

FAX TRANSMISSION SHEET



TO: JULIET SHIN

FAX #: 337-9335

FROM: Gary Wong

DATE: 4/17/97

SUBJECT: _____

PAGES: 1

(to follow)

Tel (510) 652-3222
Fax (510) 652-3555

P. O. Box 11582
Berkeley CA

CONFIDENTIALITY NOTICE:

This message is intended only for the use of the person to whom it is addressed. It may contain information that is privileged or confidential. If the reader of this message is not the intended recipient or an agent of that recipient, you are hereby notified that any distribution or copying of this message is strictly prohibited. If you have received this message in error, please notify us immediately by telephone or return the message to the sender. Thank you for your cooperation.



February 28, 1997

ICES 2146

Mr. Wyman Hong
Alameda County Flood Control and Water
Conservation District
5997 Parkside Drive
Pleasanton, California 94588-5127

Subject: Well Abandonment
Former Goodman Property
Alameda, California

Dear Wyman:

The well adandonment activities at the former Goodman Property located at 501 Santa Clara Avenue in Alameda, California were performed on February 10, 1997. Wells MW-1, MW-2, and MW-3 were abandoned under drilling permit number 97073. The wells were abandoned by West Hazmat Drilling Corp. of Newark, California and observed and documented by ICES.

The wells were abandoned by over-drilling the wells to the total depth using 8-inch diameter hollow stem augers. The cement grout, bentonite seal, sand pack, and surrounding soil were drilled out in this manner. The polyvinyl chloride (PVC) well screen and casing were then removed from within the hollow stem augers. The boreholes were then backfilled to the existing ground surface by introducing cement grout from the bottom of the borings.

If you have any questions or comments concerning this report, please call me.

Sincerely,

Peng Leong, P.E.
Principal Engineer

Tel(510)652-3222
Fax(510)652-3555

cc: Juliet Shin, Alameda County Health Care
Services Agency, Department of Environmental
Health

P. O. Box 11552
Berkeley CA
94712-2552

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

January 21, 1997

Mr. Jerry Sherman
2429 Lincoln Ave.
Alameda, CA 94501

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

STID 2063

Re: Destruction of monitoring wells at 2501 Santa Clara Ave., Alameda, CA 94501

Dear Mr. Sherman,

This office and the San Francisco Bay Region- Water Quality Control Board have reviewed the case files for the above site and have determined that the site is ready for closure. However, prior to issuing a closure letter, this office is requesting that the three remaining monitoring wells be properly destroyed under permit from the Alameda County Flood Control District, Zone 7. Once closure of these wells is documented, this office will send you the Remedial Action Completion Certification letter, along with the Case Closure Summary.

Thank you for your cooperation. If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,

Juliet Shin
Senior Hazardous Materials Specialist

cc: Ms. Helen Goodman, 3239 Thompson Ave., Alameda, CA 94501
Acting Chief

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



December 5, 1996

Mr. Jerry Sherman
Jerry's Tire and Auto Center
2429 Lincoln Avenue
Alameda, CA 94501

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

STID 2063

Re: Closure of the site located at 2501 Santa Clara Ave., Alameda, CA

Dear Mr. Sherman,

This is to notify you that the Alameda County Environmental Protection Division is preparing to recommend to the Regional Water Quality Control Board (RWQCB) that the above case be considered for closure. The closure protocol involves the following: 1) the preparation of a Case Closure Summary by this office; 2) a two-tiered review process of the Case Closure Summary by this office; 3) the Case Closure Summary then goes to the RWQCB who has 30 days to review the summary and either concur or request additional information/investigations; 4) if the RWQCB concurs, this office will send you a closure letter, signed by the Director of this Division, along with a copy of the Case Closure Summary.

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,

Juliet Shin
Senior Hazardous Materials Specialist

cc: Ms. Helen Goodman
3239 Thompson Ave.
Alameda, CA 94501

Mr. Peng Leong
ICES
P.O. Box 11582
Berkeley, CA 94712

Acting Chief

STATE WATER RESOURCES CONTROL BOARD
DIVISION OF CLEAN WATER PROGRAMS

2014 T STREET, SUITE 130
P.O. BOX 94212
SACRAMENTO, CALIFORNIA 94244-2120
(916)227-4307
(916)227-4530 (FAX)

HELEN GOODMAN
3239 THOMPSON AVE
ALAMEDA, CA 94501

APR 22 1996

#2063
gms

UNDERGROUND STORAGE TANK CLEANUP FUND, CLAIM NO. 009107, FOR SITE ADDRESS: 2501 SANTA CLARA AVE,
ALAMEDA

The State Water Resources Control Board (State Board) takes pleasure in issuing the attached Letter of Commitment (LOC) in an amount not to exceed **\$85,000**. This LOC is based upon our review of the corrective action costs incurred to date and your application received on September 14, 1994 and may be modified by the State Board by an amended LOC.

Read the terms and conditions listed in the LOC. The State Board will take steps to withdraw this LOC after 90 calendar days from the date of this transmittal letter unless you proceed with due diligence with your cleanup effort. This means that you must take positive, concrete steps to ensure that corrective action is proceeding with all due speed. For example, if you have not started your cleanup effort, you must obtain three bids and sign a contract with one of these bidders within 90 calendar days. If your cleanup effort has already started and was delayed, you must resume the expenditure of funds to ensure that your cleanup is proceeding in an expeditious manner. You are reminded that you must comply with all regulatory agency time schedules and requirements.

This package includes the following:

- "Reimbursement Request Instructions" package. **Retain this package for future reimbursement requests.** These instructions must be followed when seeking reimbursement for corrective action costs incurred after January 1, 1988. Included in the instruction package are samples of completed Reimbursement Request forms and Spreadsheets.
- "Bid Summary-Sheet to list information on bids received which **must be completed and returned.**
- "Certification of Non-Recovery From Other Sources" which **must be returned before any reimbursements can be made.**
- "Reimbursement Request" forms which you **must use to request reimbursement of costs incurred.**
- "Spreadsheet" forms which you **must use in conjunction with your Reimbursement Request.**
- "Claimant Data Record" (Std. Form 204) which **must be completed and returned with your first Reimbursement Request.**

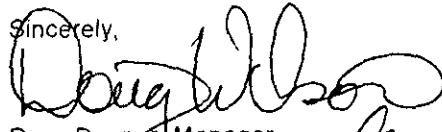
YOU MUST SUBMIT A REIMBURSEMENT REQUEST PACKAGE BY July 22, 1996, OR SEND A WRITTEN UPDATE EXPLAINING:

1. Status of cleanup to date.
2. Reason(s) why a reimbursement request has not been submitted.
3. Costs incurred to date for corrective action.
4. Projected date for submitting a reimbursement request.

We continuously review the status of all active claims. If you do not submit a reimbursement request or a written update by the date above, or fail to proceed with due diligence with the cleanup, we will take steps to withdraw your LOC.

If you have any questions regarding the enclosed package, please contact Cheryl Gordon at (916) 227-4539

Sincerely,


Dave Deane, Manager
UST Cleanup Fund Program

Enclosures

cc. Mr. Steve Morse
RWQCB, Region 2
2101 Webster St., Ste. 500
Oakland, CA 94612

Mr. Thomas Peacock
Alameda County EHD
1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577

LETTER OF COMMITMENT FOR REIMBURSEMENT OF COSTS

CLAIM NO: 009107

AMENDMENT NO: 0

CLAIMANT: HELEN GOODMAN

BALANCE FORWARD: \$0

CO-PAYEE: NONE

THIS AMOUNT: \$85,000

JOINT CLAIMANT: NONE

NEW BALANCE: \$85,000

CLAIMANT ADDRESS: 3239 THOMPSON AVE
ALAMEDA, CA 94501

TAX ID/SSA NO: 573-16-4512

Subject to availability of funds, the State Water Resources Control Board (SWRCB) agrees to reimburse HELEN GOODMAN (Claimant) for eligible corrective action costs at GOODMAN SERVICE STATION (SOLD) 2501 SANTA CLARA AVE, ALAMEDA, CA 94501 (Site). The commitment reflected by this Letter is subject to all of the following terms and conditions:

1. Reimbursement shall not exceed \$85,000 unless this amount is subsequently modified in writing by an amended Letter of Commitment.
2. The obligation to pay any sum under this Letter of Commitment is contingent upon availability of funds. In the event that sufficient funds are not available for reasons beyond the reasonable control of the SWRCB, the SWRCB shall not be obligated to make any disbursements hereunder. If any disbursements otherwise due under this Letter of Commitment are deferred because of unavailability of funds, such disbursements will promptly be made when sufficient funds do become available. Nothing herein shall be construed to provide the Claimant with a right of priority for disbursement over any other claimant who has a similar Letter of Commitment.
3. All costs for which reimbursement is sought must be eligible for reimbursement and the Claimant must be the person entitled to reimbursement thereof.
4. Claimant must at all times be in compliance with all applicable state laws, rules and regulations and with all terms, conditions, and commitments contained in the Claimant's Application and any supporting documents or in any payment requests submitted by the Claimant.
5. No disbursement under this Letter of Commitment will be made except upon receipt of acceptable Standard Form Payment Requests duly executed by or on behalf of the Claimant. All Payment Requests must be executed by the Claimant or a duly authorized representative who has been approved by the Division of Clean Water Programs.
6. Any and all disbursements payable under this Letter of Commitment may be withheld if the Claimant is not in compliance with the provisions of Paragraph 5 above.
7. Neither this Letter of Commitment nor any right thereunder is assignable by the Claimant without the written consent of the SWRCB. In the event of any such assignment, the rights of the assignee shall be subject to all terms and conditions set forth in this Letter of Commitment and the SWRCB's consent.
8. This Letter of Commitment may be withdrawn at any time by the SWRCB if completion of corrective action is not performed with reasonable diligence.

IN WITNESS WHEREOF, this Letter of Commitment has been issued by the SWRCB this 4th day of April, 1996.

