

ZONE 7 WATER AGENCY

5997 Parkside Drive
PLEASANTON, CA. 94588

Phone 484-2600
FAX 462-3914

LETTER OF TRANSMITTAL

DATE	2/23/94	ALCO HAZMAT	REF.
ATTENTION	Evo Chu		
RE:	94 FEB 25 AM 10:00 QAC 20001		

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

ENCLOSED ARE THE FOLLOWING ITEMS:

COPIES	DATE	DWG. NO.	DESCRIPTION
1			Tank Removal Report

THESE ARE TRANSMITTED AS CHECKED BELOW:

- For your use
 As requested
 For approval
 For review and comment

REMARKS _____

As per our earlier conversation, enclosed is the Tank Removal Report for our project at Del Valle Water Treatment Plant, 601 East Vallecitos Road, Livermore, CA.

Please let us know if there's anything else you require.

Thank you

COPY TO _____

SIGNED: *J. Chu*

If enclosures are not as noted, kindly notify us at once.

TANK REMOVAL REPORT

ALCO
HAZMAT
94 FEB 25 AM 10:32

prepared for

Zone 7 Water District
5997 Parkside Drive
Pleasanton, California 94588

for work completed at

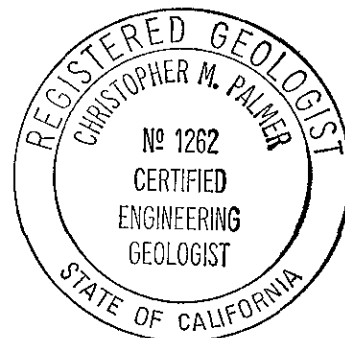
601 East Vallecitos Road
Livermore, California

Contractor:

All Chemical Disposal Inc.
941 Berryessa Road, Suite D
San Jose, California 95133

Consultant:

Light, Air and Space
Environmental Services Company
9890 Lantz Drive
Morgan Hill, California 95037



David B. Guthridge
Registered Environmental
Assessor # 04072

Christopher M. Palmer
Christopher M. Palmer
Certified Engineering
Geologist # 1262

UNDERGROUND TANK TECHNICAL CLOSURE REPORT

January 21, 1994

Client name: Zone 7 Water Agency Project # 35458

Mailing address: 5997 Parkside Drive
Pleasanton, Ca 94588

Job Site address: 601 East Vallecitos Road
Livermore, Ca 94550

Removal date: 12-21-94 EPA # CAC 200110164

All-Chem supervisor: Dave Escover
Removal crew: Robert Giancola

Who pumped out tank: Allied Oil Inc. Date: 12-20-93
Product transporter: Allied Oil Inc.
EPA # : CAT080014277
Hauler # : 403180
Mailing address : PO Box 32128
San Jose, California 95152
Telephone # : 408-432-0333

Product destination: Gibson Environmental
EPA # : CAD043260702
TSD # : CAD043260702
Address : 475 Seaport Boulevard
Redwood City, CA 94063
Telephone # : 415-368-5511
EPA Manifest # : 92116795

Tank transporter : All Chemical Disposal Inc.
EPA # : CAD982492399
Hauler # : 414194
Mailing address : 945 Berryessa Road, Suite C-4
San Jose, CA 95133
Telephone : 408-453-1660

Tank Destination : Erickson Inc.
EPA # : CAD009466392
TSD # : CAD009466392
Address : 255 Parr Boulevard
Richmond, CA 94801
Telephone # : 510-235-1393
Manifest # : 93063326

Inspector : Eva Chu Date: 12-21-93
Agency : Alameda County Health Agency
Address : 80 Swan way, Room 200
Oakland, CA 94621 Permit#

Did inspector grant permission to remove tank? yes

January 21, 1994

Zone 7 Report

Page 2 of 12

Did inspector specify soil sample locations? yes
Did inspector specify analysis required? yes

Tests required : EPA 8015 TPH Diesel
EPA 8020 BTEX

Lab name : Chromalab
DOHS # : E-694
Address : 2239 Omega Road, #1
San Ramon, CA 94583
Telephone # : 510-831-1788

Final excavation size : 13' x 17' x 15' in depth
When was the excavation backfilled? 01-18-94
Backfill material : Imported Class II Aggregate Base
Compaction : 95%

TANK NUMBER A

Tank location : see map on page 3.
Tank age : 18+ years
Tank material : fiberglass
Depth to tank top : 36"
Tank dimensions : 72" diameter x 126" in length
Tank capacity : 2,000 gallons
Tank useage : diesel
Residual contents : 20 gallons
Quantity pumped : 20 gallons
Dry ice used : 200 pounds
LEL reading : 0%
Oxygen reading : 4%
Tank coating : none
Condition of tank : good, no holes or cracks observed

