

State Water Resources Control Board

Division of Clean Water Programs

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2014 T Street • Sacramento, Cahfornia 95814 • (916) 227-4366 UU MA Mailing Address PO Box 944212 • Sacramento, California • 94244-2120 FAX (916) 227-4530 • Internet Address http://www.swrcb.ca.gov/~cwphome/ustcf

Gray Đavi Governor

MAR 20 2000

Cliff Sherwood, Meryl Pethan Adobe Assoc. A Limited CA Partnership 477 Callan Ave San Leandro, CA 94577

UNDERGROUND STORAGE TANK CLEANUP FUND, CLAIM NO. 014733, FOR SITE ADDRESS: 3098 CASTRO VALLEY BLVD, CASTRO VALLEY

The State Water Resources Control Board (State Board) is able to issue, pursuant to applicable regulations, the enclosed Letter of Commitment (LOC) in an amount not to exceed \$25,000. This LOC is based upon our review of the corrective action costs you reported to have incurred to date. The LOC may be modified by the State Board.

It is very important that you read the terms and conditions listed in the enclosed LOC. Claims filed with the Underground Storage Tank Cleanup Fund far exceed the funding available and it is very important that you make use of the funding that has been committed to your cleanup in a timely manner.

You are reminded that you must comply with all regulatory agency time schedules and requirements and you must obtain three bids for any required corrective action. Only corrective action costs required by the regulatory agency to protect human health, safety and the environment can be claimed for reimbursement. Unless waived in writing, you are required to obtain preapproval of costs for all future corrective action work (form enclosed). If you have any questions on obtaining preapproval of your costs or the three bid requirement, please call Mark Owens, our Technical Reviewer assigned to claims in your Region, at (916) 227-7883. Failure to obtain preapproval of your future costs may result in the costs not being reimbursed.

The following documents needed to submit your reimbursement request are enclosed:

"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.

"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.

* THIS IS IMPORTANT TO YOU, PLEASE NOTE:

You have 90 calendar days from the date of this letter to submit your first reimbursement request for incurred corrective action costs. **NO EXTENSIONS CAN BE GRANTED**. If you fail to do so, your LOC funds will automatically be reduced to zero (deobligated). Once this occurs, any future funds for this site are subject to availability when you submit your first reimbursement request. We continuously review the status of all active claims. You must continue to remain in compliance and submit a reimbursement request every 6 months. Failure to do so will result in the Fund taking steps to withdraw your LOC.

If you have any questions regarding the enclosed documents, please contact <payments leader>.

Sincerely,

-Allan V. Patton, Manager UST Cleanup Fund Program

Enclosures

cc: Mr. Steve Morse RWQCB, Region 2 1515 Clay Street, Ste. 1400 Oakland, CA 94612

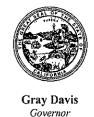
> Mr. Thomas Peacock Alameda County EHD 1131 Harbor Bay Pkway, 2nd Fl. Alameda, CA 94502-6577



Protection

State Water Resources Control Board

Division of Clean Water Programs 16 JULENTAL 2014 T Street · Sacramento, California 95814 · (916) 227-4860 TECTION



DEC 10 1999

Cliff Sherwood, Meryl Pethan Adobe Assoc./Limited Ca Partnership 477 Callan Ave San Leandro, CA 94577

UNDERGROUND STORAGE TANK CLEANUP FUND PROGRAM, NOTICE OF ELIGIBILITY DETERMINATION: CLAIM NUMBER 014733; FOR SITE ADDRESS: 3098 CASTRO VALLEY BLVD, CASTRO VALLEY

Your claim has been accepted for placement on the Priority List in Priority Class "C" with a deductible of \$5,000.

We have completed our initial review. The next step in the claim review process is to conduct a compliance review.

Compliance Review: Staff reviews, verifies, and processes claims based on the priority and rank within a priority class. After the Board adopts the Priority List, your claim will remain on the Priority List until your Priority Class and rank are reached. At that time, staff will conduct an extensive Compliance Review at the local regulatory agency or Regional Water Quality Control Board. During this Compliance Review, staff may request additional information needed to verify eligibility. Once the Compliance Review is completed, staff will determine if the claim is valid or must be rejected. If the claim is valid, a Letter of Commitment will be issued obligating funds toward the cleanup. If staff determine that you have not complied with regulations governing site cleanup, you have not supplied necessary information or documentation, or your claim application contains a material error, the claim will be rejected. In such event, you will be issued a Notice of Intended Removal from the Priority List, informed of the basis for the proposed removal of your claim, and provided an opportunity to correct the condition that is the basis for the proposed removal. Your claim will be barred from further participation in the Fund, if the claim application contains a material error resulting from fraud or intentional or negligent misrepresentation.

Record keeping: During your cleanup project you should keep complete and well organized records of all corrective action activity and payment transactions. If you are eventually issued a Letter of Commitment, you will be required to submit: (1) copies of detailed invoices for all corrective action activity performed (including subcontractor invoices), (2) copies of canceled checks used to pay for work shown on the invoices, (3) copies of technical documents (bids, narrative work description, reports), and (4) evidence that the claimant paid for the work performed (not paid by another party). These documents are necessary for reimbursement and failure to submit them could impact the amount of reimbursement made by the Fund. It is not necessary to submit these documents at this time; however, they will definitely be required prior to reimbursement.

<u>Compliance with Corrective Action Requirements:</u> In order to be reimbursed for your eligible costs of cleanup incurred after December 2, 1991, you must have complied with corrective action requirements of Article 11, Chapter 16, Division 3, Title 23, California Code of Regulations. Article 11 categorized the corrective action process into *phases*. In addition, Article 11 requires the responsible party to submit an

investigative workplan/Corrective Action Plan (CAP) before performing any work. This phasing process and the workplan/CAP requirements were intended to:

- 1. help the responsible party undertake the necessary corrective action in a cost-effective, efficient and timely manner;
- 2. enable the regulatory agency to review and approve the proposed cost-effective corrective action alternative before any corrective action work was performed; and
- 3. ensure the Fund will only reimburse the most cost-effective corrective action alternative required by the regulatory agency to achieve the minimum cleanup necessary to protect human health, safety and the environment.

In some limited situations *interim cleanup* will be necessary to mitigate a demonstrated immediate hazard to public health, or the environment. Program regulations allow the responsible party to undertake interim remedial action after: (1) notifying the regulatory agency of the proposed action, and; (2) complying with any requirements that the regulatory agency may set. Interim remedial action should only be proposed when necessary to mitigate an immediate demonstrated hazard. *Implementing interim remedial action does not eliminate the requirement for a CAP and an evaluation of the most cost-effective corrective action alternative*.

Three bids and Cost Preapproval: Only corrective action costs required by the regulatory agency to protect human health, safety and the environment can be claimed for reimbursement. You must comply with all regulatory agency time schedules and requirements and you must obtain three bids for any required corrective action. Unless waived in writing, you are required to obtain preapproval of costs for all future corrective action work. If you do not obtain three bids and cost preapproval, reimbursement is not assured and costs may be rejected as ineligible.

If you have any questions, please contact me at (916) 227-4366.

Sincerely,

Sharı Knieriem Claims Review Unit

Underground Storage Tank Cleanup Fund

cc: Mr. Steve Morse RWQCB, Region 2 1515 Clay Street, Ste. 1400 Oakland, CA 94612

Shrioi Knjerien

Mr. Thomas Peacock STID#662 Alameda County EHD 1131 Harbor Bay Pkway, 2nd Fl. Alameda, CA 94502-6577 1.

r.

PHONE NO. : 510 582 3667

Dec. 03 1998 04 40PM PO

ADOBE ASSOCIATES
P.O.BOX 2673
CASTRO VALLEY, CA 94546

December 3, 1998

VIA FAX: 337-9335 ---

Mr. Amir Gholami Alameda County Hazardous Materials Department

RE: 3098 Castro Valley Boulevard Castro Valley, CA 94546

Dear Mr. Gholami:

As we discussed today, the monitoring wells at the Adobe Cent have been taken out today. Please close this case.

Sincerely,

Clifton A. Sherwood

LOP - RECORD CHANGE REQUEST FORM

printed: 08/18/98

Mark Out What Needs Changing and Hand to LOP Data Entry (Name/Address changes go to Annual Programs Data Entry)

Insp: 480

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 8006619

StID : 662

LOC: SITE NAME: Adobe Plaza

ADDRESS : 3098 Castro Valley Blv

CITY/ZIP : Castro Valley 94546

DATE REPORTED : 07/26/88 DATE CONFIRMED: 07/26/88

MULTIPLE RPs : N

SITE STATUS

CASE TYPE: O CONTRACT STATUS: 4 PRIOR CODE:1C3 EMERGENCY RESP:

DATE COMPLETED: 03/04/92

RP SEARCH: S

PRELIMINARY ASMNT: U DATE UNDERWAY: 08/01/89 DATE COMPLETED:
REM INVESTIGATION: DATE UNDERWAY: DATE COMPLETED:
REMEDIAL ACTION: DATE UNDERWAY: DATE COMPLETED:
POST REMED ACT MON: DATE UNDERWAY: DATE COMPLETED:

ENFORCEMENT ACTION TYPE: 1 DATE ENFORCEMENT ACTION TAKEN: 03/04/92 LUFT FIELD MANUAL CONSID: 3HSCAWG

CASE CLOSED:

DATE CASE CLOSED:

DATE EXCAVATION STARTED : 07/26/88 REMEDIAL ACTIONS TAKEN: NA

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Mr. Clifton Sherwood

COMPANY NAME: Adobe Associates

ADDRESS: P.O. Box 2673

CITY/STATE: Castro Valley CA 94546

INSPECTOR VERIFICATION:			
NAME		SIGNATURE	DATE
Name/Address	Changes Only	DATA ENTRY INPUT	: Case Progress Changes
ANNPGMS	LOP	DATE	LOP DATE

April 14, 1998 Sven Svendsen Svendsen's Boat Works page 2 of 2

To expedite compliance with the December 1998 deadline and to avoid interruption in fuel deliveries starting January 1, 1999, you are **required** to take the following actions within 30 days:

- Complete and return new permit application Forms A & B. The new version of the forms (6/95) include data fields which allow you to demonstrate compliance with 1999 standards.
- 2. Submit a tank management plan which includes information on the methods and personnel responsible for monitoring the tanks and piping for leaks.
- 3. Submit updated Certification of Financial Responsibility for the tanks at the subject site.
- 4. Confirm the presence of tank bottom protectors (striker plate) beneath drop tube opening or install drop tube bottom protectors.
- 5. Submit plans and specifications for the upgrade work described above.
- 6. In addition to the upgrade work, include plans for the addition of dispenser containment and installation of a covering above the dispensers to protect against rainwater mixing with fuel entering the containment. If any rainwater did enter the containment it could then be directed to the water treatment system. The close proximity of the fueling station to the bay is justification for additional measures to control fuel releases. The intent of the containment is to protect against fuel entering the bay.

If you have any questions regarding this letter or the certification process please contact me at (510) 567-6781.

