

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, DIRECTOR

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

August 30, 1995
STID # 4442

Mr. Karl Diekman
Dougherty Regional Fire Authority
9399 Fircrest Lane
San Ramon, California 94583

**RE: Case Closure - Dougherty Regional Fire Authority
7494 Donahue Drive, Dublin, California 94568**

Dear Mr. Diekman:

The Alameda County Department of Environmental Health, Environmental Protection Division has recently received concurrence from the Regional Water Quality Control Board regarding this office determination that no further action is required concerning the removal of three underground storage tanks (1 -4,000 gallon gasoline, 1 - 500 gallon gasoline and 1 - 500 gallon diesel) at the referenced site.

Please be advised that the three groundwater monitoring wells (MW-1, MW-2 and MW-3) at the site must be properly decommissioned before our agency will issue the **Remedial Action Completion Certification** (closure letter) for the subject site. A report must be submitted documenting the abandonment of the monitoring wells.

Additionally, you will need to notify this office 72 hours in advance of the well abandonment field activities.

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

Sincerely,

Susan L. Hugo

Susan L. Hugo
Senior Hazardous Materials Specialist

cc: Jun Makishima, Interim Director, Environmental Health
Leroy Todd, Acting Chief, Environmental Protection
Division / files
Kevin Graves, San Francisco Bay RWQCB

Dougherty Fire Station

As per the method mention in the Environmental Protection Agency's Preliminary Endangerment Assessment (PEA), the cancer risk for benzene using an ambient air concentration of 5.5×10^{-5} (calculated by BSK using box model in PEA) was calculated to be 2×10^{-7} , which is less than one in a million cancer risk. A slope factor of 0.029 was used (ref:IRIS).

calculated by Madhulle Logan 5/16/95

BSK & Associates**FAX TRANSMITTAL**DATE: 4/21/95FROM: Alex Eskandari

(510) 462-4000 (phone)

(510) 462-6283 (fax)

PAGES: 2 Including Cover SheetRe: Risk Assessment, Dublin Fire Sta. #1

Comments: Per our phone conversation yesterday, please find attached A Site Plan showing the excavation limit, former fire sta. Bldg, the new building, location of "hot" sample E taken at the bottom of excavation prior to backfilling as well as the location of former UST. Please review

TO: EVA CHU

Here's plan and let me know today what to do next.

COMPANY: ACEHD(fax #) (510) 337-9325

(phone #) _____

If you do not receive all the indicated pages, please give me a call.

1181 Quarry Lane, Building 300, Pleasanton, CA 94566



DOUGHERTY REGIONAL FIRE AUTHORITY

9399 Fircrest Lane • San Ramon, Ca 94583
Office: (510) 803-8600 • Fax: (510) 803-8630

FAX COVER LETTER

Please Deliver the Following Pages to:

Date: *8/26/94*

Name: *EVA Chu*
Firm:
City:
FAX Number: *337-9335*
Phone Number:
From:

Number of Pages Sent: *(5)*
(including this page)

Original/Copies to be mailed:
Yes No

=====

IF YOU DO NOT RECEIVE ALL PAGES, PLEASE CALL BACK AS SOON AS POSSIBLE

Phone: *803-8601*
Operator Name: *Lorela*

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED. IT MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE, AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE. THANK YOU.

MESSAGE:



220 CHINA BASIN, P.O. BOX 77363 • SAN FRANCISCO, CA 94107 • DAY AND NIGHT: 543-4835

CERTIFICATE OF DISPOSAL

NOVEMBER 6, 1989

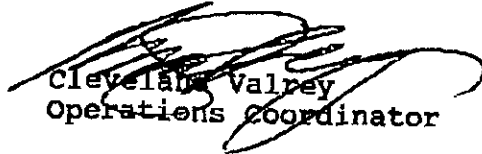
H & H Ship Service Company hereby certifies to MINTER & FAHY that:

1. The storage tank(s), size(s) 1-4,000 AND 1-500 GALLON removed from the FIRE STATION, #6 facility at 7494 DONAHUE DRIVE
DUBLIN, CALIFORNIA

were transported to H & H Ship Service Company, 220 China Basin Street, San Francisco, California 94107.

2. The following tank(s), H & H Job Number 2325 have been steamed cleaned, cut with approximately 2' x 2' holes, rendered harmless and disposed of as scrap metal.
3. Disposal site: LEVIN METALS CORPORATION, RICHMOND, CA.
4. The foregoing method of destruction/disposal is suitable for the materials involved, and fully complies with all applicable regulatory and permit requirements.
5. Should you require further information, please call (415) 543-4836.

Very Truly Yours,


Cleveland Valrey
Operations Coordinator



ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
80 SWAN WAY, ROOM 200
OAKLAND, CA 94621
PHONE NO. 415/271-4320

ACCEPTED 10/25/89

DEPARTMENT OF ENVIRONMENTAL HEALTH
500 14th Street, Oakland, CA
94612-9002
Tel: (415) 271-4320

gms

These plans have been reviewed and found to be acceptable for the Department of Environmental Health and Hazardous Materials Division. The Department of Environmental Health and Hazardous Materials Division will issue a permit for the construction of the project upon receipt of the required information and fees.

On the part of this Department, this permit is issued for the construction of the project upon receipt of the required information and fees.

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Project # U552933
Fee Paid \$498.
Date 10/20/89

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

- Business Name Dougherty Regional Fire Authority
Business Owner _____
- Site Address 7494 Donahue Drive
City Dublin Zip _____ Phone 829-2333
- Mailing Address 9399 Fircrest Lane
City San Ramon CA. Zip 94583 Phone (415) 829 2333
- Land Owner Doughty Regional Fire Authority
Address 9299 Fircrest Lane City, State San Ramon, CA. zip 94583
- EPA I.D. No. CAC 000 213 417
- Contractor Minter & Fahy Construction Co. Inc.
Address 411 N. Buchanan Circle #2
City Pacheco, CA. 94553 Phone (415) 674-8800
License Type A ID# 477315
- Consultant Hageman-Schank Inc.
Address 2723 Crow Canyon Road #210
City San Ramon, CA. Phone (415) 837-2926

STATE WATER RESOURCES CONTROL BOARD

DIVISION OF CLEAN WATER PROGRAMS

2014 T STREET, SUITE 130

P.O. BOX 944212

SACRAMENTO, CALIFORNIA 94244-2120

(916) 227-4307

(916) 227-4530 FAX

MAR 8 1994



Dougherty Regional Fire Authority
 Karl Diekman
 9399 Fircrest Lane
 San Ramon, CA 94583

UNDERGROUND STORAGE TANK CLEANUP FUND, CLAIM NO. 006981

The State Water Resources Control Board (State Board) takes pleasure in issuing the attached Letter of Commitment in an amount not to exceed \$371,000. This Letter of Commitment is based upon our review of the corrective action costs incurred to date and your application received on September 28, 1992 and may be modified by the State Board in writing by an amended Letter of Commitment.