Backfill material : sandy gravel, slight odor of diesel
Native soil : sandy gravel, slight odor of diesel
Water in excavation : no
product piping : length: 40' size: 1.5" diameter
material : steel fate: Erickson
Vent piping : length: 20' size: 2" diameter
material : steel fate: Erickson
Remote fill : length: 36" size: 4" diameter
material : steel fate: Erickson

Sample Locations : see site map
of soil samples : (2) Container: 3" brass
of water samples : (0) C Container: N/A
Type of soil : sandy gravel

Sample #	Depth Location	Analysis
STP-1	stockpile	TPH Diesel/BTEX
STP-2	stockpile	TPH Diesel/BTEX
SS-1	south end of tank 11'bgs	TPH Diesel/BTEX
SN-2	north end of tank 11'bgs	TPH Diesel/BTEX

PROJECT OVERVIEW

All Chemical Disposal Inc., a licensed General Engineering and Haz Mat Contractor entered into a Contract with the Zone 7 Water District to remove (1) existing 2,000 gallon underground fuel storage tank at 601 East Vallecitos Road in Livermore, California. The scope of work included the following items:

1. Obtain Tank Removal Permit from the County Health Department.
2. Notify the BAAQMD of the proposed tank removal.
3. Provide for the excavation and removal of the tank and related piping.
4. Inspect the tank and piping for signs of leakage.
5. Obtain soil samples at the direction of the Health Inspector. Have the samples analyzed at a State Certified Laboratory.
6. Provide for the proper disposal of the tank and related piping.
7. Backfill the excavation to grade.
8. Preparation of a Tank Technical Closure Report.

8.02 DESCRIPTION OF THE SITE

The site is part of the Del Valle Water Treatment Facility. The tank was reported to have been in use for (18) years as a backup fuel supply for the electrical generator at the Del Valle Water Treatment Plant. The tank was approximately 72" in diameter and 144" in length, it had a nominal capacity of 2,000 gallons, and was constructed of fiberglass. The tank had contained diesel fuel.

The piping connected to the tank consisted of a 4" diameter steel fill pipe approximately 36" in length, a 2" diameter steel vent pipe approximately 20' in length and wrapped with fabric tape, and a product supply and return system that consisted of two 1.5" diameter and approximately 20' long steel pipes.

On December 20, 1993, approximately (20) gallons of residual liquid was pumped from the tank into a certified hazardous waste hauling vehicle supplied by Allied Oil and Pumping. The residual liquid was transported to the Gibson T.S.D. facility in Redwood City, California under Hazardous Waste Manifest #92116795 (see Appendix A for copy).

On December 21, 1993, the tank was inerted with approximately 200 pounds of dry ice. Oxygen and L.E.L. readings were obtained and witnessed by the County health Inspector (Eva Chu) and the Fire Inspector (James Ferdinand). The oxygen reading was 4% and the L.E.L. was 0%. Permission was given by the inspectors to remove the tank. The tank was then removed from the excavation and placed on the ground for a visual inspection by the inspectors. The tank was noted to be in "good condition with no holes or cracks" by the Health Inspector. The tank and related piping was then loaded onto a certified Hazardous Waste Hauling Vehicle supplied by All Chemical Disposal Inc. The tank and piping were transported to the Erickson Inc. T.S.D. facility in Richmond California under Hazardous Waste Manifest # 93063326 (see Appendix A for copy).

During the tank removal it was noted that the tank had been placed on a concrete tie-down slab.

The initial excavation was approximately 10'x 12'x 9' in depth. The excavation was not immediately backfilled pending the results of the soil sample analysis.

Two soil samples (SS-1 and SS-2) were obtained from the excavated area. They were obtained by using the backhoe to dig approximately two feet into undisturbed native soil at end of the former ust. The soil was brought to the surface in the backhoe bucket and brass sample containers were driven into the soil.

Two soil samples (STP-1 and STP-2) were also obtained from the stockpiled excavation spoils.

8.04 DESCRIPTION OF GEOLOGIC CONDITIONS

Silty gravel to clayey gravel, with rounded rocks to 4" diameter, 40% sands with 10% clay, brown in color, dry, alluvial sands and gravels; (GM) and (GC).

No groundwater was encountered in this excavation.

The final dimensions for the former ust location were 13'x 17'x 15' in depth. These dimensions reflect the additional excavation that was conducted on January 3, 1994.

OBSERVATIONS RELATING TO THE PRESENCE OF CONTAMINANTS

Excavation spoils were stock-piled on plastic until the results of the soil sample lab analysis were available.