Sinçerely,

Robert Weston

Sr. Hazardous Materials Specialist

enclosures

c: Steve McKinley, Alameda Fire Department Tom Peacock, Manager, ACEHD white -env.health yellow -facility pink -files

Contact:

Signature:

Title:

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

1131 Harbor Bay Pkwy. Suite 250 Alameda, CA 94502-6577 (510) 567-6700

Hazardous Materials Inspection Form

307-0700 11 111

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<u> </u>	****************	Site # 662Site Name _	Adore 1	log Toda	22498
A BUSINESS PLANS (Title 19) 1. immediate Reporting 2. Bus. Plan Sids. 3. RR Cars > 30 days 4. inventory information 5. inventory Complete 6. Emergency Response 7. Training 8. Deficiency 9. Modification	2703 25503(b) 25503 7 25504(a) 2730 25504(b) 25504(c) 25505(a) 25505(b)	Site Address	zip 94 red > 500 lbs, 55 ga tegories: /aste GENERATOR/TR/	Phone	
B ACUTELY HAZ. MATLS 10. Registration Form Flied 11. Form Complete 12. RMPP Contents 13. Implement Sch. Req d? (Y/I 14. OttSite Conseq. Assess 15. Probable Risk Assessment 16. Persons Responsible 17. Certification 18. Exemption Request? (Y/N) 19. Trade Secret Requested?	25524(c)	II. Business Pla III. Undergroun Calif. Administration Co Comments:	201		(HS&C)
II. UNDERGROUND TANKS (TIII	le 23)	myestical	Wy relat	eer to sp	gaswell.
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	2643 2644 2646 2647	sever Sever Have Will	al Phulo Degrews Confact		ker Cliren
11.Monitor Plan 12.Access. Secure 13.Plans Submit Date: 14. As Built Date:	2632 2634 2711 2635				
ev 6/88					

Inspector:

Signature:

Mark Out What Needs Changing and Hand to LOP Data Entry (Name/Address changes go to Annual Programs Data Entry)

Insp: BO

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 8006619

StID : 662 LOC: -0-

SITE NAME: Adobe Plaza DATE REPORTED: 07/26/88 DATE CONFIRMED: 07/26/88

ADDRESS : 3098 -0 Castro Valley Blv CITY/ZIP : Castro Valley 94546 MULTIPLE RPs : N

SITE STATUS

CASE TYPE: O CONTRACT STATUS: 4 PRIOR CODE:1C3 EMERGENCY RESP: -0-

RP SEARCH: S DATE COMPLETED: 03/04/92

PRELIMINARY ASMNT: U DATE UNDERWAY: 08/01/89 DATE COMPLETED: -0REM INVESTIGATION: - DATE UNDERWAY: -0- DATE COMPLETED: -0REMEDIAL ACTION: - DATE UNDERWAY: -0- DATE COMPLETED: -0POST REMED ACT MON: - DATE UNDERWAY: -0- DATE COMPLETED: -0-

ENFORCEMENT ACTION TYPE: 1 DATE ENFORCEMENT ACTION TAKEN: 03/04/92 LUFT FIELD MANUAL CONSID: 3HSCAWG

CASE CLOSED: -DATE CASE CLOSED: -0-

DATE EXCAVATION STARTED: 07/26/88 REMEDIAL ACTIONS TAKEN: NA

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Mr. Clifton Sherwood

COMPANY NAME: Adobe Associates

ADDRESS: P.O. Box 2673

CITY/STATE: Castro Valley CA 94546

INSPECTOR VERIFICATION:				
NAME	SIGNATURE		DATE	
Name/Address	Changes Only	DATA ENTRY INPU	Г: Case Progress Changes	
ANNPGMS	LOP	DATE	LOP DATE	

Boran can søn table Pris - Comment is de " revan for closure" was Drys -?

printed: 11/07/96

Mark Out What Needs Changing and Hand to LOP Data Entry (Name/Address changes go to Annual Programs Data Entry)

Insp: ALL

AGENCY # : 10000 SOURCE OF FUNDS: F

SUBSTANCE: 8006619

StID : 662

LOC:

SITE NAME: Scrub-A-Luv Carwash-

DATE REPORTED : 07/26/88

Adobe Plaza ADDRESS : 3098 Castro Valley Blv

DATE CONFIRMED: 07/26/88

CITY/ZIP : Castro Valley

94546

MULTIPLE RPs : N

SITE STATUS

CASE TYPE: O CONTRACT STATUS: 4 PRIOR CODE:1C3

EMERGENCY RESP:

DATE COMPLETED: 03/04/92

RP SEARCH: S

PRELIMINARY ASMNT: U

DATE UNDERWAY: 08/01/89

DATE COMPLETED:

DATE COMPLETED:

REM INVESTIGATION: REMEDIAL ACTION: POST REMED ACT MON:

DATE UNDERWAY: DATE UNDERWAY: DATE UNDERWAY:

DATE COMPLETED: DATE COMPLETED:

ENFORCEMENT ACTION TYPE: 1

DATE ENFORCEMENT ACTION TAKEN: 03/04/92

LUFT FIELD MANUAL CONSID: 3HSCAWG

DATE CASE CLOSED:

CASE CLOSED:

ANNPGMS

DATE EXCAVATION STARTED: 07/26/88 REMEDIAL ACTIONS TAKEN: NA

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Mr. Clifton Sherwood

COMPANY NAME: Adobe Associates

ADDRESS: P.O. Box 2673

CITY/STATE: Castro Valley CA 94546

INSPECTOR VERIFICATION:

NAME

SIGNATURE

LOP

DATE ()

DATA ENTRY INPUT:

Name/Address Changes

DATE NOV 07 EMT QU

Case Progress Changes

DATE

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY



DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

STID 662

January 6, 1993

Mr. Bruce Hageman Hageman-Aguiar, Inc. 3732 Mt. Diablo Boulevard, Ste. 372 Lafayette, CA 94549

RE: ADOBE PLAZA, 3098 CASTRO VALLEY BLVD., CASTRO VALLEY

Dear Mr. Hageman:

As requested in your December 10, 1992 correspondence, attached please find a copy of the RWQCB outline showing the appropriate format and topics for the preparation of a final report summarizing the outcome of the site investigation.

As you are likely aware, site "closure" ultimately requires approval from the RWQCB. You are encouraged to evaluate the data generated to date in this project to identify any data gaps which may prevent this agency and the RWQCB from concurring with your bid for site closure.

Please contact me should you have any questions.

Sincerely

Scott/ O./Seery, CHMM

Sentor Hazardous Materials Specialist

enclosure

CC: Rafat A. Shahid, Assistant Agency Director, Env. Health Gil Jensen, Alameda County District Attorney's Office Rich Hiett, RWQCB
Bob Bohman, Castro Valley Fire Department Clifton Sherwood, Adobe Associates
Ed Howell - files SAR

LETTER OF RECOMMENDATION FOR UST CASE CLOSURE

INTRODUCTION

SITE DESCRIPTION

PREVIOUS WORK

INVESTIGATIVE METHODS

Drilling and Soil Borings

Soil Sampling

Construction of Monitoring Wells

Well Development

Groundwater Sampling

Analytical Methods

Soil Samples

Groundwater Samples

EXTENT OF HYDROCARBON PRESENCE IN SOIL AND GROUNDWATER

Hydrocarbons in Soil

Hydrocarbons in Groundwater

Floating Product

Dissolved Hydrocarbons

HYDROLOGY

Regional Hydrology

Local Hydrology

Groundwater Gradient

Seasonal Variations of Groundwater

Aquifer Characteristics

BENEFICIAL USES OF GROUNDWATER

Well Inventory

Contaminant Fate Transport

Sources of Drinking Water Policy Determination

REMEDIATION ACTIVITIES AND EFFECTIVENESS

Soil Remediation

Groundwater Remediation

Impact of Residual Hydrocarbons on Beneficial Uses

SUMMARY AND CONCLUSIONS

RECOMMENDATIONS

TABLES ATTACHED

Results of Analysis of Soil Samples

Cumulative Results of Groundwater Elevation and Flow Direction

Cumulative Results of Analyses of Water Samples

Wells within 1/2-Mile Radius of the Site



Underground Contamination Investigations, Groundwater Consultants, Environmental Engineering

December 10, 1992

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

Re: Quarterly Groundwater Monitoring Reports
Adobe Plaza
3098 Castro Valley Blvd.
Castro Valley, CA

Dear Mr. Seery:

As a result of the quarterly groundwater sampling results at the subject site from 8/22/90 thru 9/8/92, it appears to Hageman-Aguiar, Inc., this site be recommended for closure.

I know there is a formal application for Closure Procedure to follow. Would you kindly sent us the Closure check list so that we might prepare a Report for Final Site Closure on this location.

I know you will agree after reviewing the Report of Groundwater Sampling (dated December 2, 1992) that Site Closure is appropriate at this time.

Sincerely,

HAGEMAN-AGUIAR, JNC.

Bruce Hageman

Mr. Clifton Sherwood/Adobe Plaza

ADOBE ASSOCIATES

P.O. Box 2673
Castro Valley, California 94546
415-582-3666

April 2, 1992

Mr. Scott O. Seery, CHMN Alameda County Heath Care Services 80 Swan Way, Room 200 Oakland, CA 94621

RE: Adobe Center Castro Valley

Dear Mr. Seery:

I have just received the Report of Semiannual Groundwater Sampling for the Adobe Center in Castro Valley that was completed on March 9 and March 18, 1992 by Hageman-Aguiar, Inc. and notice that monitoring wells one and three continue to show "no detectable concentrations of any pertroleum constituents." Monitoring well number two also shows the same results.

Based on the fact that well one has no detectable concentrations since 1989 and well three has never shown anything at all, we would request that monitoring of these two wells cease now. As well two is showing no detectable concentrations at this time, we would request that monitoring of this well be done annually.

Thank you for your consideration of our request and please let me know if you need any further information.

Yours truly,

Clifton A. Sherwood General Partner

	ess: 3098 Casho Valley Blud city Castro Valley Zip 94546
	ure plan attached? (Y) N DepRef remaining \$ 44.57
	ef Project # 242 STID #(if any) 662
	er of Tanks: 2 removed? Y N Date of removal 7/26/88
eak	Report filed? Y N Date of Discovery 7/26/88
	les received? Y N Contamination: Sil/GW
etr	roleum Y N Types: Avgas Jet leaded unleaded Diesel fuel oil waste oil kerosene solvents
oni	toring wells on site 3 Monitoring schedule? (Y) N
JFT	category 1 2 3 *H 5 C A R W G 0
rie	fly describe the following:
cel	iminary Assessment on gome Smee 8/89
eme	dial Action NA
st	Remedial Action Monitoring NA
nfo	rcement Action NA
	15T removed 7/88. Shallow GW encountered @ 11.5' BG.

2/10/92

Local Oversight Program

DATE:

TO:

470-27th Street, Third Floor Oakland, California 94612 (415) 874-7237

November 27, 1985

CROSS COMPLETE CLEANERS ABDULOZIZ PARSI 2004 LEWELLING BLVD SAN LEANDRO, CA 94579

SUBJECT: Alameda County Hazardous Materials/Waste Management Programs

This is to inform you that the Alameda County Board of Supervisors adopted a County-wide program for the management of hazardous materials and waste in this County. The intent of this program is to protect the public health and the environment and to minimize the impact of hazardous materials accidentally or intentionally released or illegally disposed of to the environment.