STATE WATER RESOURCES CONTROL BOARD

BY *Davey Wilson*
Manager, Underground Storage Tank Cleanup Fund Program

BY *Paul Poma*
Chief, Division Administrative Services

STATE USE:
CALSTARS CODING:
0550 - 569.02 - 30530
\$ _____

CORRECTIVE ACTION CHRONOLOGY

CLAIMANT: H. Goodman
CLAIM NO: 009107

SITE: 2501 Santa Clara Ave.
Alameda, CA 94501

Date	Comments
5-19-88	URF FILED W/CNTY BY MERRITT TIRE - CONTAMINATION DISCOVERED DURING INVENTORY CONTROL
5-5-92	TANK CLOSURE PLAN FOR REMOVAL OF FOUR USTS - MS. GOODMAN LISTED AS OWNER
8-13-92	FOUR USTS REMOVED
9-15-92	FINAL REPORT FOR UST REMOVAL
9-23-92	CNTY NAMED HELEN GOODMAN AS RP
9-25-92	CNTY ONSITE FOR OVER EXCAVATION
9-28-92	CNTY REQUESTED A PSA PROPOSAL WITHIN 45 DAYS
10-6-92	CNTY RCVD PHASE II WORKPLAN
10-6-92	CNTY ACCEPTED WORKPLAN
11-6-92	CLMNT'S CONSULTANT SUBMITTED PROJECT REPORT
11-10-92	CNTY RESPONDED TO ABOVE REPORT AND REQUESTED CONTINUED QTRLY MONITORING AND WATER LEVEL MEASUREMENTS
11-20-92	CNTY RCVD PROJECT REPORT FOR FORMER W/O TANK
11-24-92	CNTY IN AGREEMENT W/CONCLUSION OF ABOVE REPORT
6-8-93	FINAL REPORT OF ENVIRONMENTAL ACTIVITIES
7-15-93	CNTY RESPONDED TO ABOVE REPORT. REQUESTED CONTINUED QTRLY REPORTING
8-19-93	CNTY RCVD SUBSURFACE ENVIRONMENTAL ASSESSMENT REPORT
2-15-95	90-DAY LTR NEEDED
6-20-95	<i>90-day ltr was issued to Jerry Sherman (new property owner) Requested him to resume qtrly monitoring of wells at the site and submit a quarterly gw monitoring report by 9/12/95.</i>
11-15-95	<i>Conty ltr to Jerry Sherman and Helen Goodman - Conduct another round of groundwater sampling by 12-15-95. Submit a report of sampling within 30 days of fieldwork.</i>
2-8-96	<i>Telecon w/ Juliet Shin at Alameda Health. She will issue a ltr to claimant and Mr. Sherman giving them another 45 days for submittal of report. Report is due 3/21/96.</i>

JERRY'S



2501 Santa Clara Ave.
Alameda, CA 94501
(510) 523-4423



FAX TRANSMISSION SHEET

TO: Juliet Shin
FAX: 337-9335

FROM: Jerry Sherman
FAX: (510) 769-7854

SUBJECT: 2501 Santa Clara Ave.
DATE: 2-8-96
LENGTH: Cover + 1

Juliet -

*This is the authorizing letter to ICES
to begin monitoring. I hope to meet w/
you after the results to review/determine
plan of action.*

Jerry

February 8, 1996

ICES

Peng Leong

P.O.Box 11582

Berkeley, CA 94712-2552

Pager: 510-310-7285
(510)
Mobile Phone: 612-8860

RE: 2501 Santa Clara Ave.

Dear Peng,

In recent conversations with Juliet Shin of the County Health Services, Helen Goodman will be removed from the State Fund list because I have not begun to monitor the existing wells. As you may recall, my previous conversations with the state, Cheryl Gordon, State Water Resources Control Board, instructed me to obtain a "Co-Payee" status on Mrs. Goodman's existing claim. However, my movement on this was not as fast as the state and county wished. It is my intention to authorize you to begin an initial well monitoring program that will allow site contamination to be determined. I will attempt to work with Mrs. Goodman to submit a new state fund application.

Please call as soon as you can in order to schedule the needed testing.

Sincerely,



Jerry Sherman

(510) 769-7852

FAX (510) 769-7854

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

February 8, 1996

Mr. Jerry Sherman
Jerry's Tire and Auto Center
2429 Lincoln Ave.
Alameda, CA 94501

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

STID 2063

Re: Required investigations at 2501 Santa Clara Ave., Alameda, California

Dear Mr. Sherman,

Per our conversation on February 8, 1996, and the County letters sent to you on June 20, 1995 and November 15, 1995, you were requested to resume groundwater monitoring and reporting of all three monitoring wells at the above site. This is a requirement based on regulations outlined in Title 23 California Code of Regulations and the California Water Code. Failure to conduct groundwater monitoring and reporting requirements could result in fines of up to \$1,000 per day, pursuant to Section 13268(b) of the California Water Code. To date, no work has been conducted out at the site since July 27, 1993, in and around the time you purchased the property. You were made aware of investigation requirements at the site prior to purchasing the property in 1993, based on your conversations with the County in 1993.

Based on my previous conversations with you, there appears to be some confusion on the part of you and Ms. Goodman as to who the State designates as responsible for investigations at the site. Per Section 2720, Article 11 Title 23 California Code of Regulations, both you and Ms. Goodman are responsible for any investigations and corrective actions at the site. Per the above regulations, a "Responsible Party" is defined as "any owner of property where an unauthorized release of a hazardous substance from an underground storage tank has occurred", "any person who had or has control over an underground storage tank at the time of or following an unauthorized release of a hazardous substance", and "any person who owned or operated the underground storage tank(s) immediately before the discontinuation of its use." Consequently, both you and Ms. Goodman are designated by the State regulations as "Responsible Parties", and are therefore responsible for investigations/corrective action at the site.

Based on the previous groundwater sampling events conducted in 1992 and 1993, levels of Total Petroleum Hydrocarbon as gasoline (TPHg) and benzene, which is a known carcinogen, were observed to be consistently increasing in downgradient Well MW-3 (the last sampling event identified 7,200 parts per billion (ppb) TPHg and 3.9 ppb benzene in groundwater). This office is requiring that groundwater monitoring for the on-site wells continue to determine the following:

- 1) whether substantial leaching from soil contamination into groundwater is continuing;
- 2)

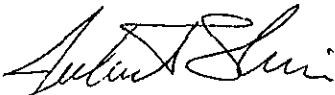
Mr. Jerry Sherman
Re: 2501 Santa Clara Ave.
February 8, 1996
Page 2 of 2

whether plume migration has stabilized; 3) whether the plume is substantially impacting adjacent residences; and 4) whether the plume is bioattenuating. Groundwater samples should be analyzed for TPHg and benzene, toluene, ethylbenzene, and xylenes. In conjunction with the groundwater sampling, this office is requiring that water level measurements and corresponding groundwater gradient determinations be made, and that a groundwater monitoring report, incorporating all this information and the lab analysis results, be submitted to this office for review **within 45 days of the date of this letter (i.e., by March 21, 1996)**. Based on the results of the next groundwater monitoring event, this office will determine what additional work will be required at the site.

Additionally, up to 3,000 parts per million (ppm) TPHg and 0.44ppm benzene were left in place alongside, and most likely beneath, the on-site building. **Based on the human health protective threshold levels given in the American Society of Testing and Materials' Risk Based Corrective Action (ASTM RBCA) guidelines, the potential vapors resulting from these concentrations may pose a health risk to employees occupying the building, and possibly adjacent residences. This office is requesting that discussions be presented in the next report to confirm or dispute this possibility.**

If you have any questions or comments, please feel free to contact me at (510) 567-6763.

Sincerely,



Juliet Shin
Senior Hazardous Materials Specialist

cc: Ms. Helen Goodman, 3239 Thompson Ave., Alameda, Ca 94501

Ms. Cheryl Gordon, SWRCB, Division of Clean Water Programs,
Underground Storage Tank Cleanup Fund Prog., P.O. Box 944212,
Sacramento, CA 94244-2120

Gil Jensen-Alameda County District Attorney's Office

Peng Leong, ICES, P.O. Box 11582, Berkeley, CA 94712

Acting Chief-File

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, DIRECTOR

November 15, 1995

Mr. Jerry Sherman
2429 Lincoln Ave.
Alameda, CA 94501

Alameda County CC4580
Environmental Protection Division
1131 Harbor Bay Parkway, Room 250
Alameda CA 94502-6577

STID 2063

Re: Investigations at 2501 Santa Clara Ave., Alameda, CA

Dear Mr. Sherman,

Based on past investigations at the above site, elevated levels of soil and groundwater contamination were identified at the site. Per the March 17, 1993 Aqua Science Engineers, Inc. report, up to 3,000 parts per million (ppm) Total Petroleum Hydrocarbons as gasoline (TPHg) and 0.4ppm benzene was left in the soil beneath the existing site building. Additionally, based on the last Quarterly Groundwater Monitoring Report, dated August 16, 1993, elevated levels of TPHg at 7,200 parts per billion (ppb) and benzene at 3.9ppb was identified in on-site well MW-3.

Per Article 5 Title 23 California Code of Regulations, this office is requesting that you conduct another round of groundwater sampling for all the site's wells **within 30 days of the date of this letter**. These samples shall be analyzed for TPHg and benzene, toluene, ethylbenzene, and total xylenes (BTEX). Additionally, you are required to collect water level measurements and calculate the groundwater gradient flow direction beneath the site. **A groundwater sampling report, documenting the work and sample results, shall be submitted within 30 days following the completion of field activities.**

After obtaining the results of this next sampling event, this office is requesting that we convene to discuss the options for further investigations and/or remediation at the site.

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,

Juliet Shin
Senior Hazardous Materials Specialist

Mr. Jerry Sherman
Re: 2501 Santa Clara Ave.
November 15, 1995
Page 2 of 2

cc: Ms. Helen Goodman
3239 Thompson Ave.
Alameda, CA 94501

Cheryl Gordon
State Water Resources Control Board
Division of Clean Water Programs
Underground Storage Tank Cleanup Fund Prog.
P.O. Box 944212
Sacramento, CA 94244-2120

Acting Chief-File

*Received
Oct 23-95
by Alameda County
- JMS*

September 20, 1995

Ms. Juliet Shin
Hazardous Materials Specialist
Alameda County Health Services Agency
80 Swan Way
Oakland, California 94621

Subject: Status Report - Corrective Action
Goodman Property
Alameda, California

Dear Juliet:

We have prepared a brief report to update you on the status of the corrective action at the former Goodman Property located at 2501 Santa Clara Avenue in Alameda, California.

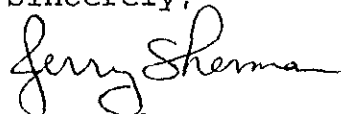
Ms. Helen Goodman, the former owner of the subject property, has submitted an application for the Underground Storage Tank Fund (USTF). We understand that the USTF application is being processed by the State Water Resources Board.

We are currently interviewing and discussing corrective action alternatives with several environmental consultants. Bids for performing site investigations and potential remedial activities will be solicited from these consultants to meet the requirements of the USTF.

Investigation activities will be implemented as soon as we are notified that the USTF application is approved. In the meantime, we are educating ourselves on the environmental issues at the property and meeting the requirements of the USTF as mentioned above.

Thank you for your assistance and patience in the matter. Please do not hesitate to contact me if you have any questions or require additional information.