During soil sampling from below the former tank location, it was noted that a moderate diesel odor and some staining was present in the area of soil sample SN-2 at the northern end of the tank. The southern end of the tank did not have staining nor emit a detectable odor.

There was no free product observed in the excavation.

The tank and associated piping were in good condition with no holes or cracks observed.

Because the initial soil samples from within the tank excavation (SS-1 and SN-2) and from the excavation spoils (STP-1 and STP-2) showed elevated levels of TPH Diesel additional excavation was initiated. On January 3, 1994 additional excavation was conducted at the former ust location. The concrete tie-down slab was removed and the soil below excavated to a depth of 16' below ground surface. Eva Chu of The Alameda County Health Department witnessed the excavation and additional soil sampling.

It was noted that throughout the northern half of the excavation there was an odor of petroleum. One soil sample (S-1) was obtained from the northern end of the excavation at an approximate depth of 16' below ground surface.

The excavation spoils were stock-piled on plastic pending the results of the soil sampling.

The soil sample (S-1) was obtained from the backhoe bucket, properly packaged, placed on ice and transported to Chromalab Inc. for analysis under a Chain-of-Custody (see Appendix B for copy).

On January 10, 1994 the excavation was backfilled with imported Class II Aggregate Base material. The backfill material was placed in 12" lifts and mechanically compacted to a relative 95%.

SOIL AND GROUNDWATER SAMPLING

There was no groundwater sampling conducted, as no groundwater was encountered.

The soil sample Chains-of-Custody and Laboratory Results Sheets are attached to this Report in Appendix B.

A summary of the soil sample analysis results follows in Table 1.

TABLE 1

Soil sample	STP-1	STP-2	SS-1	SN-2	S-1
location	stock pile	stock pile	South end of tank	North end of tank	North end of tank
depth	6"	6"	11' bgs	11' bgs	16' bgs
TPH D	5.3ppm	6.3ppm	2.5ppm	120ppm	75ppm
Benzene	N.D.	N.D.	N.D.	N.D.	N.D.
Toluene	11ppb	N.D.	N.D.	27ppb	N.D.
Ethyl Benzene	N.D.	N.D.	N.D.	N.D.	N.D.
Xylene	N.D.	N.D.	N.D.	N.D.	N.D.
method detect limit	TPH D 1ppm BTEX 5ppb	TPH D 1ppm BTEX 5ppb	TPH D 1ppm BTEX 5ppb	TPH D 1ppm BTEX 5ppb	TPH D 1ppm BTEX 5ppb
date of sampling	12-21-93	12-21-93	12-21-93	12-21-93	01-03-94
date of extract	12-21-93	12-21-93	12-21-93	12-21-93	01-04-94
date of analysis	12-21-93	12-21-93	12-21-93	12-21-93	01-04-94

N.D. = Non-detect

The soil samples were obtained by driving a clean, dry 2" x 3" brass tube into the soil with a mallet, until there was no observable head space in the tube. At this time the ends of the tube were sealed with teflon sheet, and a plastic cap. The sample was then labeled and the information entered on the Chain-of-Custody.

The sample was then placed in a zip-lock bag and placed in a ice chest on ice for transport to a State Certified Testing Lab (Chromalab) under a legal Chain-of-Custody for analysis.

Blank samples were provided by the lab and run with each soil sample. The blank analysis were all non-detect (please refer to Sample Analysis Sheets in Appendix B).

There was no waste material produced during the sampling procedures.

"UNAUTHORIZED RELEASE" FORM

Because soil contamination was detected in the soil, an Unauthorized Release Form was filled out and is attached to this report as Appendix C.

DISPOSAL METHODS

The tank and associated piping was transported on a Certified Hazardous Waste Hauling vehicle by All-Chem to Erickson Inc., a Certified T.S.D. facility under Hazardous Waste Manifest #9306326 for disposal. Disposal Certificate #21780 from Erickson Inc. and the Hazardous Waste Manifest are attached to this Report in Appendix A.

The excavation spoils and concrete debris (approximately 20 cubic yards) were transported to the Vasco Road Landfill in Livermore, California as Non-hazardous Special Waste on January 28, 1994. Manifest forms # 1069853 and 1069876 are attached to this Report in Appendix A.

CONCLUSIONS AND RECOMMENDATIONS

It is our opinion that that the elevated levels of TPH Diesel noted on the soil sample analysis reports was most likely caused by an overfill event, given the relatively good condition of the tank and associated piping.

Because of the relatively low levels of TPH Diesel (120ppm and 75ppm) and the minimal to non-detect levels of BTEX noted on the soil sample analysis reports, it is our opinion that no further excavation should be required by the regulatory agencies.