The County entered into a Memorandum of Understanding with the State of California, Department of Health Services, Toxic Substances Control Division, to enforce California hazardous waste control laws and its enabling regulations. The County Board of Supervisors enacted a fee ordinance to offset the costs of these programs. The elements of the County program will provide the following services to businesses and public agencies:

- 1. Inspections of hazardous waste generators
- 2. Inspections of hazardous waste haulers
- 3. Permitting and inspection of underground tanks containing hazardous substances
- 4. Inspection and identification of abandoned hazardous waste sites
- 5. Emergency response for hazardous materials incidents
- 6. Development of the hazardous materials/waste data
- 7. Development of a hazardous waste exchange service
- 8. Development of hazardous materials/waste disclosure
- 9. Support services for land-use planning and develop-.
 ment activities
- 10. Occupational safety and health services to employees and employers involved in hazardous materials/waste facilities



February 10, 1992

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

Mr. Clifton Sherwood Adobe Associates P.O. Box 2673 Castro Valley, CA 94546

AGENCY

FREQUENCY OF SAMPLING, ADOBE PLAZA, 3098 CASTRO VALLEY BLVD. RE:

Dear Mr. Sherwood:

The Department has completed review of the November 15, 1991 Hageman-Aguiar ground water monitoring report. This document reflects the results of ground water sampling occurring at the referenced site on October 10, 1991. Gasoline constituents have again been detected in monitoring well MW-2, the first time since August 1990.

As a result of these recent "hits," well MW-2 shall be sampled quarterly. At this time, please continue monitoring and sampling wells MW-1 and -3 semiannually.

Please feel free to contact me at 510/271-4320 should you have any questions.

Sincerel

seatt 0./ Seery, CHMM

Senior Hazardous Materials Specialist

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

Gary Aquiar, Hageman-Aquiar

September 13, 1991

Mr. Clifton Sherwood Adobe Associates P.O. Box 2673 Castro Valley, CA 94546 DEPARTMENT OF ENVIRONMENTAL HEALTH Hazardous Materials Program 80 Swan Way, Rm. 200 Oakland, CA 94621 (415)

RE: FREQUENCY OF SAMPLING, ADOBE PLAZA, 3098 CASTRO VALLEY BOULEVARD

Dear Mr. Sherwood:

This letter is in response to your correspondence dated July 23, 1991 in which is requested a reduction of sampling frequency for the three monitoring wells at the referenced site. Following this request, staff reviewed all reports submitted to date which document the progress of the environmental investigation at the site, beginning with the initial September 25, 1989 Hageman-Schank Report of Soil and Groundwater Investigation, through the April 8, 1991 Hageman-Aquiar Quarterly Report, documenting the results of monitoring occurring during the first quarter of 1991.

A summary of this review appears below:

- 1) Boring log for (downgradient) well MW-1 identifies the presence of a horizon (lens?) of clayey sand between a depth of approximately 7-10 feet below grade (BG). A soil sample collected from this horizon (8'BG) exhibited 1300 ppm of total petroleum hydrocarbons as gasoline (TPH-G). The soil TPH-G concentration was attenuated to 70 ppm in a subsequent sample collected from a clay horizon at a depth of 10 feet BG. It is unclear from the data how continuous the clayey sand horizon is about or off the site.
- 2) Ground water was first encountered during boring advancement approximately 19 feet BG in well MW-1. Measured ground water has stabilized between 9.40 and 9.49 feet BG during the course of the investigation, indicating the monitored aquifer is under confined conditions.
- 3) Detectable concentrations of contaminants have never been found in water sampled from well MW-3. Detectable concentrations of contaminants were found in water collected from MW-1 during the initial round of sampling 8/89 (0.5 ppb benzene, 1.2 ppb toluene, 3.1 ppb xylenes); the last four consecutive sampling events have identified nondetectable (ND) concentrations of contaminants. Detectable concentrations of contaminants were found (110 ppb TPH-G, 5.3 ppb benzene) in upgradient well MW-2 during the initial

Mr. Clifton Sherwood

RE: Adobe Plaza, 3098 Castro Valley Blvd.

September 13, 1991

Page 2 of 2

round of sampling 8/89, and also during sampling 8/90 (110 ppb TPH-G, 0.8 ppb toluene, 1.1 ppb ethylbenzene, and 0.6 ppb xylenes). The initial round of sampling and analysis (8/89) was repeated 9/89 after redevelopment of well MW-2, with ND results. However, the laboratory detection limits for the subsequent sampling were an order-of-magnitude higher for 3 of the 5 species sought.

The conclusions of our review are as follow:

- 1) The areal extent of the clayey sand horizon found at depth 7-10'BG in well boring MW-1 has not been fully defined. This sedimentary horizon exhibited the only elevated levels of hydrocarbon contamination of concern encountered during boring advancement.
- 2) There is a source of contamination which periodically impacts water sampled from well MW-2.
- 3) No contaminants sampled since 8/89 have been at concentrations exceeding or approaching state maximum contaminant levels (MCLs) for drinking water.

These data suggest that sampling frequencies may be reduced to semiannually in wells MW-1 and -2, and to annually in MW-3. This period shall begin with a round of sampling to occur during the 3rd quarter 1991. Summary reports are to be submitted quarterly. After one year of additional sampling data collection, this case will be reviewed for case closure.

Please call me at 510/271-4320 should you have any questions about the content of this letter.

Sincerely

Scott O. Seery, CHMM

Hazardous Materials Specialist

CC: Rafat A. Shahid, Assistant Agency Director, Environmental Health Edgar Howell, Chief, Hazardous Materials Division Gil Jensen, Alameda County District Attorney's Office Lester Feldman, RWQCB Howard Hatayama, DTSC Bob Bohman, Castro Valley Fire Department Bruce Hageman, Hageman-Aquiar files

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

December 26, 1990

Mr. Bruce Hageman Hageman-Schank, Inc. 3732 Mt. Diablo Boulevard Lafayette, CA 94549

RE: ADOBE PLAZA, 3098 CASTRO VALLEY BLVD., CASTRO VALLEY

Dear Mr. Hageman:

Thank you for your recent submittal of the December 13, 1990 quarterly monitoring report. Following review of this report, we note that MW-2 has shown nondetectable concentrations of target contaminants, as have the remaining two wells. This contrasts with the last sampling event, occurring August 29, 1990, which showed detectable concentrations of TPH-G, toluene, ethylbenzene, and total xylenes in water sampled from MW-2. This well appears to be upgradient of the perceived potential source of contamination at this site, the former underground storage tank cluster.

We will continue to watch for the development of any trends with regards to the occurrence of contaminants in this or other wells at this site. In future reports, please convert ground water measurement data to elevations above mean sea level (MSL) to meet RWQCB requirements for standardization of ground water data.

Should you have any questions, please call me at 415/271-4320.

Sincerely

Scott 0./Seery

Hazardous Materials Specialist

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

ADOBE ASSOCIATES

P.O. Box 2673 Castro Valley, California 94546 415-582-3666

May 2, 1990

Mr. Bruce Hageman Hageman Schank, Inc. 3732 Mt. Diablo Blvd., Suite 372 Lafayette, CA 94549

Dear Bruce:

This letter will confirm my call to your office today regarding the water sampling proposal for the Adobe Shopping Center that you made on April 12, 1990. Adobe Associates accepts your proposal on an annual contract basis for the sum of \$4,500. It is my understanding the this will be billed quarterly once the samples are taken and the reports filed with Alameda County.

We would appreciate it if you would contact Mr. Scott Seery at the County and provide him with what he needs on a quarterly basis. Thank you for your assistance with this matter.

Yours truly,

Clifton A. Sherwood General Partner

cc: Scott Seery, Alameda County

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

November 2, 1989

Mr. Cliff Sherwood Adobe Associates P. O. Box 2673 Castro Valley, CA 94546

RE: ADOBE PLAZA, 3098 CASTRO VALLEY BLVD., CASTRO VALLEY

Dear Mr. Sherwood:

Our office is in receipt of the September 25, 1989 Hageman-Schank, Inc. Report of Soil and Groundwater Investigation and addendum of October 27, 1989.

Following review of these materials we concur with your consultant's recommendation for continued quarterly sampling of the on-site wells for a minimum period of one year. Should levels of contamination remain stable or diminish during this time, monitoring frequency may be reduced for the subsequent year.

Each sampling episode should be followed by a quarterly report, due the first day of the second month of each subsequent quarter (i.e. February 1, May 1, August 1, and November 1), which includes a summary of results of all work and laboratory results to date. The next quarterly report is due February 1, 1990 and should include a discussion of activities which occurred during the fourth quarter of 1989.

Mr. Cliff Sherwood

RE: 3098 Castro Valley Blvd.

Castro Valley November 2, 1989

Page 2 of 2

Should you have any questions, please contact the undersigned at 415/271-4320.

Sincerely

Scott O. Seery

Hazardous Materials Specialist

SOS: mam

cc: Rafat A. Shahid, Assistant Agency Director, Alameda County Department of Environmental Health

Bruce Hageman, Hageman-Schank, Inc.

Bob Bohman, Castro Valley Fire Department

Howard Hatayama, DHS Lester Feldman, RWQCB

Gil Jensen, Alameda County District Attorney, Consumer and

Environmental Protection Division

Files

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

August 10, 1989

Mr. Bruce Hageman Hageman-Schank, Inc. 2723 Crow Canyon Road Suite 210 San Ramon, CA 94583

RE: SITE ASSESSMENT WORK PLAN PROPOSAL: ADOBE PLAZA, 3098 CASTRO VALLEY BLVD., CASTRO VALLEY

Dear Mr. Hageman:

We are in receipt and have completed review of the August 2 and 8, 1989 addenda to the July 7, 1989 proposal for the investigation of subsurface contamination at the noted site. We have accepted the work plan as amended with the following conditions:

- Any formation water which, following characterization, is subsequently discharged to either the sanitary or storm sewers must be under appropriate permit issued from the Castro Valley Sanitation District or RWQCB, respectively;
- 2) The implemented Site Safety Plan must follow guidelines specified under Part 1910.120(i)(2) of 29 CFR;
- 3) Field QA/QC protocol must include trip blanks and spiked samples for each day of sampling. Spiked sample concentrations must be coordinated with the laboratory doing analyses to check the accuracy of field sampling procedures. Results of trip blank and spike sample analyses must also appear in laboratory reports;
- 4) The construction of monitoring wells is solely limited to a driller with a valid State Water Well Contractor's License (C-57).

Mr. Bruce Hageman

RE: 3098 Castro Valley Blvd.

Castro Valley August 10, 1989 Page 2 of 2

Please notify this office when the proposed work is scheduled to begin. Should you have any questions, please call Scott Seery, Hazardous Materials Specialist, at 415/271-4320.

Edgar BHowello

Rafat A. Shahid, Chief

Hazardous Materials Division

RAS:SOS:mam

cc: Cliff Sherwood, Adobe Associates

Bob Bohman, Castro Valley Fire Department

Jerry Crabtree, Castro Valley Sanitation District

Howard Hatayama, DHS Scott Hugenberger, RWQCB

Gil Jensen, Alameda County District Attorney, Consumer and

Environmental Protection Division

Scott Seery, Alameda County Hazardous Materials Division

Files

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

FACSIMILE TRANSMITTAL

mo.		•
TO:	945-0793 Fax Phone Number	Floor/Room #
	Name: Bruce Hageman	7 Title/Section
	Agency: Hageman-Schonk, Address: 2723 Crow Cnyn	
	Address: 2723 (Now Cnyn Phone #: () 837-2926	Rd, Ste. 210
FROI	M:	
	Fax Phone Number	Floor/Room #
	Date: $8-10-59$	Time Sent: /350
	Sender: Scott Seeny	Hazmat Div. Title/Section
	Phone #: $() 27/-4/320$	
	Number of Pages Including Transmit	tal Sheet:
	Special Instructions/Comments:	
	Attached, per our p	
	the DRAFT version	of this departments
	letter of conditional	
	Adobe Plaza site inve	stigation plan.