The State Board will take steps to withdraw this Letter of Commitment 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. We constantly review the status of all active claims, and failure to proceed with due diligence will be grounds for withdrawal of this Letter of Commitment.

You should read the terms and conditions listed in the Letter of Commitment. Also attached you will find:

- A "Reimbursement Request Instructions" package. You should retain this package for future reimbursement requests. Among other information, the package includes instructions for completion of the "Reimbursement Request" form and the "Spreadsheet". These instructions must be followed when seeking reimbursement for corrective action costs incurred after January 1, 1988. Included in these instructions are samples of Reimbursement Request forms and completed Spreadsheets. Within the package also included are:
 - A "Bid Summary Sheet" to document data on bids received.
 - Recommended Minimum Invoice Cost Breakdown.
 - A "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.
- "Vendor Data Record" (Std. Form 204) which must be completed and returned with your first Reimbursement Request.

If you have any questions regarding the Letter of Commitment or the Reimbursement Request package, please contact Blessy Torres at (916) 227-4535.

Sincerely,

A handwritten signature in dark ink, appearing to read "Dave Deaner".

Dave Deaner, Manager
 Underground Storage Tank
 Cleanup Fund Program

Attachments

cc: California Regional Water Quality
 Control Board, San Francisco Bay Region
 Attn: Steven Ritchie
 2101 Webster Street, Suite 500
 Oakland, CA 94612

Alameda County EHD
 Attn: Ed Howell
 80 Swan Way, Room 200
 Oakland, CA 94621

LETTER OF COMMITMENT FOR REIMBURSEMENT OF COSTS

CLAIM NO: 006981

AMENDMENT NO: 0

CLAIMANT: Dougherty Regional Fire Authority
CO-PAYEE:

BALANCE FORWARD: \$0

THIS AMOUNT: \$371,000

Karl Diekman
CLAIMANT ADDRESS: 9399 Fircrest Lane
San Ramon, CA 94583

NEW BALANCE: \$371,000

TAX ID / SSA NO.: 68-0159725

Subject to availability of funds, the State Water Resources Control Board (State Board) agrees to reimburse Dougherty Regional Fire Authority (Claimant) for eligible corrective action costs at 7494 Donahue Drive, Dublin, CA 94568 (Site). The commitment reflected by this Letter is subject to all of the following terms and conditions:

1. Reimbursement shall not exceed \$371,000 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 State Board, the State Board 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 State Board. 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 State Board's consent.
8. This Letter of Commitment may be withdrawn at any time by the State Board if completion of corrective action is not performed with reasonable diligence.

IN WITNESS WHEREOF, this Letter of Commitment has been issued by the State Board this 16th day of February, 1994.

STATE WATER RESOURCES CONTROL BOARD

BY Ron Markley
Manager, Underground Storage Tank Cleanup Fund Program

BY James B. Stafford
Chief, Division Administrative Services

STATE USE :
CALSTARS CODING :
0550 - 569.02 - 30530

\$

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 4442

February 3, 1994

Mr. Tom Hathcox
Dougherty Regional Fire Authority
7494 Donohue Dr.
Dublin, CA 94568

Subject: QMR for Fire Station No. 1, 7494 Donohue Dr., Dublin

Dear Mr. Hathcox:

I have completed review of BSK's January 1994 First Quarterly Groundwater Monitoring report for the above referenced site. The existing three monitoring wells have been sampled for two consecutive quarters.

Analysis for total lead may be eliminated in future sampling episodes. Because all the wells appear to be downgradient from the former UST pit, analysis of hydrocarbon constituents must be performed for all water samples collected. After two more sampling quarters, this site will be evaluated for case closure.

If you have any questions, I can be reached at (510) 271-4530.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Eva Chu'.

eva chu
Hazardous Materials Specialist

cc: Glenn Miller and Tim Berger, Aztec, 2110 Omega Rd, Suite B,
San Ramon, CA 94583
files

drtyfire1

CLAIM NO. 6981

LOCAL AGENCY NO. 4442

SITE ADDRESS 7494 Donahue Dr., Dublin, CA 94568

CORRECTIVE ACTION COMPLIANCE DOCUMENTATION PAGE 3

DATE	ACTION REQUIRED/RESPONSE
11-2-89	UST's removed.
12-26-89	Proposal for Subsurface Investigation submitted by Hageman-Schwa
1-17-90	Alameda ltr to clmnt accepting W/p by Hageman.
1-27-90	Soil & GW Testing result submitted by BSK & Assoc.
9-27-90	Quarterly GW sampling rept submitted by BSK.
12-20-90	2nd quarterly GW sampling " " "
3-29-91	3rd " " " " " "
6-28-91	Soil sampling/Testing and PSA rept submitted by BSK.
"	Geotechnical & Geologic/seismic Hazard Investigation Rept. submitted by BSK.
"	4th quarterly GW sampling rept. submitted by BSK.
8-27-92	Soil Remediation & GW monitoring w/p submitted by Remediation Services.
2-8-93	Rept on soil sampling & analytical services, contaminated soil removal and disposal submitted by BSK for AZTEC consultants
5-10-93	Proposal for installation of 3 mu's & Quarterly monitoring for one year submitted BSK for AZTEC consultants
10/93	GW monitoring Fac. Installation Rept submitted by BSK.
1-31-94	First Quarterly GW monitoring rept submitted by BSK.