However, because the reported sampling levels for TPH Diesel were over 100ppm for the initial soil sample and was 75ppm for the over-excavation sample, the regulatory agencies may require sampling of the groundwater in the immediate vicinity of the tank excavation. The Regional Water Quality Control Board requires sampling of the groundwater when contaminant levels in the soil are reported over a 100ppm.

LIMITATIONS

The conclusions and professional opinions presented herein were developed in accordance with generally accepted practice as outlined in the guidelines of

the California Regional Water Control Board for addressing fuel leaks from underground tanks.

The chemical analysis results are based on data collected at the sampling locations only, therefore AllChem cannot have complete knowledge of the underlying conditions. Conditions at the project site will change with time due to natural processes or the works of man. Accordingly, the findings of this report apply to the present conditions only; the opinions expressed herein are subject to revisions in light of new information, and no warranties are expressed or implied.

AllChem is pleased to have been of service to you on this project. To comply with State and Local Environmental laws, AllChem recommends a copy of this report be forwarded to the following governmental agencies:

1. Alameda County Health Agency
Division of Hazardous Materials
Department of Environmental Health
80 Swan Way, Room 200
Oakland, California 94621
Attn: Eva Chu
2. Alameda County Fire Department
22341 Redwood Road
Castro Valley, California 94546
Attn: James R. Ferdinand

APPENDICES

- A Hazardous Waste Manifests and Disposal Records
- B Chains-of-Custody and Laboratory Analysis Results
- C "Unauthorized Release" Form
- D Site Map

APPENDIX A

Permits
Field Inspection Reports
Hazardous Waste Manifests
Disposal Records
Certificate of Destruction

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 Zone 7 Under Dist Today's Date 12/31/93

II.A BUSINESS PLANS (Title 19)

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

Site Address 501 C. Villalobos Rd

City Livermore Zip 94550 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 VST 10M WALK

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(e)
- ___ 17. Certification 25534(f)
- ___ 18. Exemption Request? (Y/N) 25536(b)
- ___ 19. Trade Secret Requested? 25538

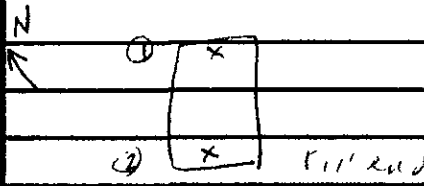
* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:

2.5K 6lb glass liquid tank - used for 18 yrs
8% 4% LCL 0%

Tanks in good condition. No holes or cracks.

concrete slab too down



(1) sample gravel and sand/clay - brown
no odor

(2) sample brown gravel & sand - mod diesel
odor - some green staining

Additional Analysis for T&H-D, 15TEX

- 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 groundwater
 - ___ 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 _____

- ___ 7. Precs Tank Test 2643
- Date: _____
- ___ 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: _____

Rev 6/88

II, III

Contact: All CHEMICAL DISPOSER

Title: CONTRACTOR

Signature: [Signature]

Inspector: EVAN HU

Signature: [Signature]

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

Hazardous Materials Inspection Form

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

II, III

Site ID # _____ Site Name Zwe 7 Today's Date 13/19/94

II.A BUSINESS PLANS (Title 19)

- ___ 1. Immediate Reporting 2703
- ___ 2. Bus. Plan Stab. 25503(b)
- ___ 3. RR Cars > 30 days 25803.7
- ___ 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)

Site Address E. Vallejos

City Livermore Zip 94556 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 underflow

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. Person Responsible 25534(g)
- ___ 17. Certification 25534(f)
- ___ 18. Exemption Request? (Y/N) _____
- ___ 19. Trade Secret Requested? 25538

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

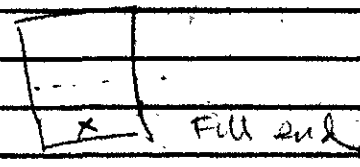
Comments:

Excavation to 16' - gravel soil w/ large rocks to 4" diameter some clay + sand

Contam soil w/ pits odor throughout width of pit, north west half,

1 Soil sample collected at ~16' fill end

Analysis for THTH and STX



Concrete slab has been removed

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 2681
- ___ 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 Groundwater
One time soils
- 5) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/groundwater mon.
- 6) Daily Inventory
Annual tank testing
Cont pipe leak det
- 7) Weekly Tank Gauge
Annual tank testing
- 8) Annual Tank Testing
Daily Inventory
- 9) Other _____
- ___ 7. Precis Tank Test 2643
Date: _____
- ___ 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 2636
Date: _____

Rev 6/88

Contact: _____
 Title: _____
 Signature: Pat Demma

Inspector: Eva Chen
 Signature: _____

II, III

REF./
A/C NO.