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

August 10, 1989



Mr. Bruce Hageman Hageman-Schank, Inc. 2723 Crow Canyon Road Suite 210 San Ramon, CA 94583

RE: SITE ASSESSMENT WORK PLAN PROPOSAL: ADOBE PLAZA, 3098 CASTRO VALLEY BLVD., CASTRO VALLEY

Dear Mr. Hageman:

We are in receipt and have completed review of the August 2 and 8, 1989 addenda to the July 7, 1989 proposal for the investigation of subsurface contamination at the noted site. We have accepted the work plan as amended with the following conditions:

- 1) Any formation water which, following characterization, is subsequently discharged to either the sanitary or storm sewers must be under appropriate permit issued from the Castro Valley Sanitation District or RWQCB, respectively;
- 2) The implemented Site Safety Plan must follow guidelines specified under Part 1910.120(i)(2) of 29 CFR;
- 3) Field QA/QC protocol must include trip blanks and spiked samples for each day of sampling. Spiked sample concentrations must be coordinated with the laboratory doing analyses to check the accuracy of field sampling procedures. Results of trip blank and spike sample analyses must also appear in laboratory reports;
- 4) The construction of monitoring wells is solely limited to a driller with a valid State Water Well Contractor's License (C-57).



Mr. Bruce Hageman RE: 3098 Castro Valley Blvd. Castro Valley August 10, 1989 Page 2 of 2



Please notify this office when the proposed work is scheduled to begin. Should you have any questions, please call Scott Seery, Hazardous Materials Specialist, at 415/271-4320.

Sincerely,

Rafat A. Shahid, Chief Hazardous Materials Division

RAS:SOS:mam

cc: Cliff Sherwood, Adobe Associates
Bob Bohman, Castro Valley Fire Department
Jerry Crabtree, Castro Valley Sanitation District
Howard Hatayama, DHS
Scott Hugenberger, RWQCB
Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Division
Scott Seery, Alameda County Hazardous Materials Division
Files



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

August 2, 1989

Mr. Bruce Hageman Hageman-Schank, Inc. 2723 Crow Canyon Rd. Suite 210 San Ramon, CA 94583

RE: SITE ASSESSMENT WORK PLAN PROPOSAL: ADOBE PLAZA, 3098 CASTRO VALLEY BLVD., CASTRO VALLEY

Dear Mr. Hageman:

This letter is in response to our review of the Hagemen-Schank, Inc. proposed work plan for the investigation of subsurface contamination at the referenced site, as submitted under cover dated July 7, 1989.

This work plan may be approved for the first stages of site contaminant assessment provided the following issues are resolved:

- Soil sampling during boring advancement should also occur at any change in lithology, as well as at 5-foot intervals;
- Provide a quality assurance/quality control (QA/QC) plan for field sampling activities;
- 3) Completed wells should not be sampled until allowed to stabilize at least 24 hours after development;
- 4) All formation water purged from wells during development or sampling activities, and proposed for subsequent discharge to the sanitary sewer system, must be under appropriate permit issued by the Castro Valley Sanitation District;
- 5) Submit a Site Safety Plan;
- 6) Provide assurance that a final report will be submitted following completion of this stage of site assessment, which includes recommendations for any additional work and conclusions.

Mr. Bruce Hageman RE: Adobe Plaza 3098 Castro Valley Blvd. Castro Valley August 2, 1989 Page 2 of 2

Please submit a response which adequately addresses the previous list of items. This submittal may be in the form of an addendum to the July 7 proposal.

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

Sincerely,

Rafat A. Shahid, Chief

Hazardous Materials Division

RAS:SOS:mam

CC: Cliff Sherwood, Adobe Associates
Bob Bohman, Castro Valley Fire Dept.
Jerry Crabtree, Castro Valley Sanitation District
Howard Hatayama, DHS
Scott Hugenberger, RWQCB
Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Division
Scott Seery, Alameda County Hazardous Materials Division
Files

HAGEMAN-SCHANK, INC.

2723 Crow Canyon Rd., Suite 210 San Ramon, CA 94583 (415) 837-2926

July 26, 1989

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

Atten: Mr. Scott Seery, Hazardous Materials Specialist

Subject: Adobe Center

Subsurface Investigation Proposal

Dear Mr. Seery;

Please find enclosed evidence of Mr. Gary Aguiar's license as Civil Engineer in The State of California. Please note the expiration date of 9/30/91.

I hope upon receiving this our proposal will be complete and we might expect an approval on the installation of the groundwater monitoring wells at the earlist date possibile.

Thank you for your attention to this matter.

Sincerely,

HAGEMAN-SCHANK, INC.

encl.

cc: Mr. Cliff Sherwood - Adobe Associates

BOARD OF REGISTRATION FOR PROFESSIONAL: ENGINEERS
AND LAND SURVEYORS

CIVIL ENGINEER

CIVIL ENGINEER

AGUIAR GARY HENRY
280 HOWLAND ST #308
BEDWOOD CITY

REFERENCE # Expiration Dates

REFERENCE # 09/30/91

ADOBE ASSOCIATES

P.O. Box 2673 Castro Valley, California 94546 415-582-3666

July 21, 1989

Mr. Scott Seery ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY 80 Swan Way, Room 200 Oakland, CA 94621

RE: 3098 Castro Valley Boulevard

Castro Valley, CA

Dear Mr. Seery:

This letter will confirm our phone conversation of this morning regarding the above referenced property. We have submitted to you a sub-surface investigation proposal and work plan dated July 7, 1989. It is my understanding that you will be reviewing that plan and working with our consultant Bruce Hageman in order to complete the necessary installation of ground water monitoring wells.

As we discussed, you will grant us occupancy of the buildings on the site now and will be writing a confirming letter to Michael Hood of the Alameda County Building Department indicating your approval of our occupancy. We will install the ground water monitoring wells as soon as possible after the approval of the plan of work by you.

I am, by copy of this letter, notifying Bruce Hageman that you require a copy of the seal of the professional engineer that will be supervising the work with the expiration date clearly shown. If you have any additional requirements once you have completed your review please let us know and I am sure that we can provide the information you need. Thank you for your cooperation in this matter and we look forward to completing the work plan in the near future.

Yours Truly,

Clifton A. Sherwood General Partner

CAS/kvb

cc: Bruce Hageman Hageman - Schank

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

July 21, 1989

Mr. Mike Hood Alameda County Bldg. Inspection Dept. Public Works Agency 399 Elmhurst Street Hayward, CA 94544

RE: ADOBE PLAZA, 3098 CASTRO VALLEY BLVD., CASTRO VALLEY

Dear Mr. Hood:

It has come to our attention that the Alameda County Building Inspection Department has held back issuance of occupancy permits for the referenced Castro Valley site. We understand that occupancy will not be granted pending notification by our office that remediation of groundwater impacted by past uses of this site has been completed.

For your information, an updated proposal for a preliminary site investigation has been submitted by Hageman-Schank, Inc., under cover dated July 7, 1989. This proposal was received by this office July 18, 1989 and is currently under review. We have been assured by Mr. Cliff Sherwood of Adobe Associates that activities outlined in the preliminary site assessment proposal will be dispatched immediately once this plan is approved. Mr. Sherwood has also indicated that any subsequent work deemed necessary by this department following completion of the initial investigation will be fully implemented.

At this time, we feel that the investigation and remediation of subsurface contamination underlying this site is currently on track. Consequently, we request that the moratorium on occupancy permit issuance for this site be lifted.

Mr. Mike Hood

RE: 3098 Castro Valley Blvd.

Castro Valley July 21, 1989 Page 2 of 2

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

Sincerely,

Pofic A. Shelv

Rafat A. Shahid, Chief

Hazardous Materials Division

RAS:SOS:mam

cc: Cliff Sherwood, Adobe Associates

Howard Hatayama, DHS

Bruce Hageman, Hageman-Schank, Inc.

Gil Jensen, Alameda County District Attorney, Consumer and

Environmental Protection Division

Bob Bohman, Castro Valley Fire Department

Scott Hugenberger, RWQCB

Scott Seery, Alameda County Hazardous Materials Division

Files

July 3, 1989

DEPARTMENT OF ENVIRONMENTAL HEALTH Hazardous Materials Program 30 Swan Way, Rm. 200 Cakland, DA 94621 415) 271-4320

Mr. Bruce Hageman Hageman-Schank, Inc. 2723 Crow Canyon Rd. Suite 210 San Ramon, CA 94583

RE: INITIAL SUBSURFACE INVESTIGATION PROPOSAL: ADOBE PLAZA, 3098 CASTRO VALLEY BLVD., CASTRO VALLEY

Dear Mr. Hageman:

Our office has received and reviewed the Hageman-Schank, Inc. subsurface investigation proposal for the referenced site submitted under cover dated June 23, 1989. In concurrence with Mr. Scott Hugenberger of the San Francisco Bay Regional Water Quality Control Board (RWQCB), your proposal, as currently submitted, does not provide adequate information regarding the proposed activities. This proposal has consequently been rejected.

Your attention is again directed to the "Regional Board Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks" and the accompanying Appendix A to aid in the development of a viable workplan. Noteworthy is the requirement for all project proposals, workplans, reports, and work activities to be under the direction and seal of an appropriate California-registered professional (Section 6735, 7835, and 7835.1 of the California Business and Professions Code). A statement of qualifications for this California-registered professional must accompany your subsequent workplan proposal.

Also, each applicable element of the proposal format outlined in Appendix A must be addressed. Please pay particular attention to those areas dealing with, among others, the following elements: site history; site description; well placement rationale; drilling and soil sampling methods; name and license number of drilling contractor; screen interval length and placement rationale; pack and slot sizing technique; surveying plans for wells; time intervals between well development and sample collection; contracted certified laboratory; quality assurance plan; site safety plan; and, the assurance that a report will be submitted summarizing the results of all work and analyses performed. This report must include recommendations and time frames for continued monitoring of the completed wells, based on field observations and the severity of

Mr. Bruce Hageman RE: Adobe Plaza 3098 Castro Valley Blvd. Castro Valley July 3, 1989 Page 2 of 2

contamination, and any additional work which may be needed.

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

Sincerely,

Rafat A. Shahid, Chief

Hazardous Materials Division

RAS: SOS: mam

cc: Cliff Sherwood, Adobe Associates

Howard Hatayama, DHS

Scott Hugenberger, RWQCB

Bob Bohman, Castro Valley Fire Dept.