CONFIRMATION OF CORRECTIVE ACTION COMPLIANCE: After reviewing the lead agency site file, the claim reviewer has determined that the claimant is in substantial compliance with corrective action requirements

Blessy Torres / REVIEWER'S SIGNATURE 2-1-94
DATE SIGNED

LEAD AGENCY CONCURRENCE: As of this date, the lead agency representative concurs with the determination that the claimant is in compliance with applicable corrective action requirements.

Susan L. Hugo / SIGNATURE 2-2-94
DATE SIGNED

STAFF RECOMMENDATION: () APPROVED () REFERRED TO TEAM LEADER - See Comments, Page 2. DATE SIGNED

REVIEWER'S SIGNATURE: DATE SIGNED

See



Professional
Construction
Management

TEL (510) 837-1050
FAX (510) 837-1652

May 20, 1993

*Verbal approval of
WP to G. Miller
5/27/93*

Eva Chew
ALAMEDA COUNTY HEALTH AGENCY
Division of Hazardous Materials
Department of Environmental Health
80 Sawn Way, Room 200
Oakland, CA 94621

re: Soil Remediation & Groundwater Monitoring
Fire Station No. 1
7494 Donohue Drive
Duklin, CA 94568
Monitoring Well Installation and Quarterly Monitoring
Requirements

Ms. Chew:

Confirming our conversation of 5/19/93, DRFA is about to proceed with the final phase of subject project. This phase consists of the installation and testing of monitoring wells as required by the previously approved Remediation Action Plan. As I noted, BSK who has assisted the Fire Authority throughout this project will be installing these wells in the next couple of weeks. This installation will be in accordance with their proposal and work plan which I have attached for your convenience and reference. As requested, and by copy of this letter BSK will advise you 48 hrs. prior to the start of their installation should you choose to review their operation.

Also, as we discussed, BSK will be retained to provide quarterly monitoring for a period of one year. Copies of their reporting will be sent directly to you as well as to the Owner.

We appreciate your positive response in this matter and Aztec will continue to serve as your contact as DRFA's representative. Please feel free to call with any questions or comments on this subject.

Very truly yours,

Glenn D. Miller
Construction Manager

cc: Karl Diekman/DRFA
Alex Y. Eskandari/ESK

BSK & Associates

Geotechnical Consultants, Inc.

9300

LETTER OF TRANSMITTAL

DATE	4/1/93	JOB NO.	P92187.3
ATTENTION	Eva Chew		
RE:	Supplemental Figure		
	Soil Sampling and Analytical Services		
	Contaminated Soil Removal & Disposal		
	Dougherty Regional Fire Authority		
	Station No. 1, 7494 Doughue Drive		
	Dublin, California		

TO Alameda County Health Agency
80 Swan Way, Rm. 200
Oakland, CA 94621

WE ARE SENDING YOU Attached Under separate cover via _____ the following items:

- Final reports Draft reports Plans Samples Specifications
 Copy of letter Change order Supplemental Figure

COPIES	DATE	NO.	DESCRIPTION
1	3/93		Excavation Limits, Approximate Remaining Contaminant Extent, New Fire Station Footprint and Prepared Monitoring Well Locations, Dougherty Regional Fire Station No. 2, Dublin, California

THESE ARE TRANSMITTED as checked below:

- For approval For review and comment Returned for corrections
 For your use Approved as submitted _____
 As requested Approved as noted

REMARKS _____

COPY TO file SIGNED: Jim Beyle

Geotechnical Engineering * Engineering Geology * Environmental Engineering * Engineering Laboratories * Chemical Laboratories

- Fresno, California 93706 * 1645 "E" Street, Suite 105 * Telephone (209) 485-3200, Fax (209) 485-7427
 Fresno, California * 1445 "F" Street * Telephone (209) 485-0100
 Fresno, California 93706 * 1414 Stanislaus Street * Telephone (209) 485-8310
 Visalia, California 93291 * 808 E. Douglas Avenue * Telephone (209) 732-8857, Fax (209) 732-6570
 Bakersfield, California 93304 * 117 "V" Street * Telephone (805) 327-0671, Fax (805) 324-4218
 Pleasanton, California 94566 * 5729-F Sonoma Drive * Telephone (415) 462-4000, Fax (415) 462-6283
 Sacramento, California 95829 * 9901 Horn Road, Suite C * Telephone (916) 363-1871, Fax (916) 363-1875

STID 4442

DATE: 3/2/93
TO : Local Oversight Program
FROM: Ravi
SUBJ: Transfer of Eligible Local Oversight Case

Site name: Dougherty Regional fire authority
Address: 7494 Donahue Dr city Dublin zip _____

TO BE ELLIGIBLE FOR LOP A CASE MUST MEET 3 QUALIFICATIONS:

- 1. Number of Tanks: ⁽³⁾ ~~2~~ removed? Y N Date of removal Nov. 1989
- 2. Samples received? Y N Contamination level: > 1000ppm TPHg in soil
(ppm and type of test)

Contamination should be over 100 ppm TPH to qualify for LOP

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

DepRef remaining \$ ~~2400~~ Closed with Candace/Leslie? Y N
(If no explain why?)

IF YOUR SITE MEETS ALL OF THE ABOVE QUALIFICATIONS YOU SHOULD DO THE FOLLOWING TO TRANSFER THE SITE:

- 1. YOU MUST CLOSE THE DEPOSIT REFUND CASE AT THIS TIME. YOU MUST ACCOUNT FOR ALL TIME YOU HAVE SPENT ON THE CASE AND TURN IN THE ACCOUNT SHEET TO LESLIE. IF THERE ARE FUNDS STILL REMAINING IT IS STILL BETTER TO TRANSFER THE CASE TO LOP AS THE RATE FOR LOP ALLOWS THE ADDITION OF MANAGEMENT AND CLERICAL TIME. DO NOT ATTEMPT TO CONTINUE TO OVERSEE THE SITE SIMPLY BECAUSE THERE ARE FUNDS REMAINING!
- 2. COMPLETE THE A AND B PERMIT APPLICATION FORMS AND GIVE TO CONNIE/ELAINE
- 3. GIVE THE ENTIRE CASE TO THE PROPER LOP STAFF UPSTAIRS FOR THEM TO DO THE REST OF THE TRANSFER AND YOU ARE DONE!