Sincerely,



Jerry Sherman
2501 Santa Clara Avenue
Alameda, California 94501

JERRY'S

2501 Santa Clara Ave.

Alameda, CA 94501

(510) 523-4423



Alameda County Health Services Agency

Ms. Juliet Shin

Hazardous Materials Specialist

1131 Harbor Bay Parkway

Ste. 250

Alameda, CA

94502-6577

JERRY'S

2501 Santa Clara Ave.

Alameda, CA 94501

(510) 523-4423



Alameda County Health Services Agency

Ms. Juliet Shin

Hazardous Materials Specialist

80 Swan Way

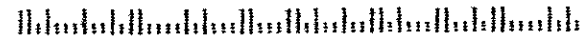
Oakland, CA 94621

1131 Harbor Bay Parkway
Alameda

Ste 250

94502-6577

94621-1437 86



271-4320

271-4530
587-6700
55 OCT 23 PM 1:58 P

ENVIRONMENTAL PROTECTION

FORWARDED TO SENDER
RETURNED TO SENDER
NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

Handwritten notes: Parking, 2501 Santa Clara Ave, F.O.B. 2501

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEAPS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

June 20, 1995

Jerry Sherman
2501 Santa Clara Ave.
Alameda, CA 94501

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

STID 2063

Re: Required investigations at 2501 Santa Clara Ave., Alameda

Dear Mr. Sherman,

Based on a financial review of your State Trust Fund claim by the State Board, you may be eligible to receive a "Letter of Commitment" for this fund. However, during a recent file review, the State determined that you are not currently in compliance with the requirements for investigations and cleanup at your site.

On July 15, 1993, this office sent you a letter requiring that quarterly ground water monitoring and monthly water level measurements and gradient determinations continue at the site. Additionally, this office stated that additional investigations would be required to further delineate the extent of soil contamination beneath the on-site building and delineate the extent of the ground water contamination plume downgradient of the building (refer to copy of attached letter).

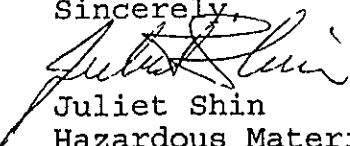
The last quarterly groundwater monitoring report this office received was for sampling conducted in July 1993. You are required to resume the above required monitoring of the on-site wells. The next quarterly groundwater monitoring report shall be submitted to this office **within 90 days of the date of this letter or by September 12, 1995**. Following two subsequent quarters of monitoring, a work plan shall be submitted addressing the delineation of soil and groundwater contamination.

If the above required work is not conducted within the given timeframe, the State Board cannot provide you with a "Letter of Commitment" for funding, and may also take steps to remove your claim from the underground storage tank cleanup fund priority list.

If you have any questions or comments, please contact me at (510) 567-6763.

Mr. Jerry Sherman
Re: 2501 Santa Clara Ave.
June 20, 1995
Page 2 of 2

Sincerely,


Juliet Shin
Hazardous Materials Specialist

cc: Ms. Helen Goodman
3239 Thompson Ave.
Alameda, CA 94501

File



93 AUG 19 AM 11:25

August 18, 1993

Ms. Juliet Shin
Alameda County Health Care Services Agency
80 Swan Way, Room 200
Oakland, CA 94621

SUBJECT: The Goodman Property
2501 Santa Clara Avenue
Alameda, California

Dear Ms. Shin:

Enclosed is the subsurface environmental assessment for the property at 2501 Santa Clara Avenue in Alameda, California. We will also forward a copy of this report to Mr. Richard Hiatt of the California Regional Water Quality Control Board - San Francisco Bay Region.

Should you have any questions or comments, please feel free to call us at (510) 820-9391.

Respectfully submitted,

AQUA SCIENCE ENGINEERS, INC.


Robert E. Kitay
Project Geologist



93 AUG -4 PM 1:04

August 3, 1993

Alameda County Health Care Services Agency
80 Swan Way, Room 350
Oakland, California 94621

ATTENTION: Ms. Juliet Shin
Hazardous Materials Specialist

SUBJECT: RESPONSE TO ACHCSA LETTER DATED 7-15-93
Goodman Property
2501 Santa Clara Avenue
Alameda, CA 94501

Dear Ms. Shin:

In response to the subject letter, the groundwater monitoring well MW-2A was installed in native material, approximately 5 feet beyond the limits of the overexcavation. However, in light of your noticing a difference in groundwater elevations between the three wells at the site, ASE re-surveyed the wells just to double-check all the data. On July 27, 1993 the monitoring wells' "top of casings" were re-surveyed relative to a "project datum". During the 8-27-93 survey, an obvious difference in data was recognized; apparently an error was made when MW-2A was originally surveyed on the date it was installed (4-23-93).

The new "accurate" data (which will be published in the upcoming quarterly report) will be used from now on to generate all groundwater gradient maps at the site. As you will see in the upcoming quarterly report, the groundwater flow direction remains to the north-northwest. *East*

We appreciate your calling attention to this issue. If you have any questions or comments, please feel free to give me a call at (510) 820-9391.

Respectfully submitted,
AQUA SCIENCE ENGINEERS, INC.


David Allen
Project Manager

cc: Mr. Rich Hiatt, RWQCB

WE'VE MOVED TO
2411 OLD CROW CANYON RD. #4

SAN RAMON, CA 94583
510-820-9391

• A 94583 • 415-820-9391 • FAX 415-837-4853

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST AGENCY DIRECTOR

July 15, 1993

Helen Goodman
Goodman Property
3239 Thompson Ave.
Alameda, CA 94501

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 2063

Re: Response to Final Report of Environmental Activities for
site located at 2501 Santa Clara Avenue, Alameda

Dear Ms. Goodman,

This office has received and reviewed Aqua Science Engineer's (ASE) Final Report of Environmental Activities, dated June 8, 1993. In response to reviewing this report, this office is requiring that you continue quarterly ground water sampling and monthly water level measurements and gradient determinations. Future investigations should include the installation of additional well(s) to determine the extent of ground water contamination, and further assessments of the extent of soil contamination identified beneath the on-site building. ASE recommends that after a period of six months, soil borings or an additional well should be installed at the site to delineate the extent of soil and ground water contamination at the site. This office finds this recommendation acceptable.

Additionally, there is a noticeable difference in the ground water elevation between MW-2A and the other monitoring wells. This office is concerned that this monitoring well was installed in the backfill of the former excavation and is therefore reading shallower ground water depths and not reflecting an accurate gradient flow direction. Please keep a close watch on future ground water elevations to detect any anomalies or discrepancies.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

A handwritten signature in cursive script, appearing to read "Juliet Shin".

Juliet Shin
Hazardous Materials Specialist

Ms. Helen Goodman
Re: 2501 Santa Clara Ave.
July 15, 1993
Page 2 of 2

cc: Richard Hiett, RWQCB

David Allen
Aqua Science Engineers, Inc.
P.O. Box 535
San Ramon, CA 94583

Edgar Howell-File(JS)

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Division Inspection Form

Site ID# 2063 Site Name GOODMAN PROPERTY Today's Date 1/22/93
 Site Address 2501 Santa Clara EPA ID# _____
 City Alameda Zip 94501 Phone _____

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

Inspection Categories:

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

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

I.A GENERATOR (Title 22)

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

Comments: -

Arrived on site at 2:30 P.M., to oversee confirmatory soil samples being collected subsequent to overexcavation.

Members on site: Steve DeHoge / Aqua
 Dave Allen / Sciences
 Mrs. Goodman

Spoke to Dave Allen and he said that there looks to be two abandoned sewer lines. One, made of clay, on the that went through the tank pit from east to west appears to have either been a conduit for some of the contamination or leaked to cause the contamination currently being observed at each end of the tank pit.

When I came out to the site, as much soil was excavated as possible from west wall, N to Santa Clara Ave, and east wall, and practically all the way up to southern boundary of site, except for area for stockpiled soil.

Groundwater in pit at ~6 feet below ground surface. Soil samples collected from sidewalls - Refer to attached drawing & notes.

I.B TRANSPORTER (Title 22)

- | | | |
|----------|---------------------------|-------|
| ___ | 32. Applic./Insurance | 66428 |
| ___ | 33. Comp. Cert./CHP Insp. | 66448 |
| ___ | 34. Containers | 66465 |
| <hr/> | | |
| Manifest | ___ 35. Vehicles | 66465 |
| | ___ 36. EPA ID #s | 66531 |
| | ___ 37. Correct | 66541 |
| | ___ 38. HW Delivery | 66543 |
| | ___ 39. Records | 66544 |
| <hr/> | | |
| Cont's | ___ 40. Name/ Covers | 66545 |
| | ___ 41. Recyclables | 66800 |

Rev 6/88

Contact: DAVID ALLEN

Title: Project Mgr.

Signature: D. Allen

Inspector: Juliet Shen

Signature: Juliet Shen

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

November 24, 1992

Helen Goodman
Goodman Property
3239 Thompson Avenue
Alameda, CA 94501

STID 2063

RE: Overexcavation activities associated with the former waste
oil tank at 2501 Santa Clara Avenue, Alameda, California

Dear Ms. Goodman,

This office has reviewed Aqua Science Engineer's (ASE)
Overexcavation Report, dated November 18, 1992, and is in
agreement with ASE's conclusions that the contaminated soil
affecting the area of the former waste oil tank has been removed.
The tank pit may be backfilled and resurfaced as recommended by
ASE.

If you have any questions or comments, please contact me at (510)
271-4530.

Sincerely,

Juliet Shin
Hazardous Materials Specialist

cc: Richard Hiett, RWQCB

David Allen
Aqua Science Engineers, Inc.
P.O. Box 535
San Ramon, CA 94583

Edgar Howell-File (JS)

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

November 10, 1992

Helen Goodman
Goodman Property
3239 Thompson Avenue
Alameda, CA 94501

STID 2063

RE: Investigations at 2501 Santa Clara Avenue, Alameda,
California

Dear Ms. Goodman,

This office has reviewed ASE Environment, Inc.'s Project Report, dated November 6, 1992. Elevated concentrations of Total Petroleum Hydrocarbons as gasoline (TPHg), as high as 32,000 parts per billion (ppb), were identified in Wells MW-2 and MW-3. You are required to continue quarterly monitoring and water level measurements until this site qualifies for final RWQCB "sign-off".

Additionally, elevated levels of TPHg, as high as 2,500 parts per million (ppm) and benzene, toluene, ethyl benzene, and xylenes were identified in soil samples collected from boring MW-2 and SB-1. Furthermore, during the removal of the gasoline underground storage tanks, up to 7,200 ppm of TPHg was identified from the north and south walls of the excavation. You are required to determine the extent of the soil contamination at the site, and to eventually address the remediation of this soil contamination.