Gil Jensen, Alameda County District Attorney, Consumer and Environmental Protection Division

Mike Hood, Alameda County Building and Inspection Department Scott Seery, Alameda County Hazardous Materials Division Files



APPLICANT'S

SIGNATURE

ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION

5997 PARKSIDE DRIVE

PLEASANTON, CALIFORNIA 94566

(415

GROUNDWATER PROTECTION ORDINANCE PERMIT APPLICATION

FOR APPLICANT TO COMPLETE	FOR OFFICE USE
(I) LOCATION OF PROJECT 3098 Castro Valley Blvd. Castro Valley, CA	PERMIT NUMBER 89365 LOCATION NUMBER
(2) CLIENT Name Adobe Associates Address P.O.Box 2673 Phone 532-3666 City Castro Valley Zip 94546	PERMIT CONDITIONS Circled Permit Requirements Appl
(3) APPLICANT Name HAGEMAN-SCHANK, INC. Address 2723 Crow CanyonPhone 837-2926 City San Ramon, CA Zip 94583 (4) DESCRIPTION OF PROJECT Water Well Construction Geotechnical investigation Cathodic Protection General Well Destruction Contamination X (5) PROPOSED WATER WELL USE Domestic industrial irrigation	A. GENERAL 1. A permit application should be submitted arrive at the Zone 7 office five day proposed starting date. 2. Submit to Zone 7 within 60 days after of permitted work the original Depa Water Resources Water Well Drillers and location sketch for geotechnical proj. 3. Permit is void if project not begun we days of approval date. (B.) WATER WELLS, INCLUDING PIEZOMETERS
Municipal Monitoring X Other (6) PROPOSED CONSTRUCTION Drilling Method: Mud Rotary Air Rotary Auger X Cable Other DRILLER'S LICENSE NO. 501384-C-57	 Minimum surface seal thickness is two in cement grout placed by tremie. Minimum seal depth is 50 feet for municiple industrial wells or 20 feet for domestic, tion, and monitoring wells unless a lesser is specially approved. GEOTECHNICAL. Backfill bore hole with compacted tings or heavy bentonite and upper two feet with
WELL PROJECTS Drill Hole Diameter 8 in. Maximum Casing Diameter 2 in. Depth 45 ft. Surface Seal Depth 20 ft. Number 3 GEOTECHNICAL PROJECTS Number of Borings Maximum Hole Diameter in. Depth ft.	pacted material. In areas of known or susp contamination, tremied cement grout shall be use place of compacted cuttings. D. CATHODIC. Fill hole above anode zone with conc placed by tremie. E. WELL DESTRUCTION. See attached.
7) ESTIMATED STARTING DATE 7/7/89 ESTIMATED COMPLETION DATE 7/7/89	
8) I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.	Approved Wyman Hong Date 28 Jun

Keponew Date 6-29-89

21989

ALAMEDA COUNTY HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



2 xisting

June 13, 1989

DEPARTMENT OF ENVIRONMENTAL HEALTH Hazardous Materials Program 30 Swan Way, Rm 200

JUN 20 1989 SH

QUALITY CONTROL BOARD

Adobe Associates P.O. Box 2673 Castro Valley, CA 94546

> Groundwater contamination at 3098 Castro Valley Blvd., Castro Valley: Request for Site Assessment

Dear Mr. Sherwood:

Mr. Cliff Sherwood

This letter is in response to a letter from Mr. Bruce Hageman of Hageman-Schanks, Inc., dated June 5, 1989, and a telephone conversation between he and Mr. Scott Seery of this office on June 9, 1989. The subject of both the noted letter and phone conversation involved the installation of groundwater monitoring wells at the referenced Castro Valley site, the former Scub-a-Luv Car Wash.

As Mr. Seery discussed with Mr. Hageman, groundwater wells must be installed at the referenced site to monitor the extent and rate of degradation of the groundwater contamination underlying this site noted following the closure July 26, 1989 of two underground storage tanks (UST). A minimum of three (3) wells will initially need to be installed in the vicinity of the former UST pit. These wells will be used in determining the site specific groundwater gradient. In the event the water table surface is irregular, these points may not be adequate to deter- mine gradient or direction of flow. Four points, allowing the separate solution of four three-point problems, may be necessary, therefore, to indicate the nonplaner nature of the potentiometric surface. If, however, an appropriate number of wells already exist within a 100-foot radius of the former location of the USTs, these wells may possibly be used for gradient determinations.

Following the reevaluation of the information submitted by Hageman-Schank, Inc., undercover dated August 8, 1988, this site is categorized as experiencing a "confirmed release" according to the San Francisco Bay Regional Water Quality Control Board (RWQCB) fuel This determination is based upon laboratory analysis leak criteria. results provided in the cited August 8 report, which identify initial soil contamination concentrations exceeding 100 ppm of total petroleum hydrocarbons characterized as gasoline (TPH-G), and confirmed groundwater contamination by fuel constituents in concentrations exceeding the State Department of Health Services Action Levels (DOHS-AL). Noteworthy are water samples ws-1 and ws-2 collected from borings 1 and 2, respectively, in which benzene concentrations exceeded DOHS-AL by twoto-three orders of magnitude (See: Drawing J 2020, August 8, 1988, Hageman-Schanks, Inc., report).

Mr. Cliff Sherwood Adobe Associates P.O. Box 2673 Castro Valley, CA 94546 June 12, 1989 Page 2 of 3

Further, water sample ws-1 was collected from a boring advanced in an area approximately 100-feet south of the former tank pit, indicating substantial contaminant migration has already occurred. Contaminants may have, in fact, already migrated off-site. Clearly, the need for further assessment of the extent and degree of contamination presents itself. As a result, we do not concur with the conclusions and recommendations advanced by your consultant in the referenced August 8 report.

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

In order to proceed with a site investigation, you should obtain professional services from a reputable engineering/geotechnical consulting firm. The responsibility of your consultant is to submit for review a proposal outlining planned activities pertinent to meeting the criteria outlined in this letter and the attached Appendix A. Once the preliminary site assessment has been completed, a technical report summarizing site related activities and conclusions must be submitted to this office and the RWQCB. All reports and proposals must be sub- mitted under seal of a California-Certified Engineering Geologist, California-Registered Geologist or California-Registered Civil Engineer.

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

Mr. Cliff Sherwood Adobe Associates P.O. Box 2673 Castro Valley, CA 94546 June 12, 1989 Page 3 of 3

Please submit a Preliminary Site Assessment proposal within thirty (30) days of the receipt of this letter. Accompanying this proposal must be a check totaling \$498.00 to help defer the cost of our review of this plan and our oversight of the remediation process. This check should be made out to the County of Alameda. A copy of this proposal should also be sent to the RWQCB (Attn: Scott Hugenberger) for their review.

Lastly, the use of one or more monitoring wells as a source of planter irrigation water is not acceptable at this time. These wells are to be used for monitoring purposes, only.

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

Sincerely,

RIGER Sheld

Rafat A. Shahid, Chief, Hazardous Materials Program

RAS:SOS:mnc

Enclosure

cc: Howard Hatayama, DOHS Scott Hugenberger, RWQCB

Bob Bohman, Castro Valley Fire Dept.

Gil Jensen, Alameda County District Attorney, Consumer and Environmental Protection Agency

Mike Hood, Alameda County Building & Inspection Department Bruce Hageman, Hageman-Schank, Inc.

Scott Seery, Alameda County Hazardous Materials Program Files

Appendix A

Workplan for Initial Subsurface Investigation

There are a large number of initial site investigations related to unauthorized releases of fuel products. The number of workplans and reports to be reviewed and approved require that these documents have uniform organization and content. The purpose of this appendix is to uniform outline to be followed by professional engineering or geologic consultants in preparing workplans to be submitted for approval to the Regional Board and local agencies.

A statement of qualifications and registration number for the California registered engineer and/or registered geologist responsible for the project will need to be included with the submitted workplan and reports.

This appendix should be referred to in context with the "Regional Board Staff Recommendations for Initial Evaluation and Investigation of Underground Tanks".

PROPOSAL FORMAT

I. Introduction

- A. Statement of Scope of Work
- B. Site location
- C. Background
- D. Site History
 - Brief description of the type of business and associated activities that take place at the site, including the number and capacity of operating tanks.
 - 2. Description of previous businesses at the site.
 - 3. Complete description of tank activities, tank contents, and tank removal.
 - a. Number of underground tanks, uses, etc. (include the volume of each tank, construction material, and tank condition)
 - b. Date of tank removal and condition of tank.
 - c. Description of all waste removal, including copies of all manifests.
 - d. Filing status and copy of unauthorized release form, if not previously submitted.
 - e. Previous tank testing results and date. Include discussion of inventory reconciliation methods and results for previous three years.

- f. Estimate of the total quantity of product lost.
- Other spill, leak and accident history at the site, including any previously removed tanks.
- 5. Describe any previous subsurface work at the site or adjacent sites.

II. Site Description

- A. Vicinity description and hydrogeologic setting.
- B. Vicinity map (including wells located on-site or on adjoining lots, as well as any nearby streams).
- C. Site map to include:
 - 1. Adjacent streets.
 - Site building locations.
 - 3. Tank locations.
 - 4. Island locations and piping to pumps from tanks.
 - 5. Any known subsurface conduits, underground utilities, etc.
- D. Existing soil contamination and excavation results.
 - 1. Provide sampling procedures used.
 - 2. Indicate depth to groundwater, if encountered.
 - 3. Describe soil strata encountered in excavation.
 - 4. Provide results in tabular form and location of all soil sampling (and water sampling, if appropriate). The date sampled, the identity of the sampler, and signed laboratory data sheets need to be included.
 - 5. Identify underground utilities
 - 6. Describe any unusual problems encountered.
 - 7. Completely describe methods for storing and disposal of all contaminated soil.
 - 8. Reference all required permits, including those issued by the Air Quality Management District and local underground tank permitting agency.
- III. Plan for determining extent of soil contamination on site.
 - A. Describe method/technique for determining extent of contamination within the excavation.

- B. Describe sampling methods and procedures to be used.
 - 1. If a soil gas survey is planned, then:
 - a. Identify number of boreholes, location, sampling depth, etc.
 - b. Identify subcontractors, if any
 - c. Identify methods or techniques used for analysis
 - d. Provide quality assurance plan for field testing
 - 2. If soil borings are to be used to determine the extent of soil contamination, then:
 - a. Identify number and location (mapped) of proposed borings.
 - b. Describe depth of borings
 - c. Describe soil classification system, soil sampling method and rationale
 - d. Describe boring drilling method, including decontamination procedures.
 - e. Describe boring abandonment method
 - C. Describe method and criteria for screening clean versus contaminated soil, including a complete description of procedures to be used for storing and disposal of any excavated soil. If on-site soil aeration is to be utilized, then a complete description of the treatment method is required:
 - 1. Volume and rate of aeration/turning.
 - 2. Method of containment and cover
 - 3. Wet weather contingency plans.

Other on-site treatments (such as bioremediation) requires permits issued by the Regional Board. Off-site storage or treatment also requires permits issued by the Regional Board.

- D. Security measures planned for excavated hole and contaminated soil (i.e., six foot fence around hole, ripped up piping,m spoil piles, etc.)
- IV. Plan for determining groundwater contamination.

Construction and placement of wells should adhere to the requirements of the "Regional Board Staff Recommendations for Initial Evaluation — 10% and Investigation of Underground Tanks". If the verified down and Investigation has been established, then a complete description of the rationale must be provided.

- A. Placement and rationale for location monitoring wells, including a map to scale.
- B. Drilling method for construction of monitoring wells, including decontamination procedures.
 - 1. Expected depth and diameter of monitoring wells
 - 2. Date of expected drilling.
 - 3. Method and location of soil sampling of borings. .
 - 4. Casing type, diameter, screen interval, and pack and slot sizing technique.
 - 5. Depth and type of seal.
 - 6. Construction diagram for wells.
 - 7. Development method and criteria for determination of adequacy of development.
 - 8. Plans for disposal of cuttings and development water.
 - 9. Surveying plans for wells (requirements include surveying to established benchmark to 0.01 foot)
- C. Groundwater sampling plans (include plans for sampling and on-site domestic wells)
 - 1. Water level measurement procedure
 - Methods for free product measurement, observation of sheen and odor.
 - Well purging procedures.
 - 4. Well purge water disposal plans.
 - 5. Sample collection procedures.
 - 6. Sample analyses to be used
 - 7. Quality assurance plan
 - 8. Chain of custody procedures
- V. Include a site safety plan

A report will need to be submitted following collection of the information proposed and approved in the workplan. The report should set out the collected information in an orderly fashion and include any recommendations for additional needed work.