Note: most of the soil contamination has been recently removed. The RP has proposed to instal M.W. to monitor the water quality at this site. NO remediation is necessary at this time. after a base line (water quality) is obtained monitoring can be either 1/2 yr or once a year.

<u>Chemical</u>	<u>CAS Number</u>	<u>Date</u>
Soots, tars and lubricant base oils and derived products, specifically vacuum distillates, acid treated oils, aromatic oils, mildly solvent-refined oils, mildly hydrotreated oils, used engine oils, and mineral oils, when used in occupations such as mulespinning, metal machining, and jute processing.	---	February 27, 1987
Thorium dioxide	1314201	February 27, 1987
Treosulfan	299752	February 27, 1987
Vinyl chloride	75014	February 27, 1987

REPRODUCTIVE TOXICANTS

Aminopterin	54626	July 1, 1987
Chlorcyclizine hydrochloride	82939	July 1, 1987
1,2-Dibromo-3-chloropropane (DBCP)	96128	February 27, 1987
Diethylstilbestrol (DES)	56531	July 1, 1987
Diphenylhydantoin	630933	July 1, 1987
Ethyl alcohol in alcoholic beverages	64175	October 1, 1987
Ethylene oxide	75218	February 27, 1987
Etretinate	54350480	July 1, 1987
Isotretinoin	4759482	July 1, 1987
Lead	7439921	February 27, 1987
Methyl mercury	---	July 1, 1987
Thalidomide	50351	July 1, 1987
Valproate	99661	July 1, 1987
Warfarin	81812	July 1, 1987

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 Division Inspection Form

Site ID# _____ Site Name Dougherty Regional Fire Aut. Today's Date 10/14/91
 Site Address 9399 Firecrest Lane EPA ID# _____
 City San Ramon Zip 94583 Phone 829-2333

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	
Manifest	6. Records	66492	
	7. Correct	66484	
	8. Copy sent	66492	
	9. Exception	66484	
	10. Copies Rec'd	66492	
Misc.	11. Treatment	66371	
	12. On-site Disp. (H.S.&C.)	26189.5	
	13. Ex Haz. Waste	66570	
Prevention	14. Communications	67121	
	15. Aisle Space	67124	
	16. Local Authority	67126	
	17. Maintenance	67120	
	18. Training	67105	
Cont'n. Agency	19. Prepared	67140	
	20. Name List	67141	
	21. Copies	67141	
	22. Emg. Coord. Trng.	67144	
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	
	I.B TRANSPORTER (Title 22)		
		32. Applic./Insurance	66428
	33. Comp. Cert./CHP Insp.	66448	
	34. Containers	66465	
Manifest	35. Vehicles	66465	
	36. EPA ID #s	66531	
	37. Correct	66541	
	38. HW Delivery	66543	
	39. Records	66544	
Cont'n's	40. Name/ Covers	66545	
	41. Recyclables	66800	

Comments:

Today I had a meeting with the Dougherty Regional Fire Authority. We reviewed all the reports prepared by ~~BSK~~ BSK Asso. (BSK Job No. P91082). After analysis of all chemical data the following recommendation is made.

① Continue monitoring MW1 and MW3 on a bi-annual basis (twice a year) until the new fire station construction begins.

② Install a new monitoring well within 5 to 10' of radius of EB-1 (Fig-3 of Job No. 91082). This well will be monitored for two years on a bi-annual basis.

③ Please submit a work plan to satisfy above requirements.

Contact: Harold Ritter
 Title: FIRE Chief
 Signature: Harold Ritter

Inspector: R. Armlander
 Signature: Ram

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Director



Telephone Number: (415)

January 17, 1990

Mr. Tom Hathcox
Dougherty Regional Fire District
9399 Fircrest Lane
San Ramon, CA 94583

Dear Tom:

As you requested, I have prepared a short note indicating formally that the Hageman-Schank work plan for Dougherty Fire Station #1 (7494 Donohue Dr., Dublin) is acceptable to this office. The proposal states that aerated soil was replaced in the former tank pit, that the pit was asphalted over, and that three monitoring wells will be installed around the pit and sampled on a quarterly basis.

I look forward to working with Bruce Hageman and you on the ongoing work at this site; if you have any questions about this letter, please feel free to contact me at 271-4320.

Sincerely,

Gil Wistar
Hazardous Materials Specialist

c: Rafat A. Shahid, Asst. Agency Director, Environmental Health files

HAGEMAN-SCHANK, INC.

2723 Crow Canyon Rd., Suite 210
San Ramon, CA 94583
(415) 837-2926
FAX (415) 837-3827

89 DEC 28 AM 10:23

December 26, 1989

Ref: DFD-3

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

Atten: Mr. Gil Wistar, Hazardous Materials Specialist

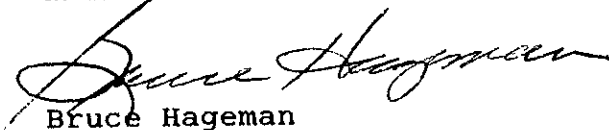
Dear Mr. Wistar;

Please find enclosed our proposal for Subsurface Investigation of Dougherty Fire Station # 1, 7494 Donohue Drive, Dublin, CA.

Please review the proposal and advise us of your approval, we will then advise the Dougherty Regional Fire Authority of the need to proceed with the investigation.

Thanks again for all your help, Hope you have a very happy and productive New Year.

Sincerely,
HAGEMAN-SCHANK, INC.