Lastly, on September 25, 1992, ASE Engineers, Inc. conducted overexcavation of the waste oil tank pit. To this date, this office has received no information on the results of the confirmatory soil samples collected from this pit. Please submit sampling results and any additional information you may have on the overexcavation **within 30 days** of the receipt of this letter.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

Juliet Shin
Hazardous Materials Specialist

Ms. Helen Goodman
RE: 2501 Santa Clara Ave.
November 10, 1992
Page 2 of 2

cc: Richard Hiett, RWQCB

Robert La Grone, Alameda Fire Dept.

Dave Allen
Aqua Science Engineers
2411 Old Crow Canyon Road, #4
San Ramon, CA 94583

Edgar Howell-File(JS)

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

October 6, 1992

Helen Goodman
Goodman Property
3239 Thompson Ave.
Alameda, CA 94501

STID 2063

RE: The site located at 2501 Santa Clara Avenue, Alameda,
California

Dear Ms. Goodman,

This office has received and reviewed the work plan, dated October 1, 1992, for the above site. The work plan is acceptable to this office with the following changes/additions:

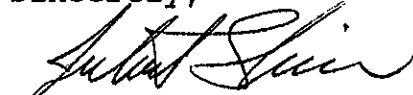
- 1) In addition to the analysis for Oil and Grease (EPA Method 5520 E & F) and purgeable halocarbons (EPA Method 8010), the ground water samples collected from MW-1, the monitoring well closest to the former waste-oil tank, must be analyzed for gasoline, diesel, and BTEX using acceptable methods, such as EPA Methods 8015 and 8020. EPA Method 418.1 is not acceptable because it does not distinguish which hydrocarbons are identified;
- 2) In addition to soil samples being collected at depth intervals of 5 feet and at the soil/ground water interface, soil samples should also be collected from changes in lithology. A minimum of one soil sample is required to be analyzed from each boring; and
- 3) Monitoring wells need to be screened adequately above and below the water table in order to account for seasonal fluctuations of the ground water.

Additionally, during the removal of the gasoline underground storage tanks, up to 7,200 ppm of Total Petroleum Hydrocarbons as gasoline was identified from the north and south walls of the excavation. You are required to determine the extent of soil contamination at the site, and eventually remediate this soil.

Ms. Helen Goodman
RE: 2501 Santa Clara Ave.
October 6, 1992
Page 2 of 2

If you have any questions or comments, please contact me at (510)
271-4530.

Sincerely,



Juliet Shin
Hazardous Materials Specialist

cc: Richard Hiett, RWQCB

Robert La Grone, Alameda Fire Dept.

David Allen
Aqua Science Engineers, Inc.
P.O. Box 535
San Ramon, CA 94583

Edgar Howell-File(JS)

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

September 28, 1992

Ms. Helen Goodman
3239 Thompson Ave.
Alameda, CA 94501

STID 2063

RE: The Goodman Property, located at 2501 Santa Clara Avenue,
Alameda, California

Dear Mr. Goodman,

On August 13, 1992, two 5,000-gallon gasoline underground storage tanks (UST), one 6,000-gallon gasoline UST, and one 250-gallon waste-oil UST were removed from the above site. Analysis of soil samples collected from the native soil within the waste-oil tank pit identified 250 parts per million (ppm) Total Petroleum Hydrocarbons (TPH) as diesel, and 12,000 ppm Oil and Grease. Analysis of soil samples collected from the native soil within the gasoline tank pit identified up to 7,200 ppm TPH as gasoline and 4.9 ppm benzene. Additionally, shallow ground water was observed within both the gasoline and waste-oil tank pits.

Guidelines established by the Regional Water Quality Control Board (RWQCB) require that a soil and ground water investigation be conducted whenever an unauthorized release of product is suspected from an underground storage tank. The above information would indicate that such an event has occurred.

You are required to conduct a Preliminary Site Assessment (PSA) to determine the lateral and vertical extent and severity of latent soil and ground water contamination which may have resulted from the release at the site. The information gathered by the PSA will be used to determine an appropriate course of action to remediate the site, if deemed necessary. The PSA must be conducted in accordance with the RWQCB Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks, the State Water Board's LUFT Manual, and be consistent with requirements set forth in Article 11 of Title 23, California Code of Regulations. The major elements of such an investigation are summarized in the attached **Appendix A**. The major elements of the guidelines include, but are not limited to, the following:

- o At least one ground water monitoring well must be installed within 10 feet of each tank pit, oriented in the confirmed downgradient direction relative to ground water flow. In the absence of data identifying the

Helen Goodman
RE: 2501 Santa Clara Ave.
September 28, 1992
Page 2 of 4

confirmed downgradient direction, a minimum of 3 wells will be required to verify gradient direction.

- o Subsequent to the installation of the monitoring wells, these wells must be surveyed to an established benchmark, with an accuracy of 0.01 foot. Additionally, ground water samples are to be collected and analyzed quarterly. Water level measurements are to be collected monthly for 12 consecutive months, and then quarterly thereafter. The analysis of the initial soil and ground water samples should include testing for the appropriate fuel contaminants listed in Table 2 of the RWQCB's Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks for gasoline and waste oil tanks.

This Department will oversee the assessment and remediation of your site. Our oversight will include the review of and comment on work proposals and technical guidance on appropriate investigative approaches and monitoring schedules. The issuance of well drilling permits, however, will be through the Alameda County Flood Control and Water Conservation District, Zone 7, in Pleasanton. The RWQCB may choose to take over as lead agency if it is determined following the completion of the initial assessment that there has been a substantial impact to groundwater.

The PSA proposal is due within 45 days of the date of this letter. Once the proposal is approved, field work should commence within 60 days. A report must be submitted within 45 days after the completion of this phase of work at the site. Subsequent reports are to be submitted quarterly until this site qualifies for final RWQCB "sign-off". Such quarterly reports are due the first day of the second month of each subsequent quarter.

The referenced initial and quarterly reports must describe the status of the investigation and must include, among others, the following elements:

- o Details and results of all work performed during the designated period of time: records of field observations and data, boring and well construction logs, water level data, chain-of-custody forms, laboratory results for all samples collected and analyzed, tabulations of free product thicknesses and dissolved fractions, etc.
- o Status of groundwater contamination characterization

Helen Goodman
RE: 2501 Santa Clara Ave.
September 28, 1992
Page 3 of 4

- o Interpretation of results: water level contour maps showing gradients, free and dissolved product plume definition maps for each target component, geologic cross sections, etc.
- o Recommendations or plans for additional investigative work of remediation

Please be advised that this is a formal request for technical reports pursuant to **California Water Code Section 13267 (b)**. Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or RWQCB.

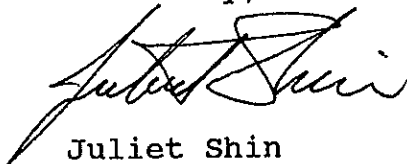
Please be reminded to copy Richard Hiett, at the San Francisco Bay Region-Water Quality Control Board, on all correspondence and reports regarding this site.

This office has enclosed an Unauthorized Leak/Release form. Please complete this form and submit it to this office within 45 days of the receipt of this letter.

Lastly, this office has no records regarding the fate of the excavated contaminated soil. Please submit any information you have regarding this matter, including manifests.

If you have any questions or comments, please contact Ms. Juliet Shin at (510) 271-4530.

Sincerely,



Juliet Shin
Hazardous Materials Specialist

Attachment

cc: Richard Hiett, RWQCB

Robert La Grone, Alameda Fire Dept

Helen Goodman
RE: 2501 Santa Clara Ave.
September 28, 1992
Page 4 of 4

Steve DeHope
Aqua Science Engineers
2411 Old Crow Canyon Road, #4
San Ramon, CA 94583

Edgar Howell-File (JS)

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Inspection Form

II, III

Site ID # 2063 Site Name Mercer Tire of Alameda Today's Date 9/28/92

II.A BUSINESS PLANS (Title 19)

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

II.B ACUTELY HAZ. MATLS

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

III. UNDERGROUND TANKS (Title 23)

- | | |
|---|---|
| General | <input type="checkbox"/> 1. Permit Application 25284 (H&S) |
| | <input type="checkbox"/> 2. Pipeline Leak Detection 25292 (H&S) |
| | <input type="checkbox"/> 3. Records Maintenance 2712 |
| | <input type="checkbox"/> 4. Release Report 2651 |
| | <input type="checkbox"/> 5. Closure Plans 2670 |
| Monitoring for Existing Tanks | <input type="checkbox"/> 6. Method |
| | 1) Monthly Test |
| | 2) Daily Vadose
Semi-annual groundwater
One time soils |
| | 3) Daily Vadose
One time soils
Annual tank test |
| | 4) Monthly Gndwater
One time soils |
| | 5) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/gndwater mon. |
| | 6) Daily Inventory
Annual tank testing
Cont pipe leak det |
| | 7) Weekly Tank Gauge
Annual tank testing |
| | 8) Annual Tank Testing
Daily Inventory |
| | 9) Other _____ |
| New Tanks | <input type="checkbox"/> 7. Precls Tank Test 2643
Date: _____ |
| | <input type="checkbox"/> 8. Inventory Rec. 2644 |
| | <input type="checkbox"/> 9. Soil Testing . 2646 |
| | <input type="checkbox"/> 10. Ground Water. 2647 |
| <input type="checkbox"/> 11. Monitor Plan 2632 | |
| <input type="checkbox"/> 12. Access. Secure 2634 | |
| <input type="checkbox"/> 13. Plans Submit 2711
Date: _____ | |
| <input type="checkbox"/> 14. As Built 2635
Date: _____ | |

Site Address 2501 Santa Clara
 City Alameda Zip 94501 Phone 521-4788

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

Inspection Categories:

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

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

Comments:

Witnessed tank removal approximately 8-30-92. Sampling was performed and results confirmed contamination. Case was transferred to L.O.P. on 9-24-92

Tank pits are currently open with a fence blocking access. The garage is not open for business at this time.

Contact: File
 Title: _____
 Signature: _____

Inspector: Kenn Tinsley
 Signature: _____

II, III

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Inspection Form

II, III

Site ID # _____ Site Name Goodman Property Today's Date 9/25/92

Site Address 2501 Santa Clara Ave.

City Alameda Zip 94 Phone _____

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

Inspection Categories:

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

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

Comments:

8:30 AM - Inspector met Steve DeHlope on site. Mr. DeHlope stated that the waste oil tank pit was enlarged from 6'x6'x5' deep to 8'x9'x11' deep. Groundwater was observed in both the waste oil tank pit and the gasoline tank pit. Depth to groundwater from the waste oil tank pit is ~10'. Soil samples collected from each of the side walls at the capillary fringe at a depth of ~8-9'. Sample OE-w had no odor or staining. Sample OE-N had no odor or stains. Sample OE-E had no odor or stains. Sample OE-S seemed to have a faint odor.