COUNTY OF ALAMEDA
OFFICE OF THE AUDITOR-CONTROLLER

DATE: 12/16/93

MISCELLANEOUS RECEIPT

Nº 694453

\$80.00

DOLLARS

RECEIVED
FROM:

All Chemical Disposal

FOR:

93-1216-107

RECEIVED
BY:

R. B. [Signature]

DEPT.
NO.:

CASH PERSONAL/CASHIER'S CHECK/M. O. # 6584 OTHER:

110-1 (Rev 10/85) [0134E (08)] 3-Part

Distribution: White - Payor Yellow & Pink - Depart.

ALAMEDA COUNTY FIRE DEPARTMENT

93-1216-107
APPLICATION # _____

FIRE DEPARTMENT/PLANS APPLICATION

FIRE MARSHAL'S OFFICE
1426 164th Avenue
San Leandro, CA 94578
510-670-5853 • FAX 510-276-5915

APPLICATION TYPE: _____ DATE REC'D: _____ BY: _____
CATEGORY: _____

► PROJECT INFORMATION

PROJECT ADDRESS: 601 East Vallecitos Road CROSS STREET: E. Vineyard
CITY: Livermore ZIP: 94550 JOB PHONE: 510-447-6772
APN #: _____ SDR #: _____ PM/TRACT MAP #: _____
DESCRIPTION OF WORK/ACTIVITY:
Underground Tank Removal BUILDING PERMIT #: _____

► APPLICANT

NAME: All Chemical Disposal, Inc. PHONE # (H): 408-637-7923 (W): 408-453-1660
ADDRESS: 941 Berryessa Road, Suite D, San Jose, CA ZIP: 95133

► OWNER

NAME: Zone 7 Water Agency PHONE # (H): 510-447-6772 (W): 510-484-2600 X245
ADDRESS: 941 Berryessa Road, Suite D, San Jose, CA ZIP: 94588

► CONTRACTOR

NAME: All Chemical Disposal, Inc. PHONE # (H): 408-637-7923 (W): 408-453-1660
ADDRESS: 941 Berryessa Road, Suite D, San Jose, CA ZIP: 95133
CONTRACTOR'S LICENSE TYPE & NUMBER: ENG A/HAZ, #599864

► = APPLICANT TO FILL IN THESE SECTIONS

APPLICANT'S SIGNATURE:  DATE: 12-15-93

FOR OFFICE ONLY

FEES

Fees are due and payable by check or money order, made out to Alameda County Fire Department, upon submittal of plans and application. If additional fees are required, such shall be paid prior to issuance of a Certificate of Occupancy, project final, or a Fire Permit.

BASE FEE REQUIRED: \$ 80.00 REC'D BY: R. BL DATE: 12-16-93
CONSULTANT'S FEE: \$ _____ REC'D BY: _____ DATE: _____
ADDITIONAL FEES: \$ _____ REC'D BY: _____ DATE: _____

APPROVALS

FIRE PERMIT #: _____ ISSUED DATE: _____ EXPIRATION DATE: _____
PERMIT ISSUED BY: _____ DATE: _____ FEE: _____
APPLICATION/PLANS APPROVAL: _____ BY: _____ DATE: _____

BAAQMD
Bay Area Air Quality
Management District

Acknowledgment

DEC 21 1993

Bay Area Air Quality Management District
acknowledges receipt of your Tank
Removal/Contaminated Soil Excavation
Notification Form received on

12/15/93 *by*



BAY AREA AIR QUALITY MANAGEMENT DISTRICT

939 ELLIS STREET
SAN FRANCISCO, CALIFORNIA 94109
(415) 771-6000

REGULATION 3, RULE 40
Aeration of Contaminated Soil and
Removal of Underground Storage Tanks

NOTIFICATION FORM

- Removal or Replacement of Tanks.
- Excavation of Contaminated Soil

SITE INFORMATION

Wagner

SITE ADDRESS 601 East Vallecitos Road
 CITY, STATE, ZIP Livermore, CA 94550
 OWNER NAME Zone 7 Water Agency
 SPECIFIC LOCATION OF PROJECT next to Generator at DeL Valle Water treatment P.