Bruce Hageman

cc: Tom Hathcox, Fire Marshal
Dougherty Regional Fire Authority

LOP - RECORD CHANGE REQUEST FORM

printed:
10/04/95

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

Insp: EC

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 8006619
 StID : 4442 LOC: 02/16/94
 SITE NAME: Dougherty Regional Fire Auth. DATE REPORTED : 11/09/89
 ADDRESS : 7494 Donahue Dr DATE CONFIRMED: 11/09/89
 CITY/ZIP : Dublin 94568 MULTIPLE RPs : N

SITE STATUS

 CASE TYPE: S CONTRACT STATUS: 4 PRIOR CODE:3A3 EMERGENCY RESP:
 RP SEARCH: S DATE COMPLETED: 03/15/93
 PRELIMINARY ASMNT: U DATE UNDERWAY: 05/15/90 DATE COMPLETED: 08/05/94
 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: 03/15/93
 LUFT FIELD MANUAL CONSID: 2HSCWG
 CASE CLOSED: Y DATE CASE CLOSED: 10/04/95
 DATE EXCAVATION STARTED : 11/07/89 REMEDIAL ACTIONS TAKEN: ED/ET

RESPONSIBLE PARTY INFORMATION

 RP#1-CONTACT NAME: Attn. Karl Diekman
 COMPANY NAME: Dougherty Regional Fire Auth.
 ADDRESS: 9399 Fircrest Lane
 CITY/STATE: San Ramon, Ca 94583

INSPECTOR VERIFICATION:

NAME _____ SIGNATURE _____ DATE _____

DATA ENTRY INPUT:

Name/Address Changes Only			Case Progress Changes	
ANPPGMS _____	LOP _____	DATE _____	LOP _____	DATE _____

km 12/8

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		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 CODE 89 DEC 08 AM 11:36	
REPORT DATE 1_M 1_M 0_D 5_D 89_Y		CASE #		SIGNED _____ DATE _____	

REPORTED BY	NAME OF INDIVIDUAL FILING REPORT BRUCE HAGEMAN		PHONE (415) 837-2926	SIGNATURE <i>Bruce Hageman</i>	
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OTHER _____		COMPANY OR AGENCY NAME HAGEMAN-SCHANK, INC		
	ADDRESS 7494 DONOHUE DRIVE STREET CITY DUBLIN STATE CA ZIP 94568				

RESPONSIBLE PARTY	NAME DOUGHERTY REGIONAL FIRE AUTHORITY		CONTACT PERSON TOM HATHCOX, FIRE MARSHAL	PHONE 415-829-2333
	ADDRESS 9399 STREET FIRCREST LANE CITY SAN RAMON STATE CA ZIP 94583			

SITE LOCATION	FACILITY NAME (IF APPLICABLE) DOUGHERTY FIRE STATION # 1		OPERATOR F. M. TOM HATHCOX	PHONE (415) 829-2333
	ADDRESS 7494 DONOHUE DRIVE STREET CITY DUBLIN STATE CA ZIP 94568			
	CROSS STREET NR. AMADOR VALLEY BLVD.	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 type="checkbox"/> RETAIL FUEL STATION <input type="checkbox"/> FARM <input type="checkbox"/> OTHER FIRE STA.	

IMPLEMENTING AGENCIES	LOCAL AGENCY ALAMEDA COUNTY HEALTH	AGENCY NAME REGIONAL BOARD	CONTACT PERSON MR. GIL WISTAR	PHONE (415) 271-4320
	SAN FRANCISCO BAY		LES FELDMAN	()

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

DISCOVERY/ABATEMENT	DATE DISCOVERED 1_M 1_M 0_D 2_D 8_Y 9_Y	HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER _____
	DATE DISCHARGE BEGAN ____/____/____ <input checked="" type="checkbox"/> UNKNOWN	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input 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 PROCEDURE <input type="checkbox"/> OTHER _____
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 1_M 1_M 0_D 2_D 8_Y 9_Y	

SOURCE/CAUSE	SOURCE OF DISCHARGE <input checked="" type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER _____	TANKS ONLY/CAPACITY ____ GAL. AGE ____ YRS <input type="checkbox"/> UNKNOWN	MATERIAL <input type="checkbox"/> FIBERGLASS <input checked="" type="checkbox"/> STEEL <input type="checkbox"/> OTHER _____	CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input checked="" type="checkbox"/> CORROSION <input 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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CURRENT 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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REMEDIAL ACTION	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) TO BE DETERMINED
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COMMENTS	
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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 Dougherty Regional Fire Today's Date 11/2/89

Site Address 7494 Donahue Dr.

City Dublin Zip 94568 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:

Removal of two USTs planned - one 4,000-gallon gasoline and one 500 gallon diesel. Another tank that had apparently been abandoned was discovered during excavation; it is filled with concrete.

4,000 gallon tank is coated with tar, and appears to be intact. Two samples were taken from clay, beneath either end of tank.

500-gallon diesel tank also coated with tar paper, but this coating appears weathered, and tank is not in as good condition. One hole at top of tank; other holes may exist. One sample collected from below this tank, also in clay.

Third tank moved and a sample collected underneath. There is a strong smell of aged gas and possibly contaminated backfill from this area. Tank will be stripped; metal will go to H+H, concrete left in hole.

II.A BUSINESS PLANS (Title 19)

- 1. Immediate Reporting 2703
- 2. Bus. Plan Slds. 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

- 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

(drilled in for vapor relief)

- 7. Precs 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 2711 Date: _____
- 14. As Built 2635 Date: _____

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Contact: _____

Title: _____

Signature: Tom Cathay

Inspector: _____

Signature: Gilbert M. Winton

II, III

**ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
80 SWAN WAY, ROOM 200
OAKLAND, CA 94621
PHONE NO. 415/271-4320**

ACCEPTED 10/25/89

DEPARTMENT OF ENVIRONMENTAL HEALTH
470 - 27th Street, Third Floor
Oakland, CA 94612
Telephone: (415) 274-7237

gmu

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 ensure compliance with State and local laws. The project proposed herein is not related 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.