Ms. Shin agreed that these samples only had to be analyzed for the constituents detected in the initial soil sample collected beneath the former waste oil tank. (Slight gas odor detected from gasoline tank pit)

[Signature]

II.A BUSINESS PLANS (Title 19)

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

II.B ACUTELY HAZ. MATLS

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

III. UNDERGROUND TANKS (Title 23)

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

- Monitoring for Existing Tanks
- Tank Pit
- 6. Method
 - 1) Monthly Test
 - 2) Daily Vadose Semi-annual groundwater One time soils
 - 3) Daily Vadose One time soils Annual tank test
 - 4) Monthly Groundwater One time soils
 - 5) Daily Inventory Annual tank testing Cont pipe leak det Vadose/groundwater mon.
 - 6) Daily Inventory Annual tank testing Cont pipe leak det
 - 7) Weekly Tank Gauge Annual tank testing
 - 8) Annual Tank Testing Daily Inventory
 - 9) Other
- Diagram: A rectangular tank pit with dimensions 9' (width) and 11' (depth). Sampling points are marked: OE-N and OE-E at the top corners, and OE-W and OE-S at the bottom corners. A vertical arrow indicates a depth of 8' from the top to the capillary fringe.
- Notes: OE-W at ~8', OE-N at ~8', OE-E at ~7.5', OE-S at ~7.5'

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

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

Rev 6/88

Contact: Steve DeHlope
 Title: Construction Supervisor
 Signature: *[Signature]*

Inspector: Juliet Shin
 Signature: *[Signature]*

II, III

DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
80 SWAN WAY, ROOM 200
OAKLAND, CA 94621
PHONE NO. 510/271-4320

K.S. 4/12/92

ACCEPTED

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

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

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

Any change or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspection Department to determine if such changes meet the requirements of State and local laws. Notify this Department at least 48 hours prior to the following required inspections:

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

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

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

UNDERGROUND TANK CLOSURE PLAN

* * * Complete according to attached instructions * * *

1. Business Name _____
Business Owner Ms. Goodman
 2. Site Address 2501 Santa Clara Ave., Alameda, CA. 94501
City Alameda Zip 94501 Phone (510) 522-4030
 3. Mailing Address 3239 Thompson Avenue,
City Alameda, CA Zip 94501 Phone (510) 522-4030
 4. Land Owner Ms. Goodman
Address 2501 Santa Clara Ave. City, State Alameda, CA Zip 94501
 5. Generator name under which tank will be manifested _____
Ms. Goodman
- EPA I.D. No. under which tank will be manifested CAC000817384

6. Contractor Aqua Science Engineers, Inc.
Address 1041 Shary Circle
City Concord, CA Phone (510) 685-6700
License Type* A ID# 487000

*Effective January 1, 1992, Business and Professional Code Section 7058.7 requires prime contractors to also hold Hazardous Waste Certification issued by the State Contractors License Board. Indicate that the certificate has been received, in addition, to holding the appropriate contractors license type.

7. Consultant Aqua Science Engineers, Inc.
Address 1041 Shary Circle
City Concord, CA Phone (510) 685-6700

8. Contact Person for Investigation
Name Steve De Hope Title Construction Supervisor
Phone (510) 685-6700

9. Number of tanks being closed under this plan 4
Length of piping being removed under this plan _____
Total number of tanks at facility 4

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

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

a) Product/Residual Sludge/Rinsate Transporter

Name Waste Oil Recovery EPA I.D. No. CAD000626515
DOHS 843
Hauler License No. CAI Pud-106399 License Exp. Date 4/92
Address 6401 Leona Street
City Oakland State CA Zip 94605

b) Product/Residual Sludge/Rinsate Disposal Site

Name Demunno Kerdoon EPA I.D. No. CAT080013352
Address 2000 N. Alameda
City Compton State CA Zip 90221

c) Tank and Piping Transporter

Name Erickson, Inc. EPA I.D. No. CAD009466392
Hauler License No. 0019 License Exp. Date 5/92
Address 255 Parr Blvd.
City Richmond State CA Zip 94801

d) Tank and Piping Disposal Site

Name Erickson, Inc. EPA I.D. No. CAD009466392
Address 255 Parr Blvd.
City Richmond State CA Zip 94801

11. Experienced Sample Collector

Name Steve De Hope
Company Aqua Science Engineers, Inc.
Address 1041 Shary Circle
City Concord State CA Zip 94518 Phone (510) 685-6700

12. Laboratory

Name Priority Environmental Labs
Address 1764 Houret Ct.
City Milpitas State CA Zip 95035
State Certification No. 1708

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

If yes, describe. _____

14. Describe methods to be used for rendering tank inert

Tank will be inerted introducing dry ice into the tank at a rate of at least 1.5 lbs of dry ice per 100 gallons of tank volume. LEL will be checked prior to actual tank removal.

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

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

15. Tank History and Sampling Information

Tank		Material to be sampled (tank contents, soil, ground-water, etc.)	Location and Depth of Samples
Capacity	Use History (see instructions)		
(3) 5,000 <i>↑, of these was 6,000</i>	Gasoline	Soil and/or ground water if present.	Two feet below each end of the tank.
(1) 500 <i>↑ 150-gallon</i>	Waste oil	Soil and/or ground water if present.	Two feet below the center of the tank.

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

Excavated/Stockpiled Soil

<p>Stockpiled Soil Volume (Estimated)</p> <p>200 Yards</p>	<p align="center">Sampling Plan</p> <p>Drive a 6" x 2" brass tube into the soil at each end of the tank, seal ends w/ aluminum foil and plastic caps. Chill in cooler with ice. Transport to the laboratory under chain of custody procedures and sample as previously described.</p>
---	--

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

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

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

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Method Number	Method Detection Limit
Gasoline	5030	GC-FID	1.0 ppm
BTEX	8020	8240	.005 ppm
Diesel	3510	8015	1.0 ppm
Volatile Organ.	524/2	524/2	
Oil & Grease	5520	E&F	
<i>Lead</i>	<i>Total Lead Organic Lead</i>	<i>TEL DHS LUFT</i>	

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

18. Submit Worker's Compensation Certificate copy

Name of Insurer Ohio Casualty Group

19. Submit Plot Plan (See Instructions)

20. Enclose Deposit (See Instructions)

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

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

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

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

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

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

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

Signature of Contractor

Name (please type) Craig Hertz

Signature *Craig Hertz*

Date August 5, 1992

Signature of Site Owner or Operator

Name (please type) Helen Goodman

Signature *Helen Goodman*

Date August 5, 1992

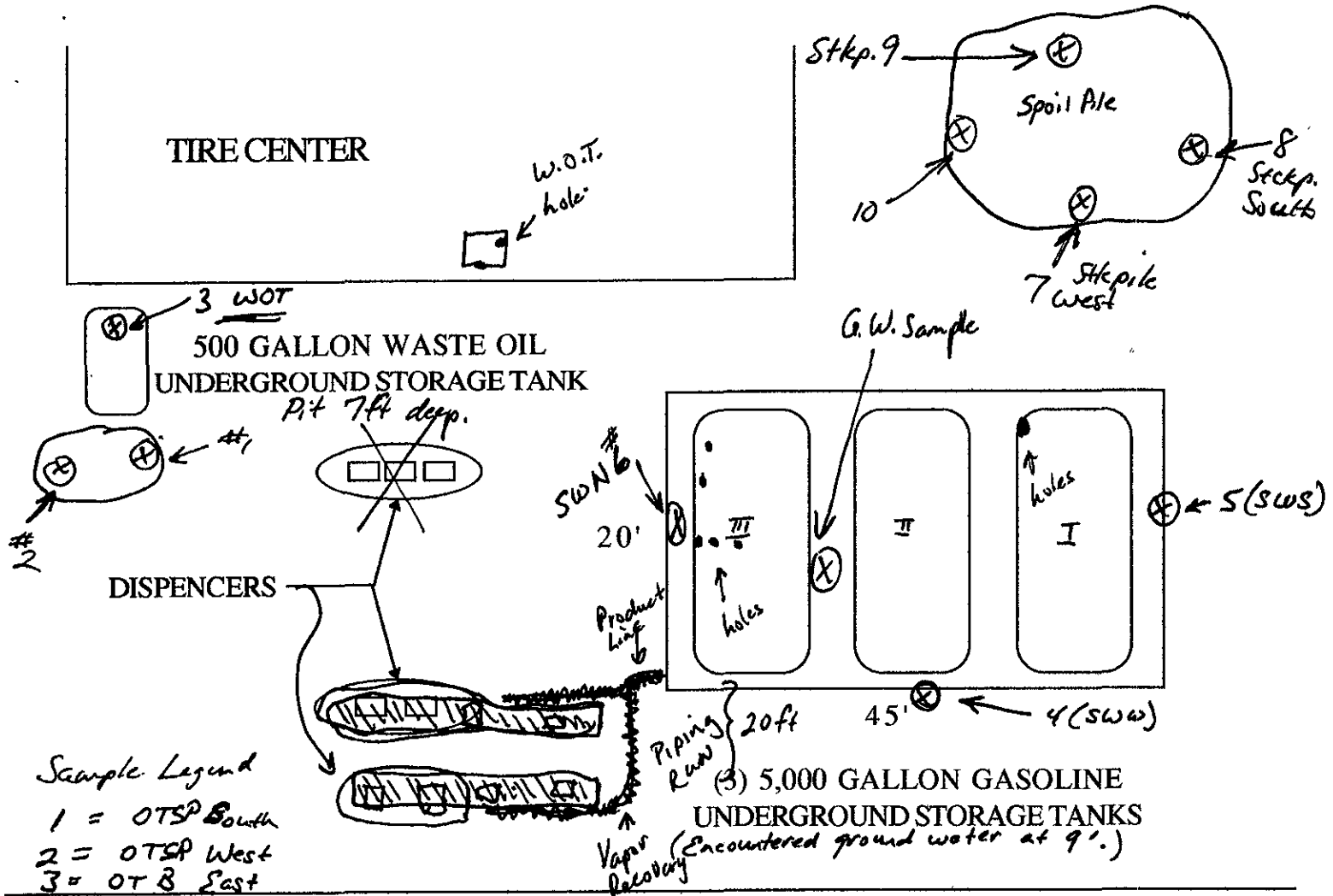
Manifest # 92204153
Dest. Erickson Tanks, Piping

Contractor states the tanks were rinsed once and pumped dry before removing today.