TANK REMOVAL

SCHEDULED STARTUP DATE 12-21-93

VAPORS REMOVED BY:

- WATER WASH
- VAPOR FREEING (CO₂)
- VENTILATION

CONTAMINATED SOIL EXCAVATION

SCHEDULED STARTUP DATE _____

STOCKPILES WILL BE COVERED? YES _____ NO _____

ALTERNATIVE METHOD OF AERATION (DESCRIBE BELOW):

(MAY REQUIRE PERMIT)

CONTRACTOR INFORMATION

NAME ALL CHEMICAL DISPOSAL INC CONTACT David Escobar
 ADDRESS 941D Berryessa Rd PHONE (US) 453-1660
 CITY, STATE, ZIP San Jose CA 95133

CONSULTANT INFORMATION

(IF APPLICABLE)

NAME _____ CONTACT _____
 ADDRESS _____ PHONE () _____
 CITY, STATE, ZIP _____

FOR OFFICE USE ONLY

DATE RECEIVED 12/15/93 BY Bly
 CC: INSPECTOR NO. 563 DATE 12/20/93 (INIT.) BY Bly (INIT.)
 TELEPHONE UPDATE: CALLER _____ CHANGE MADE _____
 BAAQMD N # _____

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802. WITHIN CALIFORNIA, CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA14B1001101164	Manifest Document No. 16795	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.		
3. Generator's Name and Mailing Address ZONE 7 - WATER Agency 5997 PARKSIDE DR. PLEASANTON CA. 94588			92118795 92118795 92118795 92118795 92118795 92118795 92118795 92118795 92118795 92118795				
4. Generator's Phone (510) 484-2600 X245 Attn. Jamie Rios							
5. Transporter 1 Company Name Allied OIL & Pumping		6. US EPA ID Number CA110180121141277					
7. Transporter 2 Company Name		8. US EPA ID Number					
9. Designated Facility Name and Site Address Gibson Environmental 475 S Airport Blvd. Redwood City CA. 94063		10. US EPA ID Number CA1D1043260702					
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers				13. Total Quantity	14. Unit Wt/Vol
a. 9 HAZARDOUS WASTE liquid, 9, NA3082, PGIII		No. 0101 Type TT				00020	G
b.							
c.							
d.							
15. Special Handling Instructions and Additional Information Rubber Gloves Site: 601 East Vallecitos Rd. Livermore CA. 94550 EMERGENCY PHONE 510-484-2600 X245 Emergency Phone 408-432-0333 A. Shipman PROJECT # 3545R							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name Paul Dumme		Signature <i>[Signature]</i>		Month 12 Day 20 Year 93			
17. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name Tim Liggett		Signature <i>[Signature]</i>		Month 12 Day 20 Year 93			
18. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name		Signature		Month Day Year			
19. Discrepancy Indication Space							
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.							
Printed/Typed Name		Signature		Month Day Year			

DO NOT WRITE BELOW THIS LINE.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAD000110164613326 Manifest Document No. _____

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
 Zone 7-Water Agency
 5997 Parkside Drive
 Pleasanton, CA 94588

4. Generator's Phone (510)484-2600 x245 ATTN: Jamie Rios

5. Transporter 1 Company Name All Chemical Disposal, Inc. 6. US EPA ID Number CAD982492399

7. Transporter 2 Company Name ERICKSON, INC. 8. US EPA ID Number CAD009466392

9. Designated Facility Name and Site Address Erickson, Inc. 255 Parr Blvd. Richmond, CA 94801 10. US EPA ID Number CAD009466392

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers No. Type 13. Total Quantity 14. Unit Wt/Vol

a. Waste Empty Storage Tank Non-RCRA Hazardous Waste, Solid

001 T PO 000 P

15. Special Handling Instructions and Additional Information

Keep away from sources of ignition. Always wear hardhats when working around

U.S.T.'s. 24 hour Contact Name: JAMIE RIOS

Emergency Phone: (510)484-2600 x245

Project #: 35458

Site: 601 East Vallecitos Rd.
 Livermore CA 94550

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name GERALD L. DEWITT for: Zone 7-Water Agency

Signature *Gerald L. Dewitt*

Month Day Year 12 21 93

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name Paul Dommert for: All Chemical Disposal, Inc.

Signature *Paul Dommert*

Month Day Year 12 21 93

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name KAREN RUFFIN

Signature *Karen Ruffin*

Month Day Year 12 21 93

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name _____ Signature _____

Month Day Year _____

DO NOT WRITE BELOW THIS LINE.

WITHIN CALIFORNIA, CALL 1-800-852-7550
 CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: GENERATOR OR FACILITY

DAY OR NIGHT
TELEPHONE
(510) 235-1393

CERTIFICATE CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 21780

CUSTOMER ALL CHEMICAL
JOB NO. 83662

FOR: Erickson, Inc. 12721 TANK NO. _____

LOCATION: Richmond DATE: 01/04/94 TIME: 15:10:30

TEST METHOD Visual Gastech/1314 SMPN LAST PRODUCT D

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE 2000 Gallon Tank CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9%
LOWER EXPLOSIVE LIMIT LESS THAN 0.1%

"ERICKSON INC. HEREBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY."