Project # U552933
Fee Paid \$498.
Date 10/20/89

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

1. Business Name Dougherty Regional Fire Authority
Business Owner _____
2. Site Address 7494 Donahue Drive
City Dublin Zip _____ Phone 829-2333
3. Mailing Address 9399 Fircrest Lane
City San Ramon CA. Zip 94583 Phone (415) 829-2333
4. Land Owner Doughty Regional Fire Authority
Address 9299 Fircrest Lane City, State San Ramon, CA. Zip 94583
5. EPA I.D. No. CAC 000 213417
6. Contractor Minter & Fahy Construction Co. Inc.
Address 411 N. Buchanan Circle #2
City Pacheco, CA. 94553 Phone (415) 674-8800
License Type A ID# 477315
7. Consultant Hageman-Schank Inc.
Address 2723 Crow Canyon Road #210
City San Ramon, CA. Phone (415) 837-2926

8. Contact Person for Investigation

Name Tom Hathcox Title Battalion Chief
Phone (415) 829-2333

9. Total No. of Tanks at facility 2

10. Have permit applications for all tanks been submitted to this office?
Yes [] No []

11. State Registered Hazardous Waste Transporters/Facilities

a) Product/Waste Tranporter

Name H & H Ship Service EPA I.D. No. CAD004771168
Address 220 China Basin
City San Francisco State CA. Zip _____

b) Rinsate Transporter

Name H & H Ship Service EPA I.D. No. _____
Address _____
City _____ State _____ Zip _____

c) Tank Transporter

Name H & H Ship Service EPA I.D. No. _____
Address _____
City _____ State _____ Zip _____

d) Tank Disposal Site

Name H & H Ship Service EPA I.D. No. _____
Address _____
City _____ State _____ Zip _____

e) Contaminated Soil Transporter

Name _____ EPA I.D. No. _____
Address _____
City _____ State _____ Zip _____

12. Sample Collector

Name Bruce Hageman
 Company Hageman - Schank Inc.
 Address 2723 Crow Canyon Road #210
 City San Ramon State CA Zip 94583 Phone 837-2926

13. Sampling Information for each tank or area

Tank or Area		Material sampled	Location & Depth
Capacity	Historic Contents (past 5 years)		
4000	Gasoline	Soil	Under tank each end
500	Diesel	Soil	Under tank each end

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

If yes, describe. _____

15. NFPA methods used for rendering tank inert? Yes [X] No []

If yes, describe. Dry Ice

An explosion proof combustible gas meter shall be used to verify tank inertness.

16. Laboratories

Name Net Pacific
 Address 435 Tesloni Circle
 City Santa Rosa State CA. Zip 95401
 State Certification No. #178

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 Gas	602/8020/8015	
TPH as Diesel	8015 or 8270	
BTEX	602/8020	

18. Submit Site Safety Plan

19. Workman's Compensation: Yes No

Copy of Certificate enclosed? Yes No

Name of Insurer Fairmount Insurance

20. Plot Plan submitted? Yes No

21. Deposit enclosed? Yes 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

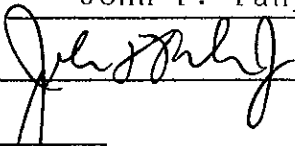
I declare that to the best of my knowledge and belief the statements and information provided above are correct and true. I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin 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.

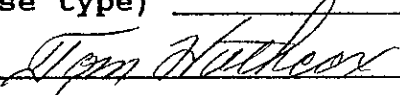
I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel and safety.

I will notify the Department of Environmental Health at least two (2) working days (48 hours) after approval of this closure plan in advance to schedule any required inspections. 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.

Signature of Contractor

Name (please type) John F. Fahy Jr.
Signature 
Date 10/16/89

Signature of Site Owner or Operator

Name (please type) Tom Hathcox
Signature 
Date 10/17/89

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. After approval of plan, notification of at least two (2) working days (48 hours) must be given to this Department prior to removal of tank(s).
5. A copy of your approved plan must be sent to the landowner.
6. Triple rinse means that:
 - a) Final rinse must contain less than 100 ppm of Gasoline (EPA method 8020 for soil, or EPA method 602 for water) or Diesel (EPA method 418.1). Other methods for halogenated volatile organics (EPA method 8010 for soil, EPA method 601 for water) may be required. The composition of the final rinse must be demonstrated by an original or facsimile report from a laboratory certified for the above analyses.
 - b) Tank interior is shown to be free from deposits or residues upon a visual examination of tank interior.
 - c) Tank should be labelled as "tripled rinsed; laboratory certified analysis available upon request" with the name and address of the contractor.

If all the above requirements cannot be met, the tank must be transported as a hazardous waste.

7. Any cutting into tanks requires local fire department approval.

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

ATTACHMENT A

SAMPLING RESULTS

Tank or Area	Contaminant	Location & Depth	Results (specify units)

INSTRUCTIONS

2. SITE ADDRESS

Address at which closure or modification is taking place.

5. EPA I.D. NO.

This number may be obtained from the State Department of Health Services, 916/324-1781.

6. CONTRACTOR

Prime contractor for the project.

7. OTHER

List professional consultants here.

12. SAMPLE COLLECTOR

Persons who are collecting samples.

13. SAMPLING INFORMATION

Historic contents - the principal product(s) used in the last 5 years.

Material sampled - i.e., water, oil, sludge, soil, etc.

16. LABORATORIES

Laboratories used for chemical and geotechnical analyses.

17. CHEMICAL METHODS:

All sample collection methods and analyses should conform to EPA or DHS methods.

Contaminant - Specify the chemical to be analyzed.

Sample Preparation Method Number - The means used to prepare the sample prior to analyses - i.e., digestion techniques, solvent extraction, etc. Specify number of method and reference if not an EPA or DHS method.

Analysis Method Number - The means used to analyze the sample - i.e., GC, GC-MS, AA, etc. Specify number of method and reference if not a DHS or EPA method.

NOTE:

Method Numbers are available from certified laboratories.

18. SITE SAFETY PLAN

A plan outlining protective equipment and additional specialized personnel in the event that significant amount of hazardous materials are found. The plan should consider the availability of respirators, respirator cartridges, self-contained breathing apparatus (SCBA) and industrial hygienists.