Arrived at site at 12:30 pm. Steve McKinley already on site. The first fuel tank was on truck. Steve pointed out a hole in tank. The soil was discolored where tank was removed. Ground water was filling tank depression. It appeared G.W. level was 10 ft. Bottom of pit looks like 15-18 ft. deep. First tank removed had a hole in the corner toward the inside of pit. Second tank did not have any clearly visible holes. Third tank had several holes and was pitted. Consultant Steve took photos of these holes, they will be in the removal report (photos). The waste oil tank had a hole in the seam toward the south of pit. Some soil discoloration observed at that location.

Note. Observed a high sheen on soil depression under tank # 3. appeared highly contaminated.

Vapor recovery piping to 2nd island remain. There is about 15-20 ft of these pipes. The product lines to island # 1, vapor vent lines and waste oil tank 5ft remote fill line will be filled with cement and capped.



SANTA CLARA AVENUE

Waste oil Tank Samples

- 1) W.O. South } 1
- 2) W.O. West } 1
- 3) W.O. Bottom - 2

Fuel Tank Pit Ground water interface

- 4) Soil \equiv SWW \equiv Side Wall West - 3
- 5) Soil \equiv SW South \equiv Side Wall South - 4
- 6) Soil \equiv SW North \equiv Side Wall North - 5
- 7) Stock Pile West
- 8) Stock Pile South
- 9) Stock Pile East
- 10) Stock pile North
- 11) Ground Water Sample from fuel tank pit. - 7



AQUA SCIENCE ENGINEERS, INC

FIGURE 1: Site Plan
at
2501 SANTA CLARA AVE.
ALAMEDA, CALIFORNIA



HEALTH & SAFETY PLAN

for the

Helen Goodman Jobsite
2501 Santa Clara Avenue
Alameda, CA 94501

prepared by

Aqua Science Engineers, Inc.
1041 Shary Circle
Concord, CA 94518
1 (800) 678-9391

B. SITE/WASTE CHARACTERISTICS

Waste Type(s): SOLID: Tank body is considered hazardous waste
LIQUID: Fuel residuals remain within the tank body

Characteristics: GASOLINE, DIESEL AND WASTE OIL RESIDUALS,
COMBUSTIBLE, TOXIC

Site Parameter: THE EXCAVATION PIT AS WELL AS ANY STOCKPILED MATERIAL ARE IDENTIFIED AS EXCLUSION ZONES. A MINIMUM BOUNDARY OF THREE FEET SURROUNDING BOTH IS TO BE MAINTAINED IN AS MUCH AS IS POSSIBLE.

C. HAZARD EVALUATION

CHEMICAL HAZARDS

Potential chemical hazards include skin and eye contact or inhalation exposure to potentially toxic concentrations of hydrocarbon vapors. The potential toxic compounds that may exist at the site are listed below, with descriptions of specific health effects of each. The list includes the primary potential toxic constituents of gasoline.

(excerpted from NIOSH Pocket Guide to Chemical Hazards, June 1990).

1. BENZENE

- a. Colorless, clear, highly flammable liquid with characteristic odor.
- b. High exposure levels may cause acute restlessness, convulsions, depression, respiratory failure. BENZENE IS A SUSPECTED CARCINOGEN.
- c. Permissible exposure level (PEL) for a time weighted average (TWA) over an eight hour period is 1.0 ppm.

2. TOLUENE

- a. Colorless liquid with a benzene-like odor.
- b. High exposure levels may cause fatigue, euphoria, confusion, dizziness. TOLUENE IS LESS TOXIC THEN BENZENE.
- c. PEL for a ten hour TWA is 100 ppm.

3. XYLENE

- a. Colorless, flammable liquid with aromatic odors.
- b. high exposure levels may case dizziness, drowsiness, narcosis.
- c. PEL for a ten hour TWA is 100 ppm.

4. ETHYLBENZENE

- a. Clear, colorless, highly flammable liquid with characteristic odor.
- b. High exposure levels may cause irritation to skin, nose and throat, dizziness, constriction in chest, loss of consciousness, respiratory failure.
- c. PEL for an eight hour TWA is 100 ppm.

5. LEAD

(Lead Arsenate)

- a. Odorless, colorless solid with properties that vary depending upon specific compounds.
- b. High exposure levels may cause nausea, diarrhea, inflamed mucous membranes, abdominal pains, weakness. LEAD IS A SUSPECTED CARCINOGEN.
- c. PEL for an eight hour TWA is .05 milligrams per cubic meter (airborne).

ALL SUBSTANCES AS THEY EXIST ON SITE ARE EXPECTED TO BE STABLE

Site Status: ACTIVE: XXX INACTIVE:

Site History: THE SITE IS CURRENTLY AN ABANDONED GAS STATION

PHYSICAL HAZARDS

Under no circumstances will anyone enter the excavation pit or climb on any excavated material piles. Personnel shall maintain the maximum distance possible from the pit while performing their activities. Other on-site hazards include physical injuries due to the proximity of workers to engine-driven heavy equipment and tools. Heavy equipment used during excavation may include a backhoe or other equipment as part of soil removal and subsequent backfilling operations. Only trained personnel will operate machines, tools and equipment; all will be kept clean and in good repair. Minimum safety apparel required around heavy equipment will include a hardhat and steel-toed boots. The parameter of the excavation may be shored and/or sloped to create acceptable stable walls for personnel entry if needed. ALL WORK WILL BE PERFORMED IN ACCORDANCE WITH OSHA GUIDELINES.

Inspections of the excavation, the adjacent areas, and protective systems are to be made by a qualified person while personnel are on site. Attention will be made to note if any evidence of potential cave-in exists.

HAVE AT LEAST ONE DRY CHEMICAL MODEL PA-200 A-B-C FIRE
EXTINGUISHER PRESENT.

LEVEL OF PROTECTION

A Contamination Reduction Zone (CRZ) will be maintained and adjusted as work proceeds and moves around the site. The workers on site will wear level 'D' protective clothing. (This protection level may be upgraded after on-site conclusions of data are completed). THE LEVEL OF PROTECTION FOR PERSONNEL WORKING IN THE AREA WILL BE UPGRADED IF; the organic vapor levels in the operator's breathing zone exceeds 5 ppm above background levels continuously for more than five minutes. In this event, personnel protective equipment will include full face respirators with double-cartridge filters for organic vapors and particulates, in addition to hardhat, steel-toed boots and coveralls. Excavation will cease, equipment shutdown, and personnel will withdraw from the area if either 1.) the organic concentration in the operator's breathing zone exceeds 200 ppm for 5 minutes or 2.) the organic vapor concentration two feet above the excavation exceeds 2,000 ppm or 25% of the lower explosive limit. If work proceeds in an environment where organic vapor concentrations exceed 200 ppm, a self contained breathing apparatus or airline respirator will be utilized by the personnel.

Levels of Protective Clothing are defined on the following pages as described in the "EPA Standard Operating Safety Guidelines":

LEVEL A PROTECTION

Components:

- 1.) Pressure-demand, supplied air respirator that is MSHA and NIOSH approved. Respirators may be pressure demand, self contained breathing apparatus (SCBA), or pressure demand, airline respirator with an escape bottle for atmospheres with an extreme IDLH.
- 2.) Fully encapsulating chemical resistant suit.
- 3.) Inner, chemical resistant gloves.
- 4.) Disposable gloves and boot covers, worn over the fully encapsulating suit.
- 5.) 2-way radio communications is highly recommended.

LEVEL B PROTECTION

Components:

- 1.) Pressure-demand, supplied air respirator that is MSHA and NIOSH approved. Respirators may be pressure demand, self contained breathing apparatus (SCBA), or pressure demand, airline respirator with an escape bottle for atmospheres with an extreme IDLH.
- 2.) Chemical resistant clothing which includes overalls and long sleeved jacket or, hooded one or two piece chemical splash suit or disposable chemical resistant one piece suit..
- 3.) Outer chemical resistant gloves.
- 4.) Inner chemical resistant gloves.
- 5.) Chemical resistant, steel toed and shank boots.
- 6.) Disposable chemical resistant boot covers.
- 7.) Hardhat.
- 8.) 2-way radio communications is highly recommended.

LEVEL C PROTECTION

Components:

- 1.) Air purifying respirator, full face, with twin cartridge or cannister equipped filters, that are MSHA and NIOSH approved.
- 2.) Chemical resistant clothing which includes coveralls or, hooded one-piece or two-piece chemical splash suit or chemical resistant hood and apron; disposable chemical resistant coveralls.
- 3.) Outer chemical resistant gloves.
- 4.) Inner chemical resistant gloves.
- 5.) Chemical resistant, steel toed and shank boots.
- 6.) Disposable chemical resistant boot covers.
- 7.) Hardhat.
- 8.) 2-way radio communications is recommended.

LEVEL D PROTECTION

Components:

- 1.) Coveralls.
- 2.) Gloves.
- 3.) Leather boots, shoes or chemical resistant, with steel toe and shank.
- 4.) Safety glasses or chemical splash goggles.
- 5.) Hardhat or face shield.

COMBUSTIBLE GAS AND ORGANIC VAPOR MONITORING

Site personnel will monitor ambient levels of combustible gas vapors using a Thermo Environmental Instruments model 580A or a Gastech model GX-88 OVM. Volatile organic vapor levels greater than 5 ppm above background levels in the hot zone are not anticipated. If the OVM measurements do not decrease below 5 ppm, level 'C' protection will be required. The site Project Manager will be notified if organic vapor levels in the air samples exceed ambient concentrations.

A wetting agent or some form of dust control is recommended to reduce the airborne dust level and subsequent particulate hazard. HEPA respirator cartridges are also recommended as needed.

SITE ENTRY PROCEDURES

Any personnel entering the site will observe all conditions set forth by the owner of the property, including vehicle travel speeds, restricted areas and conduct. Eating, drinking, smoking and other practices which increase the probability of hand-to-mouth transfer of contamination is prohibited in the work zone. All field personnel will be instructed to thoroughly wash their hands and face upon leaving the work area for breaks or cessation of day's activities. A first aid kit and at least one 20 pound A-B-C fire extinguisher will be available at the site.

DECONTAMINATION PROCEDURES

If required, equipment and personnel decontamination areas will be designated by the Project manager at the start of the project. To prevent the transfer of contamination from the work site into clean areas, all tools will be cleaned adequately prior to final removal from the work zone. Protective clothing such as Tyvek coveralls, latex gloves, boot covers, etc. will be changed on a daily basis or at the discretion of the Project Manager on site. All disposable protective clothing will be put into plastic bags and disposed of in a proper manner. All respirator cartridges will be discarded and replaced with fresh units on a daily basis, disposal will be in the same manner as the protective clothing. Excavated soils will be stockpiled in an area designated by the Work Plan, until chemical analysis has been performed on representative samples.