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissible concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

REPRESENTATIVE [Signature] TITLE _____ INSPECTOR [Signature]

NON-HAZARDOUS SPECIAL WASTE MANIFEST

GENERATOR

Generator Name Zone & Water Agency Generating Location Zone 7 Water Agency
 Address 5997 Parkside Drive Address 601 East Vallecitos Road
Pleasanton, CA 94588 Livermore, CA 94550

Phone No. 5 1 0 - 4 8 4 2 6 0 0 Phone No. 5 1 0 - 4 4 7 6 7 7 2

BFI Waste Code	Description of Waste	Quantity	Units	Containers		Type
				No.	Type	
<u>CA</u> <u>405</u> <u>012094</u>	<u>Soil Contaminated with Diesel</u>	<u>10</u>	<u>Y</u>	<u>01</u>	<u>T</u>	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name Gerald L. DeWitt Signature Gerald L. DeWitt Shipment Date 012894

TRANSPORTER

Truck No. T-2 Phone No. (408)453-1660
 Transporter Name M.H. Chemical Disposal, Inc. Driver Name (Print) Robert Giancola
 Address 941-D Berryessa Road Vehicle License No./State 9A22288 CA
San Jose, CA 95133 Vehicle Certification 2914

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature [Signature] Shipment Date 012894 Driver Signature [Signature] Delivery Date 012894

DESTINATION

Site Name BFI Vasco Road Phone No. [] [] [] - [] [] [] [] [] []
 Address 4001 N. Vasco Road, Livermore, CA 94550

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent [] [] [] [] [] [] [] [] [] [] Signature Lee V. [Signature] Receipt Date 012894

PASS CODE _____

APPENDIX B
Chains-of-Custody and
Lab Analysis Results

ALLCHEM

RUSH

order # 14540

All Chemical Disposal Inc.

945 Berryessa Road, Suite C-4 • San Jose, CA 95133

Tel: 408-453-1660 • Fax: 408-453-3087

SUBM #: 9312254
CLIENT: ALLCHEM
DUE: 12/23/93
REF: 14540

OF CUSTODY

SAMPLE ID	DATE/TIME	LOCATION	SAMPLE FOR	METHOD	ADDITIONAL INFO
STP-1	12-21-93 11:00 AM	Zone 7	Diesel BTEX		Stockpile
STP-2	12-21-93 11:00 AM	Zone 7	↓		stockpile
SS-1	12-21-93 11:00 AM	Zone 7			South end Tank
SN-2	12-21-93 11:00 AM	Zone 7			North end tank (fill end)

CONTROL NUMBER: 93-63
PROJECT NUMBER: 35458
SAMPLE COLLECTOR: P. Dommett
COURIER: [Signature] 11:29
LABORATORY: Lab 101

DATE: _____
DATE: _____
DATE: 12-21-93

48 hr TAT Matrix: Soil

CHROMALAB, INC.

Environmental Laboratory (1094)

5 DAYS TURNAROUND

December 22, 1993

ChromaLab File No.: 9312254

ALL CHEM DISPOSAL, INC.

Attn: PAUL DOMMERT

RE: Four soil samples for Diesel analysis

Project Name: 93-65/ZONE 7

Project Number: 35455

Date Sampled: December 21, 1993 Date Submitted: December 21, 1993

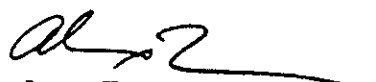
Date Extracted: December 21, 1993 Date Analyzed: December 21, 1993

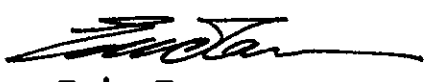
RESULTS:

<u>Sample I.D.</u>	<u>Diesel (mg/Kg)</u>
STP-1	5.3
STP-2	6.3
SS-1	2.5
SN-2	120

BLANK	N.D.
SPIKE RECOVERY	85%
DUP SPIKE RECOVERY	73%
DETECTION LIMIT	1.0
METHOD OF ANALYSIS	3550/8015

ChromaLab, Inc.


Alex Tam
Analytical Chemist


Eric Tam
Laboratory Director

CHROMALAB, INC.

Environmental Laboratory (1094)

5 DAYS TURNAROUND

December 22, 1993

ChromaLab File#: 9312254

ALL CHEM DISPOSAL, INC.