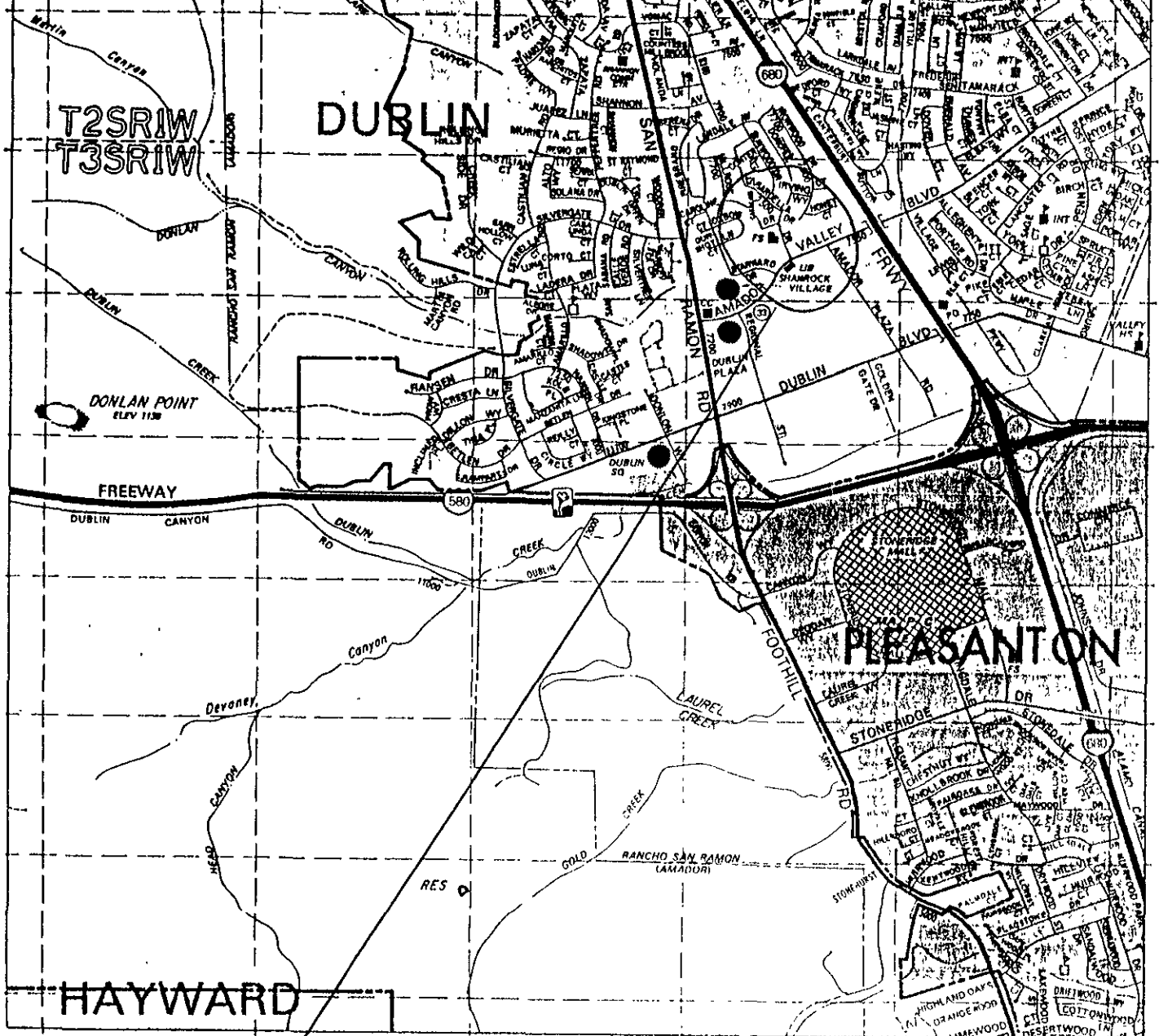
19. ATTACH COPY OF WORKMAN'S COMPENSATION

20. PLOT PLAN

The plan should consists of a scaled view of the facility at which the tank(s) are located and should include the following information:

- a) Scale
- b) North Arrow
- c) Property Line
- d) Location of all Structures
- e) Location of all relevant existing equipment including tanks and piping to be removed
- f) Streets
- g) Underground conduits, sewers, water lines, utilities
- h) Existing wells (drinking, monitoring, etc.)
- i) Depth to ground water
- j) All existing tanks in addition to the ones being pulled

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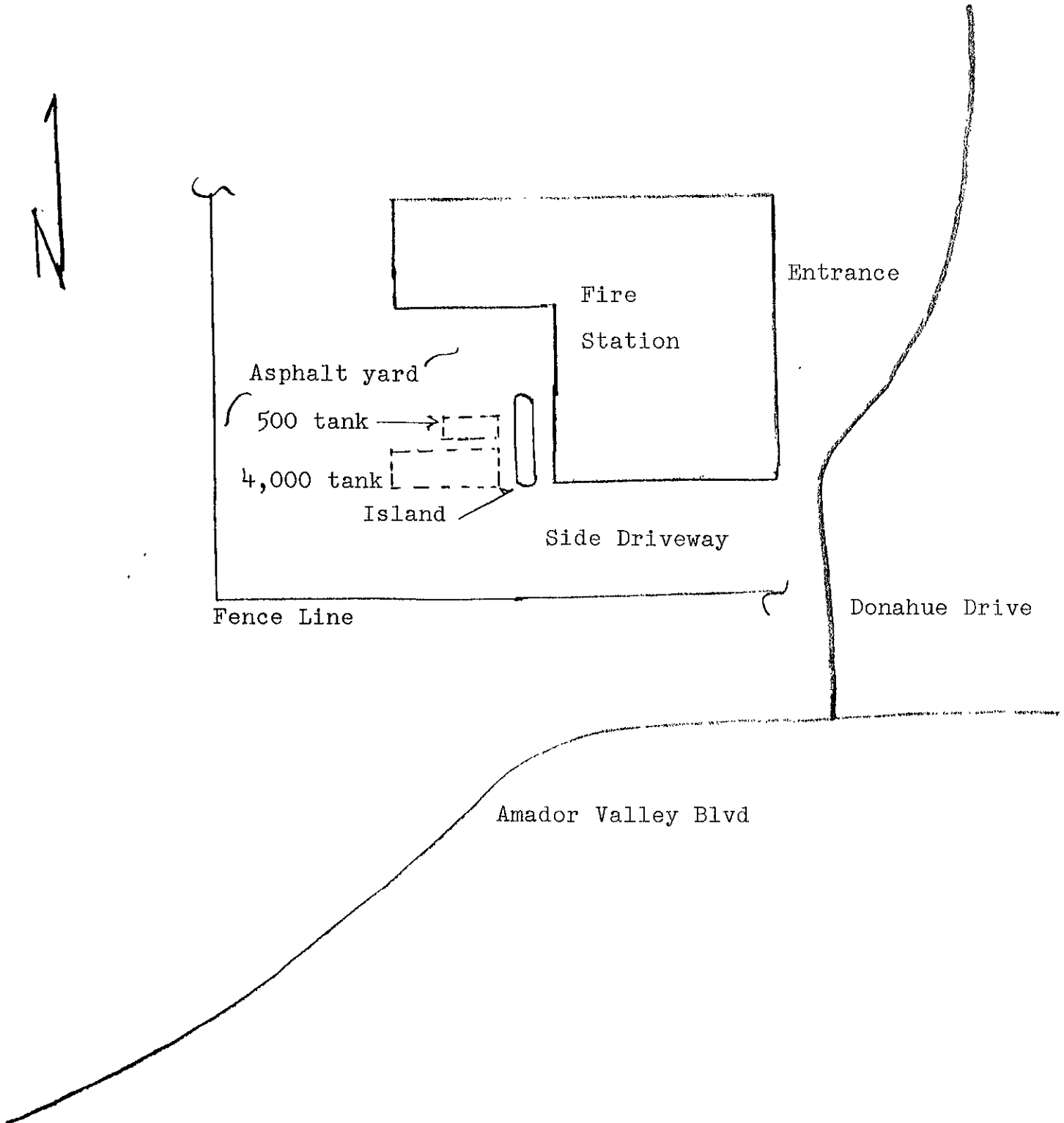