P 833 981 448

RECEIPT FOR CERTIFIED MAI

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse)

	Sent to	
f	Street and No	
t	PO, State and ZIP Code	
ļ	Postage	\$
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MR. Oliff Sheewood	Type of Service:
Adobe Assoc	Registered Insured
H9700 10200-13	Certified Return Receipt
Pa RK 2673	Express Mail of for Merchandise
KO, D.16	Always obtain signature of addressee
ASTRO VALLEY CA 9454/4	or agent and DATE DELIVERED.
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/. Date of pourse?	DOMESTIC RETURN REC

2723 Crow Canyon Rd., Suite 210 San Ramon, CA 94583 (415) 837-2926

June 5, 1989 Ref: J2020-2

Alameda County Health Agency Division Of Hazardous Materials Department of Environmental Health 80 Swan Way - Room 200 Oakland, CA 94621

Atten: Mr. Edgar B. Howell

Senior Hazardous Materials Specialist

Mr. Larry Seto

Hazardous Materials Specialist

Mr. Scott Serry

Hazardous Materials Specialist

Subject: Installation Of Groundwater Monitoring Well

Underground Tank Closure Castro Valley Car Wash 3098 Castro Valley Blvd.

Castro Valley, CA

Dear Gentlemen:

I refer to my letter of September 7, 1988, a copy of which is enclosed for your reference.

At the time the letter was written we had just concluded a meeting concerning the request for a groundwater Monitoring well to be installed on the subject property as a result of some evidence of soil contamination at the time underground storage tanks were removed from the property.

If you will recall, the letter dated September 7, was in fact a written request to you office to defer the installation of the monitoring well until the new development was far enough along so as to locate the the well around the new improvements. If you recall a suggestion was made that the monitoring well could serve a dual purpose and also be used to water some the landscaping for the development, as well as serve as monitoring well for the groundwater on site. I never received a response to the September 7, 1988 letter, but the time has come to install the well and your approval of the monitoring well project is needed.

I meet briefly with Mr. Larry Seto on 6/5/89, and discussed the permitting that may be required, and was told the only permitting would come from Zone 7, Water District, but I was also told that there was a serious question regarding a well that would serve as a monitoring well and also as source of water for the landscaping area.

Page 2 June 5, 1989 Adobe Associates Castro Valley

I would like to request your attention and approved to this project as soon as possible. Construction of a permanent wall around the exterior of the property, this will make it extremely difficult to accesss the monitoring well location with the necessary drilling equipment.

Your early response will be greatly appreciated.

Sincerely,

HAGEMAN-SCHANK, INC.

Bruce/Hageman

cc: Mr. Cliff Sherwood

HAGEMAN-SCHANK, INC.

المراجي وواقاتها معووما والعراز الإسمودا

Set o

2723 Crow Canyon Rd., Suite 210 San Ramon, CA 94583 (415) 837-2926

September 7, 1988 Ref: J2020-1

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

Atten: Mr. Edgar B. Howell

Senior Hazardous Materials Specialist

Subject: Underground Tank Closure Castro Valley Car Wash

3098 Castro Valley Blvd. Castro Valley, CA

Dear Mr. Howell;

In response to our discussions this morning at your office in regards to the installation of one groundwater monitoring well at the subject site. Our clients, Adobe Associates, understand the requirement by the Regional Water Quality Control Board and have made a commitment to install the monitoring well.

The concern that since the subject property is in the process of new development and construction will begin shortly. The exact location of the well has yet to be determined. The property will be subject to heavy construction equipment travel, so for that reason we request approval from your agency to defer the monitoring well installation for a period of six to eight months. Adobe Associates has also taken your suggestion and plan to develop a well that can also be used to irrigate the proposed new landscaping on site, as well as monitor groundwater.

Edgar, it was a pleasure meeting with you and Larry Seto, your cooperation and help is greatly appreciated. I will look forward to receiving your letter approving our plan and date for the installation of the groundwater monitoring well as soon as possibile.

Sincerely, HAGEMAN-SCHANK, INC.

Bruce Hageman

cc: Mr. Larry Seto - Hazardous Materials Specialist

Ms. Lisa McCann - RWQCB - San Francisco Bay Region

Adobe Associates



2723 Crow Canvon Rd., Suite 210 San Ramon, CA 94583 (415) 837-2926

September 7, 1988 Ref: J2020-1

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

Atten: Mr. Edgar B. Howell

Senior Hazardous Materials Specialist

Subject: Underground Tank Closure

Castro Valley Car Wash 3098 Castro Valley Blvd.

Castro Valley, CA

Dear Mr. Howell;

In response to our discussions this morning at your office in regards to the installation of one groundwater monitoring well at the subject site. Our clients, Adobe Associates, understand the requirement by the Regional Water Quality Control Board and have made a commitment to install the monitoring well.

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Sincerely,

HAGEMAN-SCHANK, INC.

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Vauce o Bruce Hageman

e Hageman

Mr. Larry Seto - Hazardous Materials Speciation

Ms. Lisa McCann - RWQCB - San Francisco Bay Region

Associates cc: Mr. Larry Seto - Hazardous Materials Specialist P

it are

HEALTH CARE SERVICE

DAVID J. KEARS, Director

Hazardous Mathials Program
80 Swan Way, om 200
Oakland, CA 94621

Telephone Number: (415)

August 30, 1988

Mr. Cliff Sherwood Adobe Associates P.O. Box 2673 Castro Valley, CA 94546

> RE: Underground Tank Closure at 3098 Castro Valley Blvd., Castro, Valley, CA

Dear Mr. Sherwood:

We have reviewed the soil and water analysis of the above site that was attached to the report prepared by Hageman-Schank, Inc., dated August 8, 1988.

After consultation with Lisa McCann of the Regional Water Quality Control Board, a minimum of one monitoring well must be installed down gradient from the old tank area.

Although the County of Alameda is the lead agency at this time, the Regional Water Quality Control Board has responsibilities for overseeing all cases that may infect ground water. Copies of all correspondence to this office should be submitted to RWQCB.

If you have any questions, please contact Larry Seto, Hazardous Materials Specialist, at 271-4320.

Sincerely,

Rafat A. Shahid, Chief, Hazardous Materials Program

RAS: LS: mnc

cc: Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Agency
Dwight Hoenig, DOHS
Bruce Hageman, Hageman-Schank

Emergency: CASTRO VALLEY CAR WASH LEAK Local Agency: 01000 CASTRO VALLEY BOULEV ::ITE Regional Board: 02 CASTRO VALLEY 94546 Phone: (415)490-0133 Contact: MALKANI, PHIL Number of Tanks: Cross Street: Area: C (C=Commercial, I=Industrial, R=Residential, U=Rural, T=Other) Substance: UNLEAD GASOLINE Quantity Lost: gallons Case Type: G Status: I If status is S, sign off date: / / Abatement Methods: Y Soil Status: Ι Soil Affected? Ground Water Affected? Ground Water Status: Ground Water Affected?
Drinking Water Affected? Drinking Water Status: Tank Description: Size: 10000 gallons Age: years Material: ST (ST=Steel, FG=Fiberglass, OT=Other) ADOBE ASSOCIATES RESPONSIBLE P. O. BOX 2673 PARTY CASTRO VALLEY CA 94546 INFORMATION Contact: CLIFFORD SHERWOOD Phone: (415) 582-3666 REPORTED BY Date Reported: 08/11/88 HAGEMAN, BRUCE INFORMATION 2723 CROW CANYON ROAD SUITE 210, SAN RAMON, CA Represents: O (L=Local Agency, R=Reg Board, O=Owner, T=Other) DATE DISCOVERED: 07/26/88 Subsurface Monitoring: Tank Removal: Inventory Control: Routine Monitoring: HOW DISCOVERED: X Nuisance Conditions: Other: DATE LEAK BEGAN: / / Stopped? If yes, date stopped: / / Remove Contents: X Replace Tank: Close Tank: X HOW STOPPED: Repair Tank: Change Procedures: Repair Pipe: Other: Pipe: Unknown: Other: X Tank: SOURCE OF LEAK:

> Corrosion: Unknown:

Failure:

Other:

COMMENTS:

CAUSE OF LEAK:

Overfill: X

Spill:

FU THE LALIFORNIA REGIONAL WATER

h i

	UNDERGROUND STORAGE TANK UNAUTHORIZE	ED RELEASE (LEAK) / CONTAMINATO	N SITE REPORT
	HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? YES YES NO	FOR LOCAL AGENOT LIST PMY I HEREBY CERTIFY THAT I AM A DESCRIPTION OF CLASS POTTHE HEALTH AND SAFTY CODE.	FATCHMPLOYEE AND THAT I HAVE
	ORT DATE CASE#	1	
-	M SM I D I D S Y SY NAME OF INDIVIDUAL FILING REPORT PHONI	SIGNED SIGNATURE	DATE
DBY	Bruce Hageman (41 REPRESENTING S OWNER/OPERATOR REGIONAL BOARD	5 837-2926 COMPANY OR AGENCY NAME	
чероятер ву	LOCAL AGENCY OTHER	HAGEMAN-SCHANK, INC.	
æ	ADDRESS 2703 Crow Canyon Road Ste 210	San Ramon	TATE ZIP
Щ	NAME	CONTACT PERSON	PHONE ZIP
ONSE ARTY	Adobe Associates UNKNOWN ADDRESS	Mr. Clifford Sherwood	(415) 582-3666
RESPONSIBLE PARTY	P.O. Box 2673	Castro Valkay	TATE CA 20 94540
	FACILITY NAME (IF APPLICABLE)	OPERATOR	PHONE
NO.	Castro Valley Car Wash	Phil Malkani	(415) 490-0133
SITE LOCATION	3098 CastrogVallespeeBlyd	75), UF 35 W	
SITE		CITY CAST TO VAILEY C	SS RETAIL FUEL STATION
	l		OTHER Car Wash
S S	LOCAL AGENCY AGENCY NAME	CONTACT PERSON	PHONE
MEN	Alameda County Environmental	Mr Larry Seto	(415)
MPLEMENTING AGENCIES	REGIONAL BOARD San Francisco Boy	Lisa McCann	PHONE (A T T) A C A A A A A A A A A A A A A A A A A
	(1) NAME		(415) 464~4223
SE CES	Union Oil - Uleaded Gasoline	· ·	UNKNOWN
SUBSTANCES INVOLVED	(2)		
ಹ_			UNKNOWN
Y//ABATEMENT		ENTORY CONTROL SUBSURFACE MONITORING K REMOVAL OTHER	NUISANCE CONDITIONS
BATE	O7M 7M 2 0 6 0 8 y 8 y TANK TEST X TANK DATE DISCHARGE BEGAN	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT AP	PLY1
	M M D D Y Y X UNKNOWN	REMOVE CONTENTS REPLACE TANK	
DISCOVE	HAS DISCHARGE BEEN STOPPED ?	REPAIR TANK REPAIR PIPING	CHANGE PROCEDURE
	YES NO IF YES, DATE M M D D Y Y	S other remove tanks	
SOURCE/CAUSE	SOURCE OF DISCHARGE TANKS ONLY/CAPACITY TANK LEAK UNKNOWN 10.000 GAL.	MATERIAL CAUSE(S) FIBERGLASS OVERFILE	CURTURE CANADA
ÇE Ç	PIPING LEAK AGE YRS	STEEL OVERFILI	
Š	z OTHER SURfact infil w UNKNOWN	OTHERSPILL	OTHER
CASE	CHECK ONE ONLY		
_	UNDETERMINED SOIL ONLY GROUNDWATER [DRINKING WATER - (CHECK ONLY IF WATER WELLS HA	AVE ACTUALLY BEEN AFFECTED)
EN SE	SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM)	CLEANUP IN PROGRESS SIGNED OFF (CLEANUP O	COMPLETED OR UNNECESSARY)
CURRENT STATUS	NO ACTION TAKEN POST CLEANUP MONITORING IN PROGRESS		ATING CLEANUP ALTERNATIVES
	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS)	-	,
REMEDIAL ACTION	CAP SITE (CD) EXCAVATE & DISPOSE (ED)		HANCED BIO DEGRADATION (IT)
₩ 8	CONTAINMENT BARRIER (CB) EXCAVATE & TREAT (ET)		PLACE SUPPLY (RS)
	TREATMENT AT HOOKUP (HU) NO ACTION REQUIRED (NA)	OTHER (OT)	
\$			'
COMMENTS			
8			

