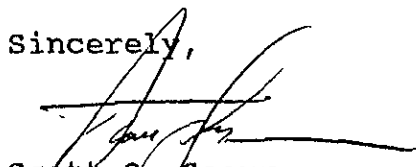
In early December 1990, I spoke with Mr. Tim Watchers of GTI regarding the noted proposal for additional work. At that time, Mr. Watchers was confident that the proposal would be ready for submittal towards the middle of December. No proposal was submitted. On January 24, 1991, I again spoke with Mr. Watchers. Mr. Watchers informed me that the 1990 3rd quarter sampling report had been provided to Texaco during November 1990; the 4th quarter report would be provided to Texaco during February 1991. Mr. Watchers expected that the proposal for off-site work would be completed and submitted to Texaco sometime in February 1991.

At this time you are directed to submit the referenced proposal describing plans for additional work, consistent with the criteria outlined in the July 6, 1990 correspondence from this Department, as well as submit the reports documenting sampling and monitoring activities occurring during the 3rd and 4th quarter of 1990, within 15 days, or no later than March 12, 1991.

This letter constitutes a formal request for technical reports pursuant to California Water Code Section 13267 (b). Failure to respond or a late response will possibly subject Texaco to civil penalties to a maximum of \$1,000 per day should this case be referred to the San Francisco Bay Regional Water Quality Control Board (RWQCB). Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or the RWQCB. Please be advised that this Department will refer this case to the RWQCB for enforcement should delays in initiating work and the submittal of reports or proposals continue.

Should you have any questions regarding the content of this letter, please contact me at 415/271-4320.

Sincerely,



Scott O. Seery
Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director, Department of
Environmental Health
Edgar Howell, Chief, Hazardous Materials Division
Gil Jensen, Alameda County District Attorney's Office
Lester Feldman, RWQCB
Howard Hatayama, DHS
Bob Bohman, Castro Valley Fire Department
James Chu, Alameda County Public Works Agency
Dan Dineen, Lakeshore Financial
Tim Watchers, GTI
files

P 062 127 969

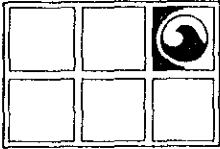
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	MR. R. R. ZIELINSKI TEXACO REFINING & MKT.	
Street and No	100 CUTTING BLVD.	
P O Stop and ZIP Code	RICHMOND, CA 94804	
Postage		\$
Certified Fee		
Special Delivery Fee		
Restricted Delivery Fee		
Return Receipt showing to whom and Date Delivered		
Return Receipt showing to whom Date and Address of Delivery		
TOTAL Postage and Fees		\$
Postmark or Date		

PS Form 3800, June 1985



**GROUNDWATER
TECHNOLOGY, INC.**

4080-D Pike Lane, Concord, CA 94520

(415) 671-2387

September 5, 1990

Job No. 203 150 4080

Mr. Scott Seery
Department of Environmental Health
Hazardous Materials Program
80 Swan Way, Room 200
Oakland, CA 94621

Dear Mr. Seery:

The purpose of this letter is to formally request an extension of the technical requirements requested by the Department of Environmental Health regarding the former Texaco Service Station located at 3940 Castro Valley Blvd., Castro Valley. The feasibility of installing off-site monitoring wells, located down gradient, to fully define the "zero line" of dissolved plume extent is currently being studied. During the study, the monitoring wells currently located on site are being monitored and sampled monthly for documentation and to partly comply with the Department of Environmental Health's request for additional investigative work. A work plan describing the conclusions of the feasibility study will be forthcoming.

Sincerely,
GROUNDWATER TECHNOLOGY, INC.

Tim Watchers

Tim Watchers
Project Geologist

Allen Storm
Registered Geologist
No. 4394

TW:AS:jd

cc: Mr. Ron Zielinski, Texaco Refining and Marketing Inc.

L4080T.TW

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



Certified Mailer # P 062 128 210

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

July 6, 1990

Mr. R. R. Zielinski
Texaco Refining and Marketing Inc.
100 Cutting Boulevard
Richmond, CA 94804

RE: SITE ASSESSMENT AND WELL INSTALLATION REPORT; FORMER TEXACO
SERVICE STATION, 3940 CASTRO VALLEY BLVD., CASTRO VALLEY,
ALAMEDA COUNTY

Dear Mr. Zielinski:

This Department is in receipt and has completed review of the June 8, 1990 Groundwater Technology, Inc. (GTI) "Environmental Assessment Report", as submitted under Texaco USA cover dated June 25, 1990. This report documents work performed the first and second quarter of 1990, including the installation of two (2) monitoring wells, and the collection and analyses of water samples from these and two other preexisting wells.

The noted GTI report identifies the presence of fuel hydrocarbon constituents in water sampled from well MW-4, down-gradient of the former tank pit, at levels well in excess of State Department of Health Services (DHS) Action Levels (AL). Ground water collected April 12, 1990 from MW-4 showed concentrations of total petroleum hydrocarbons as gasoline (TPH-G) at 1,500 ppb, and benzene, 97 ppb. For comparison, the AL for the volatile compound benzene is 0.7 ppb. Other volatile fractions were identified, but were at levels below current State ALs. Soil samples collected during the advancement of this well boring identified 40 ppm of TPH-G at the 25 foot depth.

As a consequence of the aforementioned results of this latest phase of the site investigation, additional investigative work must be pursued to identify the lateral extent of ground water contamination down-gradient of the source. This will initially involve the installation of additional wells off-site in an attempt to identify a "zero line" (i.e., ground water samples with nondetectable (ND) levels of target compounds) at the leading edge of the plume. The results of this next phase of the investigation will help define future remediation efforts.