In the event of a medical emergency, the injured party will be taken through decontamination procedures, if possible. However, the procedures may be omitted when it may aggravate or cause further harm to the injured party. member of the work team will accompany the injured party to the medical facility to advise on matters concerning chemical exposure. The injured person will not transport themselves to a medical facility under any circumstance.

Personnel Protection Level will be Level 'D'. Protective clothing levels may be upgraded in the event that on site conclusions determine a greater then anticipated danger to personnel.

SPECIAL CONDITIONS

Site Entry: NORMAL, NO SPECIAL CONDITIONS

Personnel and Equipment Decontamination:

IF REQUIRED, PERSONNEL AND EQUIPMENT WILL BE DECONTAMINATED A PER USEPA STANDARD OPERATING SAFETY GUIDELINES A SMALLER MODIFIED DECONTAMINATION LINE MAY BE USED DUE TO SPACE RESTRICTIONS.

Work Limitations (time, weather):

NONE ARE ANTICIPATED, HOWEVER, PERSONNEL WORKING ON SITE MAY EXPERIENCE ELEVATED TEMPERATURES DURING THE WORK DAY. IN THE EVENT THAT AMBIENT TEMPERATURES REACH OR EXCEED 80 DEGREES FAHRENHEIT, THE FOLLOWING GUIDELINES ARE RECOMMENDED.

1. Periods of work should be reduced to no less than one hour time frames and separated by breaks intended to reduce personnel stress due to reduced natural ventilation from wearing protective clothing.

2. All personnel wearing level C protective clothing or greater, will be subject to medical monitoring of body temperature after work periods, by the following guidelines;

a. Heart Rate (HR) should be measured by counting the radial pulse rate for 30 seconds and doubling count for the correct pulse rate. This should be done as early as possible in the resting period. The HR at the beginning of the rest period should not exceed 110 beats per minute. If the HR is higher, the next work period should be shortened by 10 minutes, while the length of the rest period remains the same. If the HR is 100 beats per minute at the beginning of the next rest period, the following work period should be shortened by an additional 10 minutes.

b. Body temperatures should be measured orally with a clinical thermometer as soon as possible in each resting period. Oral Temperatures (OT) should not exceed 99 degrees Fahrenheit. If it does, the next work period should be reduced by 10 minutes while the length of the resting period remains the same. If the OT exceeds 99 degrees Fahrenheit at the beginning of the next work period, the following work period should be reduced by an additional 10 minutes. OT should be measured at the end of each rest period to ensure that the body's temperature has dropped below 99 degrees Fahrenheit.

Body Water Loss (BWL) from sweating, could result in dehydration and further complications and stress on personnel working in protective clothing under adverse weather conditions. It is strongly recommended that plenty of stress relief beverages be available on site to replace body fluids. Commercial drink mixes that provide electrolyte balancing solutions or water are adequate for replacing body fluids.

Alternate methods of heat stress reduction can be made available such as,

- Portable showers or hose-down facilities,**
- Shelter cover to protect against direct sunlight,**
- Rotating teams of personnel wearing protective clothing,**
- Performing extremely arduous tasks early in the workday.**

EMERGENCY INFORMATION

In the event of an injury or suspected chemical exposure, the first responsibility of the project Manager will be to prevent any further injury. This objective will normally require an immediate stop to work until the situation is remedied. The Project Manager may order the evacuation of the work party. Other primary responsibilities in the event of an accident will be the first aid and decontamination of the injured team member(s). The injured party will be moved to a designated safe area and initial first aid will be rendered.

Employees are asked to make every effort and take personnel responsibility to prevent accidents involving machinery or any other aspect of the job, either by individual action or by notifying the Project Manager immediately of any unsafe condition that may exist.

In the event of an unexpected hazardous material discovery on site, the following actions will be taken by any employee involved;

1. The person having uncovered the unexpected material will notify the Project Manager and other workers of the danger. The site will be cleared of personnel if deemed necessary by the Project Manager. If site evacuation is required, appropriate local agencies such as the Fire Department or Health Department will be notified as well.
2. Immediate action will be taken to contain the hazardous material, provided the workers involved are properly attired with adequate protective clothing to avoid exposure.
3. Proper containment procedures will be determined for the hazardous material encountered prior to cleanup commencing. All personnel involved in the containment effort will be properly protected to prevent exposure. Backup personnel will be similarly protected while monitoring the work being done for any additional dangers.
4. The container(s) will be staged on site, away from the major activity areas and in such a way that if loss of containment occurs, the material will be withheld from further spread by a secondary containment berm or vessel.
5. The owner or agent controller of the property will be notified promptly of the incident and will be apprised as to the options available for proper disposal.

ACUTE EXPOSURE SYMPTOMS AND FIRST AID

<u>EXPOSURE ROUTE</u>	<u>SYMPTOMS</u>	<u>FIRST AID</u>
Skin	Dermatitis, itching redness, swelling	Wash immediately with soap and water contact ambulance if evacuation is needed.
Eyes	Irritation, watering	Flush with water, transport directly to emergency room, if necessary.
Inhalation	Vertigo, tremors	Move person to fresh air, cover source of exposure.
Ingestion	Nausea, vomiting	Call Poison Control Center, DO NOT <u>INDUCE VOMITING</u> , transport to medical facility.

Local Resources:

HEALTH AND SAFETY CONTACT FOR ASE:

Diane Sobrero
Office: (800) 678-9391

Ambulance |
Police | : 911
Fire |

POISON CONTROL: SF (415) 476-6600
SJ (800) 798-0720

Emergency Route to nearest Medical Facility:

Exit site Northwest on Santa Clara Ave.
LEFT on Willow Street
RIGHT into ALAMEDA Hospital

HOSPITAL IS ON THE CORNER OF CLINTON AVE. & WILLOW AVE.

Hospital: - ALAMEDA HOSPITAL
2070 Clinton Avenue in Alameda

522-3700

AQUA SCIENCE ENGINEERS

signature page for the
Helen Goodman Jobsite

The below signed personnel have read this plan, understand
it's content, and agree to follow the guidelines set forth.

<u>Name (print)</u>	<u>Project Assignment</u>	<u>Signature</u>	<u>Date</u>
---------------------	---------------------------	------------------	-------------

State of California

Contractors State License Board

Pursuant to Chapter 9 of Division 3 of the Business and Professions Code
and the Rules and Regulations of the Contractors State License Board,
the Registrar of Contractors does hereby issue this license to:

AQUA SCIENCE ENGINEERS INC



to engage in the business or act in the capacity of a contractor
in the following classification(s):

A - General Engineering Contractor



Witness my hand and seal this day,

January 3, 1991

Issued December 14, 1990

William Schultz
Signature of Licensee

David R Phillips
Registrar of Contractors

Signature of License Qualifier

This license is the property of the Registrar of Contractors, is not
transferrable, and shall be returned to the Registrar upon demand
when suspended, revoked, or invalidated for any reason. It becomes
void if not renewed.

608062
License Number



Building Quality



HAZARDOUS SUBSTANCES REMOVAL AND REMEDIAL ACTIONS CERTIFICATION

Pursuant to the provisions of Section 7058.7 of the Business and Professions Code, the Registrar of Contractors does hereby certify that the following qualifying person has successfully completed the hazardous substances removal and remedial actions examination.



Qualifier: DAVID MARK SCHULTZ

License No.: 487000

Business Name: AGUA SCIENCE ENGINEERS, INC.

WITNESS my hand and official seal this

13th day of MARCH, 1992
David R. Phillips
Registrar of Contractors

131-36 (12/91)

This certification is the property of the Registrar of Contractors, is not transferable, and shall be returned to the Registrar upon demand when suspended, revoked, or invalidated for any reason.

A 4750



CONTRACTORS STATE LICENSE BOARD



License Number

Entity

487000

CORP

Name/Namestyle

AGUA SCIENCE ENGINEERS
INC

Classification(s)

057 HAZ

Expiration Date

02/28/94

ACORD CERTIFICATE OF INSURANCE

ISSUE DATE 06/18/92

PRODUCER
 CAL-BAY INSURANCE SERVICES
 103 Town & Country Drive
 Suite M
 Danville, Calif. 94526

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

COMPANIES AFFORDING COVERAGE

- COMPANY LETTER A Commercial Indemnity Assurance
- COMPANY LETTER B West American Insurance Co.
- COMPANY LETTER C
- COMPANY LETTER D
- COMPANY LETTER E

INSURED
 Aqua Science Engineers, Inc
 1041 Shary Circle
 Concord, CA
 94518

COVERAGES

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

CO	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFF. DATE	POLICY EXP. DATE	LIMITS
A	GENERAL LIABILITY	CGL 6926681C1	06/01/92	06/01/93	GENERAL AGGREGATE \$ 1,000,000
	<input checked="" type="checkbox"/> Commercial General Liability				PRODUCTS-COMP/OP AGGREGATE \$ 1,000,000
	<input type="checkbox"/> (Claims Made <input checked="" type="checkbox"/> Occur.				PERSONAL & ADV. INJURY \$ 1,000,000
	<input type="checkbox"/> Owner's & Contractor's Prot.				EACH OCCURRENCE \$ 1,000,000
					FIRE DAMAGE (Any one fire) \$ 50,000
					MED. EXPENSE (Any one person) \$ 1,000
					COMBINED SINGLE LIMIT \$
	AUTOMOBILE LIABILITY				BODILY INJURY \$
	<input type="checkbox"/> Any Auto				(Per person)
	<input type="checkbox"/> All Owned Autos				BODILY INJURY \$
	<input type="checkbox"/> Scheduled Autos				(Per accident)
	<input type="checkbox"/> Hired Autos				PROPERTY DAMAGE \$
	EXCESS LIABILITY				EACH OCCURRENCE \$
	<input type="checkbox"/> UMBRELLA FORM				AGGREGATE \$
B	WORKER'S COMPENSATION AND EMPLOYERS' LIABILITY	XWW 50 43 90 08	08/01/91	08/01/92	<input checked="" type="checkbox"/> STATUTORY LIMITS
					EACH ACCIDENT \$ 1,000,000
					DISEASE-POLICY LIMIT \$ 1,000,000
					DISEASE-EACH EMPLOYEE \$ 1,000,000
OTHER					

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

Contractors License Number 487000

CERTIFICATE HOLDER

CANCELLATION

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

AUTHORIZED REPRESENTATIVE:

X X X X X X X X X X

ACORD CERTIFICATE OF INSURANCE

ISSUE DATE 06/18/92

PRODUCER
 CAL-BAY INSURANCE SERVICES
 103 Town & Country Drive
 Suite M
 Danville, Calif. 94526