M. Jas Sharper Falle Property 1.0. Ba 2673 Carry here, A garage Rec. 1. Silver same have the may a me a comment of FORS Cutto backy Blod. Cest. 12 in 17. the above that was extended to the report of the property of the fraginger - Secretary to the state of the property of the fraginger - Secretary to the fraginger of the fraging After governtation south Cisa McConn of the Regional Water Quently touth Board a minimum of one month is well must be existe is down grades from the old time trans Algorithm Country Francis is the wood of a et the stone, the personnel it seems with Front her resignation of the measure of the the year import a men out Contract of contract

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WATER RESOURCES CONTROL BOARD DIVISION OF WATER QUALITY - UST CLEANUP PROGRAM SITE SPECIFIC QUARTERLY REPORT 01/01/92 THROUGH 03/31/92

AGENCY #: 10000 SOURCE OF FUNDS: F SUBSTANCE: 8006615

StID : 662

SITE NAME: Scrub-A-Luv Carwash
ADDRESS: 3098 Castro Valley Blv
CITY/ZIP: Castro Valley 94546

DATE REPORTED: 07/26/88
MULTIPLE RPs: N

SITE STATUS _____

CASE TYPE: G CONTRACT STATUS: 3 EMERGENCY RESP:
RP SEARCH: S DATE COMPLETED:

PRELIMINARY ASMNT: U DATE UNDERWAY: 08/01/89 DATE COMPLETED: 03/04/92
REM INVESTIGATION: DATE UNDERWAY: DATE COMPLETED:
REMEDIAL ACTION: DATE UNDERWAY: DATE COMPLETED:
POST REMED ACT MON: DATE UNDERWAY: DATE COMPLETED:

ENFORCEMENT ACTION TYPE: 1 DATE ENFORCEMENT ACTION TAKEN: 03/04/92 LUFT FIELD MANUAL CONSID: 3, HSCAWG

CASE CLOSED: DATE CASE CLOSED:

DATE EXCAVATION STARTED: 07/26/88 REMEDIAL ACTIONS TAKEN: NA

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Mr. Clifton Sherwood

COMPANY NAME: Adobe Associates ADDRESS: P. O. Box 2673

CITY/STATE: Castro Valley, CA 94546

ALAMEDA COUNTY

HEALTH CARE SERVICES



CARL N. LESTER, Agency Director

DIVISION OF ENVIRONMENTAL HEALTH HAZARDOUS MATERIALS MANAGEMENT UNIT

•		-		
		TION A TILE RECORD	(10	470-27th Street, Third Floor
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HAZARDOUS WASTE FACILITY		VERLOUVE AVI	ER QUALITY CONTROL E	OARD X
UNDERGROUND TO	SECTIO	N B NG HAZARDOTIS	CTTPCTTANTOTTC	
Identify the type, number and to	year votinie o	r undergroun	d tanks in your :	firm.
Bl. Type	B2. No. 6	of Tanks	B3. Total Vol	lume/Gals.
1. Tank		2		000
2. Sump				
3. Lagoon, pit or pond				
4. Other	ГТ			

SECTION C HAZARDOUS SUBSTANCES

TOXIC CORROSIVE FLAMMENE OR IGNITIABLE REACTIVE C2. Please check the attached list for any of the chemical substances you receive, store, mix, treat, formulate, generate, manufacture, transport or dispose of, and enter each by the number identified on the list in the spaces below: Sample: [3.51.51] [3.51.57] [3.	Cl.	Please check if any of to or handled by your firm:	he following	g categories of	hazardous substances is used
C2. Please check the attached list for any of the chemical substances you receive, store, mix, treat, formulate, generate, manufacture, transport or dispose of, and enter each by the number identified on the list in the spaces below: Sample: [131] [315] [3		TOXIC		CORROSIVE	
and enter each by the number identified on the list in the spaces below: Sample: [13][1] [3][5][5] [4][6] [5][7][7] [6][7][7] [7][8][7] [7][8][8] [8][8][8][8] [8][8][8][8][8] [8][8][8][8][8] [8][8][8][8][8][8] [8][8][8][8][8][8] [8][8][8][8][8][8] [8][8][8][8][8][8][8] [8][8][8][8][8][8][8] [8][8][8][8][8][8][8][8] [8][8][8][8][8][8][8][8][8] [8][8][8][8][8][8][8][8][8][8] [8][8][8][8][8][8][8][8][8][8][8][8][8][FLAMMABLE OR IGNITABLE	മ	REACTIVE	
315155 315155 1111 1111 1111 1111 1111 1111 1111	C2.	Please check the attached store, mix, treat, formul and enter each by the num	l list for a ate, genera ber identif	ny of the chemic te, manufacture ied on the list	cal substances you receive, , transport or dispose of, in the spaces below:
31515		Sample:			
CERTIFICATION I hereby certify that the information on this form is to the best of my knowledge, true and complete D.K. MALKAN) Typed or Printed Name 1/10/86 Date		[/13 / []] []			
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Title (OWNER) Date 1/10/86	k	nowledge, true and complet	information (:e	on this form is	to the best of my
Title (OWNER) Date 1/10/86	S	Malhani ichature		D·K. p	ALKAN)
Please return completed form to:	Ŧi	tle (D) (OWNER)			
	Pl	ease return completed for	m to:		

Alameda County Division of Environmental Health 470-27th Street, Room 322
Oakland, CA 94612
(415) 874-7237

470-27th Street, Third Floor Oakland, California 94612 (415) 874-7237

HAZARDOUS WASTE GENERATOR INSPECTION AND COMPLIANCE REPORT

EPA I.D. #	DATE 2-86
	CONTACT PERSON
SCRUB A LAN CAR WASH	PHONE NUMBER 581-7021
SCRUB A LAV CAR WASH	PERSONAL PRESENT
3098 CASIRO VAILEY BIND	PERSONS PRESENT
3098 CASTRO VAILEY BIVD CASTRO VAILEY 94546	
AVERAGE GENERATION RATE (MONTHLY)	
OBSERVATIONS:	
UBSERVALIONS.	
Underground lanks on	ul.
	<i>(</i>
·	
· · · · · · · · · · · · · · · · · · ·	
Samples Taken ¹ : Yes[] No [] Plan of correct	ion necessary: Yes [] Due Date No []
Authorized Representative of Firm:	Authorized Representative of Alameda County:
Name Gene D. Lucero	Name Edgar B. Howell 111
Title Superator	Phone Number 874-723
Signature Une Tuew	Signature 15 10 107 107 107 107 107 107 107 107 107
Date	
1All samples will be taken in accordance with Code, Division 20, Chapter 6.5	th Section 25105, Callfornia Administrative

APPLICATION FOR PERMIT TO OPERATE UNDERGROUND STORAGE TANK

I .		ENEWED PERMIT MENDED PERMIT) 07 TANK) 08 MINO		(NO S		DELET	E FROM	FILE (NO FEE)
I OWNER										
NAME(CORPORATION, INDIVIDUAL OR PUB	LIC A	GENCY)					PUBLIC AGENCY			() 03 LOCAL
STREET ADDRESS 3098 CASTRO VALLEY BLVD.					CITY Castro	VALLEY		STAT CA	E	ZIP 94546
II FACILITY										
FACILITY NAME SCRUB-A-LUV CAR HASH				I	FOREMAN		VISOR			
STREET ADDRESS 3098 CASTRO VALLEY BLVD.				NEARES	CROSS	STREET				
CITY CASTRO VALLEY				COUNTY	\				ZIP 94546	•
MAILING ADDRESS 3098 CASTRO VALLEY				CASTRO VALI	_EY			STAT CA	1	р 546
PHONE W/AREA CODE 415-581-7021		TYPE OF BUSING	ESS INE S	STATION ()	() 02 OT	HER CA	ir Wash			
NUMBER OF CONTAINERS 2	RURAL	AREAS ONLY :	TOWN	KSHIP		RANGE		SECT	ION	
III 24 HOUR EMERGENCY C	ONT	ACT PERSON								
DAYS: NAME(LAST NAME FIRST) AND PHOMALKANI, PHIL 415-581-		/AREA CODE			NAME(L	AST NA	ME FIRST) AND 1 415-656-		W/AREA	CODE
COMPLETE THE FO	LLOI	NING ON A	SEP	ARATE (FORM	FOR E	EACH CONTA	INE	R	
A. (X) 01 TANK () 04 OTHER:						CONTA	INER NUMBER 2			
B. MANUFACTURER (IF APPROPRIATE):	A.O.	SMITH			EAR MFG	:	C. YEAR INST	ALLED		(X) UNKNOWN
D. CONTAINER CAPACITY: 6.	ALLON	S (X) UNKNOWN	E.	DOES THE C	CONTAINE	R STORE	E: () 01 HASTI	E (X) 02 PR	ОВИСТ
F. DOES THE CONTAINER STORE MOTOR () 01 UNLEADED () 02 REGULAR									PPROPRI	ATE BOX(ES):
V CONTAINER CONSTRUCT	ION	**************************************		4					···	
A. THICKNESS OF PRIMARY CONTAINMENT	T:	()	GAUG	E () INC	HES () CH (X) UNKNOWN	`	·	
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C. () DI DOUBLE WALLED () 02 SI	NGLE	HALLED (X) 03	LINE	o has re	cently Lin	ed m	1986 will love a	Vár and	· 4	
D. (X) 01 CARBON STEEL (02 STA () 06 ALUHINUH () 07 STEE (4) 12 UNKNOWN () 13 OTHER:	L CLA	D () 08 BRON2	ZE (BERGLASS () 04 P POSITE	() 10 OLYVIN	(L CHLORIDE (NON-METALLIC) 05	CONCRE	TE

HSC04-070185 (09/25/85)