In order to proceed with this next phase of the site investigation, you should submit for review a proposal outlining planned activities pertinent to meeting the criteria broadly outlined in this letter and, once approved, implement it. The elements of such a proposal shall be in accordance with the basic technical requirements outlined in the RWQCB Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks.

Mr. Zielinski
RE: 3940 Castro Valley Blvd.
July 6, 1990
Page 2 of 3

This proposal is due for submittal within 30-days of the date of this letter, or by August 5, 1990. Once this proposal has been reviewed and approved, work must commence no later than September 5, 1990. Expenses incurred by this Department in oversight of this project will be deducted from your current account until such time as these funds are exhausted, at which point additional funds will be requested.

Summary reports are to be submitted quarterly for the duration of this project, as designated by final "sign off" by the RWQCB. Such reports are to detail work performed on and off-site during the reporting period, and are due the first day of the second month of each subsequent quarter (i.e., August 1, November 1, February 1, and May 1).

All proposals and reports must be signed by a California-Registered Geologist, -Certified Engineering Geologist, or -Registered Civil Engineer. Please include a statement of qualifications for each lead professional involved in the project.

In addition to the conditions noted above in regards to future assessment work, the following tasks must also be performed following the protocol stated herein:

- 1) Water levels of each well, including those slated for installation this quarter, must be measured and recorded monthly for the next year, and then quarterly thereafter;
- 2) All down-gradient wells, which includes MW-4 and those to be installed this quarter, are to be sampled monthly for the first three months. This monthly sampling may be reduced to quarterly sampling, provided the concentrations of target compounds, if present, begin to level out or taper off. If, during this period of time, concentrations fail to stabilize, monthly sampling will continue to be required until such contaminant levels do stabilize or taper off;
- 3) Once established, all wells at the inferred "leading edge" of the contaminant plume are to be sampled monthly to continually confirm their ND status;
- 4) All cross- and upgradient wells are to be sampled quarterly;
- 5) As indicated previously, summary reports are to generated and submitted to this Department and to the RWQCB quarterly for the duration of this project through final "sign off" by the RWQCB.


FILED
DATE 7/10/90
BY [illegible]

Mr. Zielinski
RE: 3940 Castro Valley Blvd.
July 6, 1990
Page 3 of 3

Please be advised that this is a formal request for technical reports pursuant to California Water Code Section 13267 (b). Failure to respond or a late response could result in the referral of this case to the RWQCB for enforcement, possibly subjecting the responsible party to civil penalties to a maximum of \$1,000 per day. Any extensions of stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or the RWQCB.

Should you have any questions regarding the content of this letter, please call me at 415/271-4320.

Sincerely,


Scott O. Seery
Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director, Department of
Environmental Health
Edgar Howell, Chief, Hazardous Materials Division
Gil Jensen, Alameda County District Attorney's Office
Lester Feldman, RWQCB
Howard Hatayama, DHS
Bob Bohman, Castro Valley Fire Department
James Chu, Alameda County Public Works Agency
Dan Dineen, Lakeshore Financial
Tim Watchers, GTI

685

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in **RETURN TO:** space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date and addressee's address. (Extra charge)

2. Restricted Delivery (Extra charge)

3. Article Addressed to:
 Mr. R.R. Zielinski
 Texaco Refining
 100 Cutting Blvd
 Richmond, Ca 94804

4. Article Number
 P 062 128 210

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and **DATE DELIVERED.**

5. Signature - Addressee
 X *[Signature]*

6. Signature - Agent
 X

7. Date of Delivery
 7/9

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

P 062 128 210

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
 NOT FOR INTERNATIONAL MAIL
 (See Reverse)

Sent to	100 Cutting Blvd
Street and No	Texaco Refining
P.O., State and ZIP Code	RICHMOND 94804
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom Date and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	7/6/90

PS Form 3800, June 1985



Texaco USA

10 Universal City Plaza
PO Box 7812
Universal City CA 91608-7812

June 25, 1990

Mr. Thomas Callaghan
California Regional Water Quality Control District
1800 Harrison Rd., Suite 700
Oakland, Ca 94607

Dear Mr. Callaghan:

Enclosed, please find the Environmental Assessment Report
for the former Texaco Station located at 3940 Castro Valley
Bl., in Castro Valley, California.

If you have any questions, please feel free to contact Robert
Conlon at (818) 505-2687.

Sincerely,

Kim Gumbiner
Texaco Environmental Services
Administrative Asst.

KEG:kg

Enclosure

cc: Mr. Scott Seery
Alameda County Department of Environmental Health
Hazardous Materials Division
80 Swan Way
Oakland, CA 94041

Mr. Dan Dineen
Lakeshore Financial
21060 Redwood Rd.
Castro Valley, CA 94596

90 JUN 29 PM 1:17

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
(415)

January 5, 1990

Mr. Jan Prasil
Groundwater Technology, Inc.
4080-D Pike Lane
Concord, CA 94520

RE: SUBSURFACE INVESTIGATION WORKPLAN PROPOSAL: FORMER TEXACO
SERVICE STATION, 3940 CASTRO VALLEY BLVD., CASTRO VALLEY

Dear Mr. Prasil:

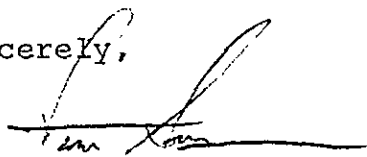
We are in receipt and have completed review of the Groundwater Technology, Inc. site assessment proposal dated December 4, 1989 for the additional investigation of subsurface contamination at the referenced site. We have accepted this work plan proposal with the following conditions:

1. Wells are constructed under appropriate Zone-7, Alameda County Flood Control and Water Conservation District permits;
2. Sampling of wells should occur a minimum of 24-hours after well development. It is strongly recommended that a period of 72-hours pass between development and sampling, however, so that any low-density, immiscible organics present can stabilize, facilitating the identification of any floating product;
3. Wells are surveyed to an established benchmark to an accuracy of 0.01 feet;

Mr. Jan Prasil
RE: Groundwater Technology, Inc.
January 5, 1990
Page 2 of 2

Please contact this office when appropriate permits have been issued and work is scheduled to begin at the site. Should you have any questions, please contact me at 415/271-4320.

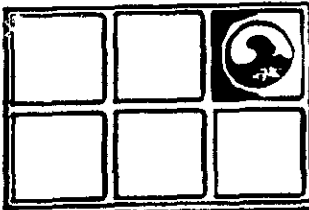
Sincerely,



Scott O. Seery
Hazardous Materials Specialist

SOS:tln

cc: Rafat A. Shahid, Assistant Agency Director, Alameda County
Department of Environmental Health
Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Division
Howard Hatayama, DHS
Lester Feldman, RWQCB
Bob Bohman, Castro Valley Fire Dept.
Mike Hood, Alameda County Building and Inspection Department
Dan Dineen, Lake Shore Financial
File



**GROUNDWATER
TECHNOLOGY, INC.**
OIL RECOVERY SYSTEMS

89 DEC -8 PM 12:33
4080 Pike Lane, Suite D, Concord, CA 94520 (227) (415) 671 2387

To Texaco Ref. & Parts, Inc. Date 12/6/89 Job No. 2031504080
100 Cutting Blvd. Re: Work Plan - 3940 Castro Valley
Richmond, CA 94804 Bld., Castro Valley, CA
 Attn: Ron Zielinski From Jan Prasil

We are sending: Attached Via _____

The following:

- Report Originals Shop Drawings Samples
 Specifications Copy(s) Proposal Other Work Plan

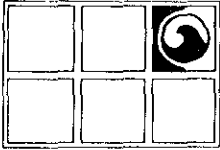
Copies	Date	Description
		Copy of the enclosed report should be forwarded to:
		Thomas J. Callaghan
		California Regional Water Quality Control Board
		San Francisco Bay Region
		1800 Harrison St.
		Oakland, CA 94612

Transmitted as checked:

- Approved For Approval Approved as Noted For Correction
 For Your Use As Requested For Comments For Resubmittal
 For Your Records For Distribution _____

Remarks: Please note that 1 copy has already been sent
to Mr. Scott Seery of Alameda County.

Copies to: ① R.R. Robles : Texaco Ref. & Parts, Inc.
② Scott Seery : Alameda County, Dep. of Environmental Health



**GROUNDWATER
TECHNOLOGY, INC.**

4080-D Pike Lane, Concord, CA 94520

(415) 671-2387

October 26, 1989

Job No. 203 150 4080

Mr. Scott Seery
Alameda County Department
of Environmental Health
Hazardous Materials Division
80 Swan Way, Room 200
Oakland, CA 94621

Re: Former Texaco Service Station
3940 Castro Valley Boulevard
Castro Valley, CA 94546

Dear Mr. Seery:

Groundwater Technology, Inc. (GTI) is still the consultant for Texaco Refining and Marketing, Inc. on the former Texaco Service Station site located at 3940 Castro Valley Boulevard in Castro Valley, California. GTI has been working on this job since November, 1987, and maintains a biannually (twice a year) schedule of monitoring and sampling on-site monitoring wells; GTI is currently developing a Work Plan for Additional Subsurface Investigation, as requested by Alameda County Department of Environmental Health and California Regional Water Quality Control Board, San Francisco Bay Region (RWQCB). This Work Plan will be developed in accordance with the RWQCB staff recommendations for Initial Evaluation and Investigation of Underground Tanks of June 2, 1988 (revised May 18, 1989). The Work Plan is being developed to fully address the vertical and horizontal extent of hydrocarbons in the soil and the groundwater. A copy of the Work Plan will be submitted to you for your review and approval. A copy will also be sent to the RWQCB for their review.

Lakeshore Financial

21060 Redwood Road, Suite 250
Castro Valley, CA 94546
(415) 582-6300
Fax: 582-6601

August 15, 1989

Alameda County Health Care Services
Department of Environmental Health
80 Swan Way, Room #200
Oakland, CA 94621

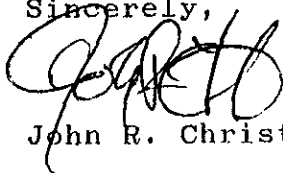
Attn: Scott Secry

Re: 3940 Castro Valley Blvd.
Castro Valley, CA 94546

Dear Mr. Secry:

Please find attached a Plan of Correction on the above mentioned site for your review. Also attached is a check for \$831.00 as requested.

Sincerely,



John R. Christian

cc: Greg Burg
Aqua Science Engineers Inc.



DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415) 271-4320

Certified Mailer # p 833 981 493

July 27, 1989

Mr. Dan Dineen
Lakeshore Financial
2100 Lakeshore Blvd., Ste. B
Oakland, CA 94606

RE: SITE ASSESSMENT REQUESTS, 3940 CASTRO VALLEY BLVD. AND
5293 CROW CANYON ROAD, CASTRO VALLEY

Dear Mr. Dineen:

This Notice of Violation is in response to your failure to submit for review preliminary site assessment proposals for the subsurface investigation of soils and groundwater underlying the referenced Castro Valley sites. The requests for site assessment proposals were outlined in correspondence from this office dated May 1 and 8, 1989, respectively, and required submittal of said proposals within 30 days. To date, no such proposals have been received by this office.

Further, Mr. John Christian of Lakeshore Financial, during a phone conversation on June 2, 1989 with Mr. Scott Seery of this office, indicated that Aqua Science Engineers, Inc. (ASE) of San Ramon had been retained to develop the noted site investigation proposals. Following this conversation, Mr. Seery met with Mr. Greg Gouvee of ASE at both sites on June 8, 1989 to discuss investigative approaches. However, a subsequent phone conversation on July 25, 1989 between Mr. Seery and Mr. Greg Burg of ASE confirmed that ASE had submitted proposals in June to Lakeshore Financial regarding the noted site assessments, and that ASE has not been contacted by you since.

Please be advised that the unauthorized subsurface release of product from underground storage tank systems strictly constitutes unlawful disposal of hazardous waste and is in violation of Section 25189.5 of the California Health and Safety Code. Pursuant to Section 66328(d) of Title 22, California Code of Regulations (CCR), you are hereby directed to submit a Plan of Correction for each site by August 15, 1989 which addresses the subsurface contamination underlying the referenced sites by way of preliminary site assessment proposals, as previously requested.

503

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
 Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. (Extra charge) 2. Restricted Delivery (Extra charge)

3. Article Addressed to: Mr. Dan Dineen Lakeshore Financial 2100 Lakeshore Blvd, Ste B Oakland, CA 94606	4. Article Number P 833 981-493
5. Signature - Address X	Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise
6. Signature - Agent X <i>Danella Williams</i>	Always obtain signature of addressee or agent and DATE DELIVERED.
7. Date of Delivery <i>8-10-89</i>	8. Addressee's Address (ONLY if requested and fee paid) 2100 Redwood # 250

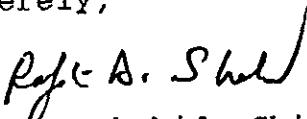
Mr. Dan Dineen
Lakeshore Financial
July 27, 1989
Page 2 of 2

Please be further advised that failure to respond fully to this request will result in your case being referred to the Alameda County District Attorney's Office for possible enforcement action. Your attention is directed to Sections 25183, 25189, and 25191 of the California Health and Safety Code which provides for civil and/or criminal penalties of up to \$25,000 per day, per violation, and jail sentences of up to 36 months. Further, the pollution of groundwater and failure to comply with cleanup orders carries the potential of additional fines up to \$10,000 per day being levied by the Regional Water Quality Control Board (RWQCB) upon uncooperative responsible parties.

Each Plan of Correction must be accompanied by a check totalling \$831 to help defer the cost of our review of these plans and our oversight of the remediation process. Checks should be made out to the County of Alameda. As a reminder, a copy of each plan should also be sent to the RWQCB (Attn: Scott Hugenberger) for their review.

Should you have any questions, please call Scott Seery, Hazardous Materials Specialist, at 415/271-4320.

Sincerely,



Rafat A. Shahid, Chief
Hazardous Materials Division

RAS:SOS:mam

cc: Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Division
Mark Thompson, Alameda County District Attorney, Consumer and
Environmental Protection Division
Howard Hatayama, DHS
Scott Hugenberger, RWQCB
Bob Bohman, Castro Valley Fire Dept.
Mike Hood, Alameda County Building and Inspection Department
Greg Burg, Aqua Science Engineers, Inc.
Scott Seery, Alameda County Hazardous Materials Division
Files



ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

5997 PARKSIDE DRIVE PLEASANTON, CALIFORNIA 94566 (415) 484-2600

1 June 1989

Mr. Scott Seery
Division of Environmental Health
Hazardous Materials Management
80 Swan Way, Room 200
Oakland, CA 94621

Dear Mr. Seery:

Enclosed is the copy you requested of the destruction requirements for wells 3S/2W 10A1 and 10A2 and Groundwater Protection Ordinance permit 89171 for the destruction of wells at 3940 Castro Valley Boulevard in Castro Valley for Lakeshore Financial.

If you have any questions, please contact Craig Mayfield at 484-2600.

Very truly yours,

Mun J. Mar
General Manager

By

J. Killingstad, Chief
Water Resources Engineering

CM:bkm
Enc.

6/2/89

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
(415) 271-4320

May 1, 1989

Mr. Dan Denine
Lakeshore Financial
2100 Lakeshore Ave., Ste. B
Oakland, CA 94606

RE: 3940 CASTRO VALLEY BLVD., CASTRO VALLEY (FORMER TEXACO STATION)

Dear Mr. Denine:

This letter follows our receipt from Mr. Thomas Callaghan of the Regional Water Quality Control Board - San Francisco Bay Region (RWQCB) of a copy of a letter addressed to you dated April 24, 1989 regarding the referenced site. In this letter from the RWQCB, you were advised that a February 1, 1989 report from Groundwater Technology addressed to Texaco, Inc. identified substantial impact by fuel hydrocarbons to groundwater underlying this site. Earlier reports filed to both the RWCQB and this agency indicate soil contamination at elevated levels ($\leq 7,900$ ppm) was noted following closure of the underground fuel storage tanks (UST) at this site. Contamination of this magnitude (≥ 100 ppm) is referred to as a "confirmed release" by the RWQCB.