LOCATION MAP:

Douherty Regional Fire Authority
 7494 Donahue Drive
 Dublin, CA

Underground Tank Removal Work:

- 1-4,000 gallon tank
- 1-500 gallon tank



PLOT PLAN:

Dougherty Regional Fire Authority
7494 Donahue Drive
Dublin, CA

Underground Tank Removal:

- 1-4,000 gallon tank
- 1-500 gallon tank

ACORD. CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY)

10/9/89

PRODUCER

McCracken Boeddiker & Ott
Insurance Brokers, Inc.
855 Oak Grove Ave.
Menlo Park, CA 94025

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

CODE SUB-CODE

INSURED

Minter & Fahy Construction Co., Inc.
411 North Buchanan Circle, #2
Pacheco, CA 94533

- COMPANY LETTER **A** Oregon Mutual Insurance Company
- COMPANY LETTER **B** Fairmont Insurance Company
- COMPANY LETTER **C**
- COMPANY LETTER **D**
- COMPANY LETTER **E**

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 LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	ALL LIMITS IN THOUSANDS		
A	GENERAL LIABILITY				GENERAL AGGREGATE	\$ 1,000	
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY	GLA 243647	7/1/89	7/1/90	PRODUCTS-COMP/OPS AGGREGATE	\$ 1,000	
	CLAIMS MADE <input checked="" type="checkbox"/> OCCUR.				PERSONAL & ADVERTISING INJURY	\$ 1,000	
	OWNER'S & CONTRACTOR'S PROT.				EACH OCCURRENCE	\$ 1,000	
						FIRE DAMAGE (Any one fire)	\$ 50
						MEDICAL EXPENSE (Any one person)	\$ 5
		AUTOMOBILE LIABILITY				COMBINED SINGLE LIMIT	\$
		ANY AUTO				BODILY INJURY (Per person)	\$
		ALL OWNED AUTOS				BODILY INJURY (Per accident)	\$
		SCHEDULED AUTOS				PROPERTY DAMAGE	\$
	HIRED AUTOS						
	NON-OWNED AUTOS						
	GARAGE LIABILITY						
B	EXCESS LIABILITY				EACH OCCURRENCE	\$	
	OTHER THAN UMBRELLA FORM				AGGREGATE	\$	
	WORKER'S COMPENSATION				STATUTORY		
	AND				\$ 1,000 (EACH ACCIDENT)		
	EMPLOYERS' LIABILITY	F 39655	4/18/89	4/18/90	\$ 1,000 (DISEASE-POLICY LIMIT)		
	OTHER				\$ 1,000 (DISEASE-EACH EMPLOYEE)		

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/RESTRICTIONS/SPECIAL ITEMS

Ref: Dougherty Regional Fire Authority
7494 Donahue Dr., Dublin, CA

CERTIFICATE HOLDER

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

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL SEND BY MAIL 10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, ~~HOWEVER, IF THE POLICY IS CANCELLED FOR NON-PAYMENT OF PREMIUM, THE COMPANY WILL SEND NOTICE BY FIRST CLASS MAIL TO THE CERTIFICATE HOLDER NAMED TO THE LEFT.~~

AUTHORIZED REPRESENTATIVE

C W Ott

Minter & Fahy Construction Co., Inc.

CONTRACTORS LIC. NO. 477315
411 N. BUCHANAN CIRCLE #2 PACHECO, CALIFORNIA 94553
(415) 674-8800

October 18, 1989

Underground Tank Removal Work:
Dougherty Regional Fire Authority
Site Address:
7494 Donahue Drive
Dublin, CA

Site Safety Plan Supplemental:

Scope of Work:

1. Work consists of excavation, removal, and disposal of two existing underground fuel tanks.
2. Tank sizes: 1 - 4,000 gallon tank, and 1-500 gallon tank.
3. Site Safety Officer & Superintendent: Matthew W. Minter
(Phone number: 415-674-8800)
4. Safety Equipment is located in site service vehicle: Safety equipment includes (but not limited to):
 - a. Hard hats
 - b. Protective goggles
 - c. First Aid kit
 - d. Eye Wash
 - e. Gloves
 - f. Respirator masks
 - g. Protective boots
 - h. Protective Clothing
5. An Explosion Proof Combustible gas meter will be on site at all times during the removal process.
6. Safety Manual can be found in the Company trucks, for further safety information and guidelines.