CONTAINER CONSTRUCTION

E. () 01 RUBBER LINED () 02 ALKYD LINING (X) 03 EPOXY LINING () 04 PHENOLIC LINING () 05 GLASS LINING () 07 UNLINED (X) 08 UNKNOWN () 09 OTHER:
F. () 01 POLYETHLENE WRAP () 02 VINYL WRAPPING () 03 CATHODIC PROTECTION (X) 04 LMKNOWN () 05 NONE () 06 TAR OR ASPHALT () 09 OTHER:
VI PIPING
A. ABOVEGROUND PIPING: (%) 01 DOUBLE-WALLED PIPE () 02 CONCRETE-LINED TRENCH () 03 GRAVITY (CHECK APPROPRIATE BOX(ES) () 04 PRESSURE () 05 SUCTION () 06 UNKNOWN () 07 NONE June
B. UNDERGROUND PIPING: (X) 01 DOUBLE-WALLED PIPE () 02 CONCRETE-LINED TRENCH () 03 GRAVITY ((CHECK APPROPRIATE BOX(ES) () 04 PRESSURE (X) 05 SUCTION () 06 UNKNOWN () 07 NONE
/II LEAK DETECTION
() 01 VISUAL (X) 02 STOCK INVENTORY () 04 VAPOR SNIFF WELLS () 05 SENSOR INSTRUMENT. () 06 GROUND MATER MONITORING WELLS () 07 PRESSURE TEST () 09 NONE () 10 OTHER: 514 Filmonthy when we have a
VIII CHEMICAL COMPOSITION OF MATERIALS STORED IN UNDERGROUND CONTAINERS IF YOU CHECKED YES TO IV-F YOU ARE NOT REQUIRED TO COMPLETE THIS SECTION
CURRENTLY PREVIOUSLY DELETE CAS# (IF KNOWN) CHEMICAL (DO NOT USE COMMERCIAL NAME) STORED STORED
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* CHECK STATE BOARD CHEMICAL CODE LISTING FOR POSSIBLE SYNONYMS
IS CONTAINER LOCATED ON AN AGRICULTURAL FARM? () 01 YES (X) 02 NO
HIS FORM HAS BEEN COMPLETED UNDER THE PENALTY OF PERJURY AND, TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT.
PERSON FILING (STERATURE) Allaur PHONE W/AREA CODE 415-581-7021
FOR LOCAL AGENCY USE ONLY
ADMINISTRATING AGENCY CITY CODE COUNTY CODE
CONTACT PERSON PHONE W/AREA CODE
DATE OF LAST INSPECTION IN COMPLIANCE PERMIT APPROVAL DATE TRANSACTION DATE LOCAL PERMIT ID #

PAGE 2

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A C C E P T E D DEPARTMENT OF ENVIRONMENTAL HEALTH A70 - 27th Street TH: J ELL	OAKL	.AND, CA		trust of the street of the fire and the fire	1718 hours prior to the	AT Sampling Final I.	Issugnce of a permit to operate is dependent on compliance with accepted plans and all applicable laws and	THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

· • ;

	UNDERGROUND TANK CAP WASH
1.	Business Name CASTRO VALLEY CAR WASH
	Business Owner ABOBE ASSOCIATES
2.	Site Address3098 CASTRO VALLEY BLVD.
	City CASTRO VALLEY, CA Zip 94546 Phone 415 582 3666
з.	Mailing Address PO BOX 2673
	City <u>CASTRO VALLEY, CA</u> Zip <u>94546</u> Phone <u>415 582 3666</u>
4.	Land Owner ADOBE ASSOCIATES
	Address PO BOX 2673 CASRO VALCETy, State CA Zip §94546
5.	EPA I.D. No. <u>CAC000100621</u>
6.	Contractor HAGEMAN-SCHANK / MINTER & FAHEY
	Address 2723 CROW CANYON ROAD
	City SAN RAMON , CALIFORNIA94583 Phone 415 837 2926
	License Type A 477315 ID#
7.	Other (Specify)
	Address
	City Phone
	Project # HAZANDOUS MATERIALS/ - 1 - WASTE PROGRAM
	Date

8. Contact Person for Investigation
Name MR ROBERT WEBER HAGEMAN-SCHANGE MANAGER/GEOLOGIST
Phone 415 582 3666
9. Total No. of Tanks at facility $2-10000$ GAL
10. Have permit applications for all tanks been submitted to this office? Yes [X] No []
11. State Registered Hazardous Waste Transporters/Facilities
a) Product/Waste Tranporter
Name WASTE OIL RECOVERY EPA I.D. No. CAD 000626515
Addres \$401 LEONA STREET
City OAKLAND State CA Zip 94605
b) Rinsate Transporter
Name WASTE OIL RECOVERY EPA I.D. No. CAD000626515
Address 6401 LEONA STREET
City OAKLAND State CA Zip 94605
c) Tank Transporter
Name <u>H&H SHIPPING</u> EPA I.D. No. CAD004771168
Address 220 CHINA BASIN
City SAN FRANCISCO State CA Zip 94107
d) Contaminated Soil Transporter
Name <u>HYDRO-CHEM SERVICES</u> EPA I.D. No. CAD 980814594
Address HUNTERS POINT SHIPYARD BLDG 418, BOX 76
City SAN FRANCISCO State CA Zip 94124
12. Sample Collector
Name ROBERT M. WEBER GEOLOGIST/MANAGER
Company HAGEMAN-SCHANK, Inc.
Address 2723 CROW CANYON ROAD
City SAN RAMON State CA Zip 94583 Phone 415 837 2926

13. Sampling Information for each tank or area

	a	Material sampled	Location & Depth
Capacity	Historic Contents		
	(past 5 years)		
-10000 gal	NO LEAD GASOLINE		
10,000 GAI	SUPER NO LEAD GAS	SOLINE	
If yes, o	ks or pipes leaked in	n the past? Ye	s[] No[X]
If yes, o	ks or pipes leaked in	n the past? Ye	s[] No[X]
II yes, d	lescribe.		
5. NFPA meth	lescribe. ods used for renderi	ng tank inert?	Yes [X] No []
5. NFPA meth	describe. ods used for renderi escribe. <u>DRY ICE T</u>	ng tank inert? ANK PRIOR TO RE	Yes [X] No []
5. NFPA meth	lescribe. ods used for renderi	ng tank inert? ANK PRIOR TO RE	Yes [X] No []
If yes, of SOLID DRY	describe. ods used for renderi escribe. <u>DRY ICE T</u> Y ICE IS USED FOR EVI	ng tank inert? ANK PRIOR TO RE	Yes [X] No []
of SOLID DRY	describe. ods used for renderi escribe. <u>DRY ICE T</u> Y ICE IS USED FOR EVI	ng tank inert? ANK PRIOR TO RE	Yes [X] No []
of SOLID DRY Laborator:	describe. ods used for renderi escribe. <u>DRY ICE T</u> Y ICE IS USED FOR EVI	ng tank inert? ANK PRIOR TO RE	Yes [X] No []
of SOLID DRY Laborator:	ods used for renderi escribe. DRY ICE T. Y ICE IS USED FOR EVI	ng tank inert? ANK PRIOR TO RE ERY 100 GALLONS	Yes [X] No []

17. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
TPH AS GASOLINE	EPA METHOD 5020	EPA~8020
BTX&E	EPA 8015	DHS GC-FID

- 18. Site Safety Plan submitted? Yes [X] No []
- 19. Workman's Compensation: Yes [X] No []

 Copy of Certificate enclosed? Yes [X] No []

 Name of Insurer NATIONWIDE MUTUAL
- 20. Plot Plan submitted? Yes [X] No []
- 21. Deposit enclosed? Yes [X] No []
- 22. Please forward to this office the following information within 60 days after receipt of sample results.
 - a) Chain of Custody Sheets
 - b) Original Signed Laboratory Reports
 - c) TSD to Generator copies of wastes shipped and received
 - d) Attachment A summarizing laboratory results

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 will notify the Department of Environmental Health at least two (2) working days (48 hours) in advance to schedule any required inspections. I understand that site and worker safety are soley the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Signature of Contractor
Name (please type) BRUCE HAGEMAN
Signature Jane Heggman
Date 7-13-68
Signature of Site Owner or Operator
Name (please type) ADORE ASSOCIATES BY CULTON A. SHERWOOD
Signature By: Openus (o)
Dato O W COD

NOTES:

- 1. Any changes in this document must be approved by this Department.
- 2. Any leaks discovered must be submitted to this office on an underground storage tank unauthorized leak/contamination site report form within 5 days of its discovery.
- 3. Three (3) copies of this plan must be submitted to this Department. One copy must be at the construction site at all times.
- 4. A copy of your approved plan must be sent to the landowner.

HAGEMAN-SCHANK, INC.

2723 Crow Canyon Rd., Suite 210 San Ramon, CA 94583 (415) 837-2926

June 13,1988 REF: J2020

Alameda County Department of Environmental Health Hazardous Materials Division 80 Swan Way, Room 200 Oakland, Ca 94621

SUBJECT: SITE SAFETY PLAN-TANK REMOVAL PERMIT

Castro Valley Car Wash 3098 Castro Valley Blvd. Castro Valley, Calif 94546

Dear Sir;

Hageman-Schank / Minter & Fahey have been contracted to remove two 10,000 gallon underground fuel tanks at the subject site. This Letter is the Site Safety Plan outlining responsible personal, equipment and procedures.

Project Manager

Robert Weber: Geologist Hageman-Schank, Inc. Bruce Hageman: President Hageman-Schank, Inc.

Equipment:

- -Respirators with approved cartridges for air born gasoline contaminants for all on site personal
- -Two approved fire extinguishers
- -LEL or LFL explosion meter

Procedures:

- -Fuel tanks are inerted with Solid dry ice prior to removal to purge vapors.
- -Contaminated soil if present is removed from hole, placed on site and covered with visquine until permission to air strip is granted.
- -Soil is removed until

-Water Table is encountered

-All contaminated soil is removed

-Limit of feasible excavation is reached

-At no time are any personal allowed in the excavation.

	SAN MIGU	UEL ROAD	
N			
PROPERTY LINE	CASHIERS BOOTH	PUMP ISLANDS TANK PAD	
SAMPLE DEPTH	LEGEND	CASTRO VALLEY CAR WASH 3098 CASTRO VALLEY BOULEVARD CASTRO VALLEY, CA	
	• TANK FILL LID	DATE. SITE PLAN	PLAN VIEW
•		HAGEMAN-SCHANK, INC	J2020

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OCT 1 7 1986

NW 01 98 (Ed 1-85)

Certificate of Insurance

The Nationwide Mutual Insurance Company or the Nationwide Mutual Fire Insurance Company certifies that the insurance afforded by the policy or policies numbered and described below is in force as of the effective date of this certificate and that this Certificate of Insurance does not amend, extend or otherwise alter the terms and conditions of insurance coverage contained in any policy or policies numbered and described below.

Certificate Holder's Name and Address:

HAGEMAN-SCHANK INC 2723 CROW CANYON ROAD SAN RAMON CA 94583

DESCRIPTIVE SCHEDULE

This is to certify that policies of insurance listed below have been issued to the insured named below and are in force at this time

. 		POLICY	POLICY	LIMITS OF LIABILITY IN THOUSANDS (000)			
TYPE OF INSURANCE	POLICY NUMBER	EFFECTIVE DATE	EXPIRATION DATE		EACH OCCURRENCE		
GENERAL LIABILITY			 		000011121102	Addiedate	
Comprehensive Form	74-SM501596-0002	07-09-85	07-09-86	Bodily Injury	e e		
Premises—Operations		İ]	Property Damage	· •	*	
Explosion and Collapse Hazard				1 Toporty Damage	•	,	
☐ Underground Hazard]	1	İ	<u> </u>			
Products/Completed Operations				Bodily Injury and			
: Hazard				Property Damage	s 500	s 500	
Contractual Insurance				Combined	9 300	, 500	
Broad Form Property Damage			1	Oomonica			
independent Contractors						 _	