Due to this site's "confirmed release" status and the groundwater contamination already identified at this site, additional investigative work must be performed to further define the extent of vertical and lateral impact upon groundwater and soils resulting from the noted contamination. The information gathered by this investigation must be used to determine an appropriate course of action to remediate the site. This site assessment should be conducted in accordance with the RWQCB Staff Recommendations for Initial Evaluation and Investigation of Underground Tanks. The major elements of such an investigation are summarized in the attached Appendix A.

In order to proceed with a site investigation, you should obtain professional services from a reputable engineering/geotechnical consulting firm. The responsibility of your consultant is to submit for review a proposal outlining planned activities pertinent to

Mr. Dan Denine
Lakeshore Financial
RE: 3940 Castro Valley Blvd.
Castro Valley
May 1, 1989
Page 2 of 2

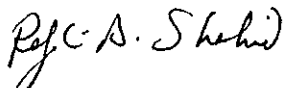
meeting the criteria outlined in this letter. Once the site assessment has been completed, a technical report summarizing site related activities and conclusions must be submitted to this office and the RWQCB. All reports and proposals must be submitted under seal of a California-Certified Engineering Geologist, California-Registered Geologist, or California-Registered Civil Engineer.

This office will oversee the site assessment for the referenced site. This oversight will include our review and comment on work proposals, and technical guidance on appropriate investigative approaches. However, the issuance of monitoring well installation permits will be through Zone 7. The RWQCB may choose to take over as lead agency if it is determined following the site assessment that there has been a seriously-detrimental impact upon groundwater.

Please submit a Site Assessment proposal within 30 days of the receipt of this letter. Accompanying this proposal must be a check totalling \$831 to help defer the cost of our review of this plan and our oversight of the remediation process. This check should be made out to the County of Alameda. A copy of this proposal should also be sent to the RWQCB (Attn: Scott Hugenberger) for their review.

If you have any questions, please call Scott Seery, Hazardous Materials Specialist, at 415/271-4320.

Sincerely,



Rafat A. Shahid, Chief
Hazardous Materials Program

RAS:SOS:mam

cc: Howard Hatayama, DHS
Scott Hugenberger, RWQCB
Bob Bohman, Castro Valley Fire Dept.
Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Division
Perry Miraftabi, Alameda County Building and Inspection Dept.
D.E. Magud, Texaco, Inc.
Scott Seery, Alameda County Hazardous Materials Program
Files

Enclosure

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION
1111 JACKSON STREET, ROOM 6040
OAKLAND 94607

Phone: Area Code 415
464-1255



April 24, 1989
File UGT.sgh

01

Mr. Dan Denine
Lakeshore Financial
2100 Lakeshore Avenue, Suite B
Oakland, California 94606

Site:

TEXACO

NC

RE: 3940 CASTRO VALLEY ROAD, CASTRO VALLEY

Dear Mr. Denine:

This letter is in response to your phone conversation of April 17, 1989 with Mr. Scott Hugenberger of my staff. I understand that Lakeshore Financial is a part-owner of the property located at 3940 Castro Valley Road in Castro Valley and you would like to build on it. I have no objection to building on the property providing that it in no way prevents the remediation of the soil and ground water contamination existing at the site.

According to the information in our file, the [redacted] [redacted] with fuel hydrocarbons in concentrations as high as [redacted] as a result of leakage from previously existing underground fuel storage tanks. The vertical and lateral extent of the soil and ground water contamination has not yet been determined. According to a February 1, 1989 Groundwater Technology report prepared for Texaco, the ground water underlying the site is contaminated with as much as 4,000 ug/l TPH.

Due to the large number of cases in the San Francisco region, our staff will not be able to oversee your investigation and cleanup actions at this site. Nevertheless, under the California Water Code, it is the responsibility of the current property owner(s) to proceed with the timely investigation and remediation of any soil and ground water contamination, both on- and off-site, that may have resulted from leakage from the previously existing underground storage tanks at the site. The construction of a building on the property will not relieve you of your responsibility to remediate this contamination in accordance with the California Water Code and State Water Resources Control Board policies. You are advised to fully define the extent of soil and ground water contamination at your site, so you can better anticipate the details of the remedial actions that may be required, prior to beginning any construction.

Please be sure to submit a copy of any site investigation/remediation reports that you generate to this office and to the Alameda County Department of Health Services.

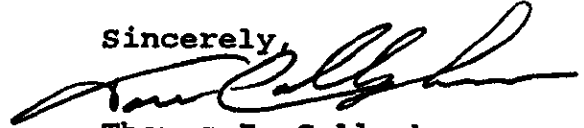
Mr. Denine

-2-

April 24, 1989

If you have any questions, please call Mr. Scott Hugenberger at (415)464-4222.

Sincerely,



Thomas J. Callaghan
Section Leader,
Local Program
Coordination

cc: Mr. Perry Miraftebi
Alameda County Building and Inspection Department
399 Elmhurst Street, Rm. 141
Hayward, California, 94544

Mr. Scott Seery
Hazardous Materials Division
Alameda Co. Dept. of Environmental Health
80 Swan Way, Room 200
Oakland, California 94621

REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION
INTERNAL MEMO

TO: File: Texaco

FROM: Scott Hugenberger

3940 Castro Valley Rd, C.V.

DATE: April 10 1989

SIGNATURE: Scott Hugenberger

SUBJECT:

Blaine Tech July 8 1985 Four gasoline tanks removed. Only one soil sample taken from beneath the tanks, 6500 ppm TPH. at 13'. ← I don't have documentation showing this was excavated. Texaco says 1984 tank tests passed.