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INSURED
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 Concord, CA
 94518

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CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFF. DATE	POLICY EXP. DATE	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> Commercial General Liability <input type="checkbox"/> Claims Made <input checked="" type="checkbox"/> Occur. <input type="checkbox"/> Owner's & Contractor's Prot.	CGL 6926681CT	06/01/92	06/01/93	GENERAL AGGREGATE \$ 1,000,000
					PRODUCTS-COMP/OP AGGREGATE \$ 1,000,000
					PERSONAL & ADV. INJURY \$ 1,000,000
					EACH OCCURRENCE \$ 1,000,000
					FIRE DAMAGE (Any one fire) \$ 50,000
					MED. EXPENSE (Any one person) \$ 1,000
					COMBINED SINGLE LIMIT \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> Any Auto <input type="checkbox"/> All Owned Autos <input type="checkbox"/> Scheduled Autos <input type="checkbox"/> Hired Autos <input type="checkbox"/> Non-Owned Autos <input type="checkbox"/> Garage Liability				BODILY INJURY (Per person) \$
					BODILY INJURY (Per accident) \$
					PROPERTY DAMAGE \$
					EACH OCCURRENCE \$
					AGGREGATE \$
B	EXCESS LIABILITY <input type="checkbox"/> UMBRELLA FORM <input type="checkbox"/> Other Than Umbrella Form				[X] STATUTORY LIMITS
					EACH ACCIDENT \$ 1,000,000
					DISEASE-POLICY LIMIT \$ 1,000,000
	WORKER'S COMPENSATION AND EMPLOYERS' LIABILITY	XWW 50 43 90 08	08/01/91	08/01/92	DISEASE-EACH EMPLOYEE \$ 1,000,000
					OTHER

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

Contractors License Number 487000

CERTIFICATE HOLDER CANCELLATION

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AUTHORIZED REPRESENTATIVE

X X X X X X X X X X



Building Quality



HAZARDOUS SUBSTANCES REMOVAL AND REMEDIAL ACTIONS CERTIFICATION

Pursuant to the provisions of Section 7058.7 of the Business and Professions Code, the Registrar of Contractors does hereby certify that the following qualifying person has successfully completed the hazardous substances removal and remedial actions examination.



Qualifier: DAVID MARK SCHULTZ

License No.: 487000

Business Name: AGUA SCIENCE ENGINEERS, INC.

WITNESS my hand and official seal this

13th day of MARCH, 1992

David R. Phillips
Registrar of Contractors

131-36 (12/91)

This certification is the property of the Registrar of Contractors, is not transferable, and shall be returned to the Registrar upon demand when suspended, revoked, or invalidated for any reason.

A 4750

 CONTRACTORS STATE LICENSE BOARD 

License Number	Entity
487000	CORP
Name/Namestyle	
AGUA SCIENCE ENGINEERS INC.	
Classification	
057 HAZ	
Expiration Date	
	02/28/94

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input type="checkbox"/> NO	FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE.
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REPORT DATE 05/19/88	CASE #	SIGNED	DATE
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REPORTED BY	NAME OF INDIVIDUAL FILING REPORT D. TSURUMOTO	PHONE (415) 522-4644	SIGNATURE <i>[Signature]</i>
	REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER	COMPANY OR AGENCY NAME MERRITT TIRE OF ALAMEDA	
	ADDRESS 2501 STREET SANTA CLARA AV. CITY ALAMEDA STATE CA ZIP		

RESPONSIBLE PARTY	NAME <input type="checkbox"/> UNKNOWN	CONTACT PERSON	PHONE ()
	ADDRESS STREET CITY STATE ZIP		

SITE LOCATION	FACILITY NAME (IF APPLICABLE) MERRITT TIRE ALAMEDA	OPERATOR D. TSURUMOTO	PHONE (415) 522-4644
	ADDRESS 2501 STREET SANTA CLARA CITY ALAMEDA COUNTY CA ZIP		
	CROSS STREET MERRITT	TYPE OF AREA <input checked="" type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> RURAL <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> OTHER	TYPE OF BUSINESS <input checked="" type="checkbox"/> RETAIL FUEL STATION <input type="checkbox"/> FARM <input type="checkbox"/> OTHER

IMPLEMENTING AGENCIES	LOCAL AGENCY HAZARDOUS WATERS ALAMEDA CO.	AGENCY NAME	CONTACT PERSON ARIU LEVI	PHONE (415) 271-4320
	REGIONAL BOARD			PHONE ()

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

DISCOVERY/ABATEMENT	DATE DISCOVERED 05/19/88	HOW DISCOVERED <input checked="" type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> TANK TEST <input type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> NUISANCE CONDITIONS
	DATE DISCHARGE BEGAN UNKNOWN	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> OTHER	
	HAS DISCHARGE BEEN STOPPED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF YES, DATE		

SOURCE/CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER	TANKS ONLY/CAPACITY GAL. AGE 230 YRS <input checked="" type="checkbox"/> UNKNOWN	MATERIAL <input type="checkbox"/> FIBERGLASS <input type="checkbox"/> STEEL <input type="checkbox"/> OTHER	CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> SPILL <input type="checkbox"/> OTHER
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CASE TYPE	CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)
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STATUS	CHECK ONE ONLY <input checked="" type="checkbox"/> SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) <input type="checkbox"/> CLEANUP IN PROGRESS <input type="checkbox"/> SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> NO FUNDS AVAILABLE TO PROCEED <input type="checkbox"/> EVALUATING CLEANUP ALTERNATIVES
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CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS)			
<input type="checkbox"/> CAP SITE (CD)	<input type="checkbox"/> EXCAVATE & DISPOSE (ED)	<input type="checkbox"/> REMOVE FREE PRODUCT (FP)	<input type="checkbox"/> ENHANCED BIO DEGRADATION (IT)
<input type="checkbox"/> CONTAINMENT BARRIER (CB)	<input type="checkbox"/> EXCAVATE & TREAT (ET)	<input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT)	<input type="checkbox"/> REPLACE SUPPLY (RS)
<input type="checkbox"/> TREATMENT AT HOOKUP (HU)	<input type="checkbox"/> NO ACTION REQUIRED (NA)	<input type="checkbox"/> OTHER (OT)	

INVENTORY CONTROL SHOWS WATER. WATER FOUND AT [unclear] amp.

01-096A

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK)/CONTAMINATION SITE REPORT

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		STATE TANK ID #		
REPORT DATE 01/01/92		LOCAL CASE #		REGIONAL BOARD CASE #		
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT DICK J. DENNEY		PHONE (510) 240-9381		SIGNATURE <i>[Signature]</i>	
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER <input type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD		COMPANY OR AGENCY NAME AQUA SOURCE ENGINEERS, INC.			
	ADDRESS 2910 STREET OLD CROW CANYON RD., #4 CITY SAN RAMON STATE CA ZIP 94583					
RESPONSIBLE PARTY	NAME MRS. HELEN GOODMAN <input type="checkbox"/> UNKNOWN		CONTACT PERSON MRS. HELEN GOODMAN		PHONE (910) 522-4030	
	ADDRESS 3737 STREET THOMPSON AVE CITY ALAMEDA STATE CA ZIP 94501					
SITE LOCATION	FACILITY NAME (IF APPLICABLE)		OPERATOR MRS. HELEN GOODMAN		PHONE (910) 522-4030	
	ADDRESS 3011 STREET SANTA CLARA AVE CITY ALAMEDA COUNTY ALAMEDA ZIP 94501					
	CROSS STREET 740011		TYPE OF AREA <input checked="" type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> RURAL <input type="checkbox"/> OTHER		TYPE OF BUSINESS <input type="checkbox"/> RETAIL FUEL STATION <input type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER	
IMPLEMENTING AGENCIES	LOCAL AGENCY ALAMEDA COUNTY FIRE SERVICES		AGENCY NAME		CONTACT PERSON KEVIN TANSLEY	
	REGIONAL BOARD SAN RAMON/OLD CROW REGIONAL WATER QUAL. CONTROL BOARD				PHONE (910) 254-1234	
	TSCD					
SUBSTANCES INVOLVED	CAS # (ATTACH EXTRA SHEET IF NEEDED) NAME				QUANTITY LOST (GALLONS)	
	(1) Deluved Gas				UNKNOWN	
DISCOVERY/ABATEMENT	DATE DISCOVERED 01/01/92		HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> ROUTINE MONITORING <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> OTHER			
	DATE DISCHARGE BEGAN UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input checked="" type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input checked="" type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURES <input type="checkbox"/> OTHER			
	HAS DISCHARGE BEEN STOPPED? <input type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE					
SOURCE/CAUSE	SOURCE(S) OF DISCHARGE <input type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER (SPECIFY)		TANKS ONLY/CAPACITY (1) 5K GAL AGE 30 YRS. <input type="checkbox"/> UNKNOWN MATERIAL <input type="checkbox"/> STEEL <input type="checkbox"/> FIBERGLASS <input type="checkbox"/> OTHER		CAUSE(S) <input type="checkbox"/> OVERFILL <input checked="" type="checkbox"/> CORROSION <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER	
	RESOURCES AFFECTED		YES		NO	
RESOURCES AFFECTED/AT RISK	AIR (VAPOR)		<input type="checkbox"/>		<input type="checkbox"/>	
	SOIL (VADOSE ZONE)		<input checked="" type="checkbox"/>		<input type="checkbox"/>	
	GROUNDWATER		<input checked="" type="checkbox"/>		<input type="checkbox"/>	
	SURFACE WATER OR STORM DRAIN		<input type="checkbox"/>		<input type="checkbox"/>	
	BUILDING OR UTILITY VAULT		<input type="checkbox"/>		<input type="checkbox"/>	
	OTHER (SPECIFY)		<input type="checkbox"/>		<input type="checkbox"/>	
	GROUNDWATER BASIN NAME		<input checked="" type="checkbox"/> UNKNOWN			
WATER SUPPLIES AFFECTED		YES		NO		
PUBLIC DRINKING WATER		<input type="checkbox"/>		<input type="checkbox"/>		
PRIVATE DRINKING WATER		<input type="checkbox"/>		<input type="checkbox"/>		
INDUSTRIAL		<input type="checkbox"/>		<input type="checkbox"/>		
AGRICULTURAL		<input type="checkbox"/>		<input type="checkbox"/>		
OTHER (SPECIFY)		<input type="checkbox"/>		<input type="checkbox"/>		
COMMENTS	COMMENTS:					
	COMPLETE AND ATTACH A CLEANUP TRACKING REPORT IF ANY CLEANUP WORK OR PLANNING HAS STARTED					

GALIF. REG. WATER
 SEP 04 1992
 QTY. CONTROL BOARD