Jan 6 1986 Texaco letter: An m-well was installed and four soil samples were analysed: 10' = ND, 15' = ND, 20' = 6 ppm, 25' = 38 ppm. No location map, no chain of custody, no water sample; Sandy geology.

Jan 21 1986 Texaco letter: Ground water is at 20 feet. Drilling log reports "fuel odor" from 9' to 25'. Total depth = 30 ft. No water sample.

May 19 1988 Texaco transmittal: All tanks passed tests in 9/84. 4 gasoline tanks were removed in 6/85. The 6500 ppm soil was excavated. After excavation, ~~700~~ 7900 ppm was found. Three soil borings drilled Nov. 1987. Grand wtr at 22.5 ft, flows toward NW. Also 3 # 4" m wells constructed. Soil samples were clean.

2100 ppb TPH in MW-1 and 2400 in MW-2.

July 27 1988 GTI: Grand wtr flow is to north. TPH concentrations in MW-1, 2 dropped. ~~Concentration~~

Feb 1 1989 GTI report: Concentration in MW-2 rose from 1200 to 4000 ppb.

They are not recommending any action.

Both soil and ground water needs to be cleaned up. More MWs needed.

3940 Castro Valley Blvd

(formerly Texaco) 4/7/89

Lakeshore Financial

~~200~~ 2100 Lakeshore Ave #B

Oakland, Ca, 94606

↑
Dan at 444-6658

They plan to build on the site and are demanding that Ala County Bldg grant them a permit.

Perry Miraffabi 670-5416⁴⁰, Ala County Bldg + Inspection Permits

Scott Seery of Alam. Co Health says his file is incomplete on this site. But, also, he has some stuff that we don't have. He will send me stuff and I will send him some references.

4/10/89 Dan at Lakeshore called me and wanted to know what additional he needs to do for us, to get a sign-off to allow him to build. I told him we are not reviewing cases for sign-off at this time. He wants me to explain this to Perry at County Inspection.

On April 11, 1989 I called Dan of Lakeshore and told him that both soil and ground water needed remediation. Soil should be remediated to better than 100ppm and ground water to DOT's Drinking Water Action Levels.

Perry Mirafitabi
Public Works Bldg Inspection Dept
399 Elmhurst St Rm 141
Hayward, Ca 94544

27 March 1989
Previous 20 December 1988
Drop 10A3 and 10A4

ZONE 7
WATER RESOURCES ENGINEERING
GROUNDWATER PROTECTION ORDINANCE

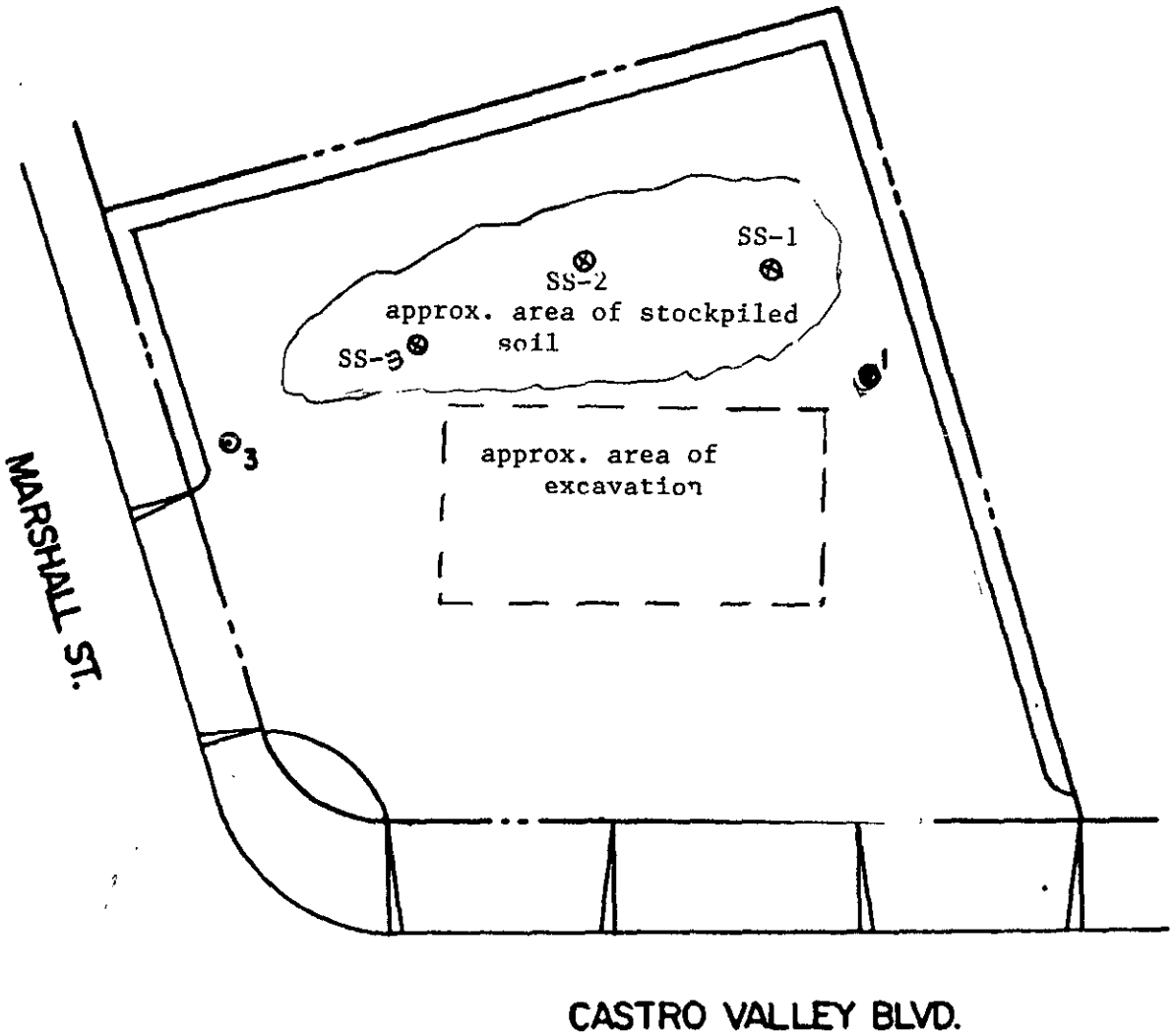
TEXACO
3940 CASTRO VALLEY BOULEVARD
CASTRO VALLEY
DESTRUCTION REQUIREMENTS
PERMIT 89171

Well 3S/2W 10A1

1. Drill out the well so that casing, seal and gravel pack are removed to the bottom of the well.
2. Fill, using a tremie pipe, the hole with neat cement or cement grout to 2 feet below the lower of finished grade or original ground.
3. After seal has set, backfill the remaining hole with compacted material.

Well 3S/2W 10A2

1. Clean out all bridged or poorly compacted materials to the bottom of the well.
2. Perforate or otherwise puncture the casing from the bottom to 5 feet below original ground, where and as necessary, to allow the sealing material to fill the voids of the gravel pack in the seal zone.
3. Remove any casing(s) and annular seal to 2 feet below finished grade or original ground, whichever is the lower elevation.
4. Fill, using a tremie pipe, the remaining 20-foot length of casing with neat cement. Allow the sealing material to spill over the top of the casing to fill any annular space between casing and soil.
5. After the seal has set, backfill the remaining hole with compacted material.



LEGEND

- ⊙ MONITORING WELL
- ⊕ SOIL BORING

⊗ soil sample location



6/9

Scott:

soil sample location map
for 3940 Castro Valley Blvd.
site - Lakeshore Financial.
anything else? call me

Greg Gurnee

ALAMEDA COUNTY
DEPT. OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS

6/14/89



ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

5997 PARKSIDE DRIVE PLEASANTON, CALIFORNIA 94566 (415) 484-2600

GROUNDWATER PROTECTION ORDINANCE PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

(1) LOCATION OF PROJECT 3940 CASTRO VALLEY PL. CASTRO VALLEY CA.

PERMIT NUMBER 89171 LOCATION NUMBER 3512W 10A1 10A2

(2) CLIENT Name LAKESHORE FINANCIAL Address 2100 LAKESHORE Phone 444-6658 City ORCLAND CA Zip 94606

PERMIT CONDITIONS

Circled Permit Requirements Apply

(3) APPLICANT Name MARTIN W. CHAN Construction Co. A. Address P.O. Box 275 Phone City HAYWARD CA Zip 94543

GENERAL

- 1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to proposed starting date. 2. Submit to Zone 7 within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well projects, or drilling logs and location sketch for geotechnical projects. 3. Permit is void if project not begun within 90 days of approval date.

(4) DESCRIPTION OF PROJECT Water Well Construction Geotechnical Investigation Cathodic Protection General Well Destruction X Contamination

- B. WATER WELLS, INCLUDING PIEZOMETERS 1. Minimum surface seal thickness is two inches of cement grout placed by tremie. 2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic, irrigation, and monitoring wells unless a lesser depth is specially approved.

(5) PROPOSED WATER WELL USE Domestic Industrial Irrigation Municipal Monitoring X Other

- C. GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.

(6) PROPOSED CONSTRUCTION Drilling Method: Mud Rotary Air Rotary Auger Cable Other

- D. CATHODIC. Fill hole above anode zone with concrete placed by tremie.

DRILLER'S LICENSE NO.

- E. WELL DESTRUCTION. See attached.

WELL PROJECTS Drill Hole Diameter in. Maximum Casing Diameter 4 in. Depth 20 ft. Surface Seal Depth ft. Number 2

GEOTECHNICAL PROJECTS Number of Borings Maximum Hole Diameter in. Depth ft.

(7) ESTIMATED STARTING DATE 8 APR 89 ESTIMATED COMPLETION DATE 8 APR 89

(8) I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

Approved Wyman Hong Date 24 Mar 89

APPLICANT'S SIGNATURE Martin W. Chan Date

250

FUELLEAK CASE RECORD

REVIEW DATE. 07/24/87
SITE NAME: TEXACO SERVICE STATION
STREET NO.: 3940
STREET: CASTRO VALLEY ROAD
CITY: CASTRO VALLEY
COUNTY: 01
PRIORITY: II
RANK:
SUBSTANCE/PRIMARY: 8006619
SUBSTANCE/SECONDARY:
CASE TYPE: G
STATUS: N

SOIL AFFECTED: Y
MAXIMUM SOIL CONCENTRATION (ppm): 6500
MAXIMUM RESIDUAL SOIL CONCENTRATION (ppm):
SOIL STATUS: N
DEPTH TO GROUNDWATER: 20
GROUNDWATER AFFECTED: Y
MAXIMUM GROUNDWATER IMPACT: 36000
GROUNDWATER STATUS: N
DRINKING WATER AFFECTED: V
DRINKING WATER STATUS: N
REMEDIAL ACTION: NT
DATE OF LAST CORR.: 01/21/86


Texaco Inc

1670 S Amphlett Boulevard
Suite 215
San Mateo CA 94402
415 570 7155

October 29, 1985

Re: 3940 Castro Valley Road
Castro Valley, Ca.

Mr. Steve Hikalu
California Regional Water Quality Control Board
San Francisco Bay Region
1111 Jackson Street - Room 6040
Oakland, Ca. 94607

Dear Mr. Hikalu:

Refer to my letter of July 17, 1985, above subject.

Attached is a copy of letter from our contractor 4M Construction advising of the action they have taken at your request. Mr. Dave Mendrin advised me this date that new soil sample test results were to be obtained today and he would contact you on the results.

As Mr. Mendrin pointed out in his attached letter, it will be necessary to remove the pump islands & canopy in order for him to proceed further excavation.

As I pointed out in my letter of 7/17/85, there has been no history of leaks at this location and tank test was performed in September 1984 which indicated all tanks were tight.

We are quite anxious to conclude this matter and your concurrence would certainly be appreciated.

Sincerely,



D. E. Magud
Field Maintenance Supervisor

cc: R.J.Wark

CALIFORNIA REGIONAL WATER

OCT 30 1985

QUALITY CONTROL BOARD



CONSTRUCTION

(209) 673-2228

11855 RD. 29 • MADERA, CA 93637

TEXACO INC.
MAINTENANCE
1670 S. Amphlett Blvd. Suite #215
SAN MATEO, CA 94402

SUBJECT: SERVICE STATION CASTRO VALLEY

Dear Don,

I am sending you this letter as per our phone call conversation on 10-18-85 regarding the work presently being done at the, TEXACO STATION-CASTRO VALLEY.

We have dug the tank hole down the 15 feet required and in order for us to dig deeper (IF REQUIRED) than the 15 feet the tank hole must be enlarged.

The two Canopys and Island aprons will have to be removed for the other 3 sides of the tank hole have limited working room.

PLEASE feel free to contact me if you have any questions regarding this matter.

SINCERELY YOURS,

A handwritten signature in cursive script that reads 'Dave Mendrin'.

DAVE MENDRIN.



Texaco Inc

1670 S Amphlett Boulevard
Suite 215
San Mateo CA 94402
415 570 7155

file USTANIES

July 17, 1985

Subject: 3940 Castro Valley Road
Castro Valley, Ca.

TEXACO - Sewing Sta

Mr. Peter Johnson
California Regional Water Quality Control Board
San Francisco Bay Region
1111 Jackson Street - Room 6040
Oakland, Ca. 94607

Dear Mr. Johnson:

As you are aware we are removing all underground tanks at subject location. At the time of removal soil samples were taken from the tank hole. Samples indicated that soil was contaminated and we were advised by Ted Dredrow, Alameda County Environmental Health Dept. to spread all the soil removed onto the station property in order to aerate the soil. This was done by contractor 4M Construction. Soil was redistributed a couple of more times to aerate better. Samples were again taken of the removed soil and analyzed by a certified Laboratory. Sample results were furnished to Mr. Dredrow. **6/24*

Mr. Dredrow then requested additional samples be taken 1 1/2 - 2' below the tank bed. This was done by the contractor Dave Mendrin. Mr. Mendrin advises he contacted you to advise the test results and you informed him you wished to have a letter from Texaco on the history of any leaks at this station.

I have researched our files and could find no history of any leak at this location.

I am enclosing copies of a Petro Tite test performed on these tanks on 9/5, 9/6 & 9/7/84. Test was conducted by Petroleum Engineering, Inc. of Santa Rosa, Ca.

Your early reply is requested as we are quite anxious to complete this tank removal.

Sincerely,

D. E. Magud
D. E. Magud
Field Maintenance Supvr.

date, > SCH

We need all results; suggest a call to Mr. Magud to emphasize.

Pete 8/23/85

RECEIVED
AUG - 7 1985
CALIFORNIA REGIONAL WATER

cc: R. J. Wark

ENVIRONMENTAL HEALTH
ADMINISTRATION



2/8
Mahle folder
Texas Services
Castro Valley Blvd
+ Marshall

July 11, 1985

4-M Construction
11855 Road 29
Madera, CA 93637

RECEIVED
JUL 25 1985

ATTN: Dave Mendrin

ENVIRONMENTAL HEALTH

Following are the results of our analysis ~~ADMINISTRATIVE~~ presence of volatile hydrocarbons due to gasoline in two samples of soil received on July 2, 1985 from Blaine Tech Services.

The samples were examined using the purge and trap technique. Final detection was by gas chromatography using a flame ionization detector and a Carbopack B/3% SP-1500 column. This method allows for the detection of aliphatic hydrocarbons from C₅ through C₁₀ and aromatic hydrocarbons through substituted benzenes. Hydrocarbons C₅-C₇, benzene and toluene were calculated by comparing the sample chromatogram to a fresh gasoline standard. Hydrocarbons C₈-C₁₀ ethyl benzene, xylenes and other substituted aromatics were calculated by comparing to a standard of gasoline which had been evaporated to 35% of its original weight. The results given below are the sum of hydrocarbons in these two ranges.

Lab. #	Sample Identification	Results
		Parts per Million (dry soil basis) Volatile Hydrocarbons Due to Gasoline
	BTS #85183B 4M @ Castro Valley	
29915	#1	6,500.
29916	#2	nd
	Detection Limit	2.

Patricia L. Murphy
Patricia L. Murphy

PLM/jd