Atten: PAUL DOMMERT

Project: 93-65/ZONE 7
Submitted: December 21, 1993

Project#: 35458

re: 4 samples for BTEX compounds analysis.

Matrix: SOIL

Sampled on: December 21, 1993

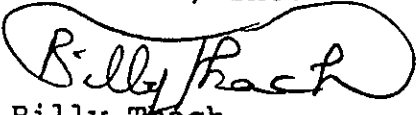
Analyzed on: December 21, 1993


Method: EPA 8020

Run#: 1889

Lab #	SAMPLE ID	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethyl Benzene (ug/Kg)	Total Xylenes (ug/Kg)
39887	STP-1	N.D.	11	N.D.	N.D.
39888	STP-2	N.D.	N.D.	N.D.	N.D.
39889	SS-1	N.D.	N.D.	N.D.	N.D.
39890	SN-2	N.D.	27	N.D.	N.D.
DETECTION LIMITS		5	5	5	5
BLANK		N.D.	N.D.	N.D.	N.D.
BLANK SPIKE RECOVERY(%)		89	99	108	106

ChromaLab, Inc.


Billy Thach
Chemist


Eric Tam
Laboratory Director

CHROMALAB, INC.

Environmental Laboratory (1094)

5 DAYS TURNAROUND

January 5, 1994

ChromaLab File No.: 9401008

ALL CHEM DISPOSAL, INC.

Attn: Paul Donnert

RE: One soil sample for Diesel analysis

Project Name: N/A

Project Number: 35458

Date Sampled: January 3, 1994

Date Submitted: January 4, 1994

Date Extracted: January 4, 1994

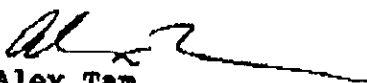
Date Analyzed: January 4, 1994

RESULTS:

Sample I.D.	Diesel (mg/Kg)
S-1	75

BLANK	N.D.
SPIKE RECOVERY	96%
DUP SPIKE RECOVERY	85%
DETECTION LIMIT	1.0
METHOD OF ANALYSIS	3550/8015

ChromaLab, Inc.


 Alex Tam
 Analytical Chemist


 Eric Tam
 Laboratory Director

CHROMALAB, INC.

Environmental Laboratory (1094)

5 DAYS TURNAROUND

January 5, 1994

ChromaLab File#: 9401008

ALL CHEM DISPOSAL, INC.

Atten: Paul Dommert

Project: 35458

Submitted: January 4, 1994

re: 1 sample for BTEX compounds analysis.

Matrix: SOIL

Sampled on: January 3, 1994

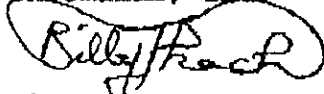
Method: EPA 8020

Analyzed on: January 4, 1994

Run#: 1961

Lab # SAMPLE ID	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethyl Benzene (ug/Kg)	Total Xylenes (ug/Kg)
40621 S-1	N.D.	N.D.	N.D.	N.D.
DETECTION LIMITS	5	5	5	5
BLANK	N.D.	N.D.	N.D.	N.D.
BLANK SPIKE RECOVERY(%)	104	100	105	107

ChromaLab, Inc.



Billy Thach
Chemist



Eric Tam
Laboratory Director

APPENDIX C

"Unauthorized Release" Form

APPENDIX C

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 HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM		
REPORT DATE 01/21/94		CASE #		SIGNED _____ DATE _____		
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Dana Guttridge		PHONE (408) 463 0171		SIGNATURE <i>DG</i>	
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OTHER <i>consultant</i>		OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/>		COMPANY OR AGENCY NAME Light Air & Space Const	
	ADDRESS 9890 Cente Dr Morgan Hill CA 95037					
RESPONSIBLE PARTY	NAME Zone 7 water dist		CONTACT PERSON <input type="checkbox"/> UNKNOWN		PHONE (510) 484 2600	
	ADDRESS 5997 Parkside Dr Pleasanton CA 94588					
SITE LOCATION	FACILITY NAME (IF APPLICABLE) Del Uzie Water Treatment Plant		OPERATOR Zone 7		PHONE (510) 484 2600	
	ADDRESS 601 E Vallecitos Road Livermore Alameda					
	CROSS STREET					
IMPLEMENTING AGENCIES	LOCAL AGENCY Alameda County Health Dept		CONTACT PERSON Eva Chu		PHONE (510) 271 4320	
	REGIONAL BOARD SF Bay RWACS PHONE (510) 464 0912					
SUBSTANCES INVOLVED	1) Diesel				QUANTITY LOST (GALLONS) <input type="checkbox"/> UNKNOWN	
	2) <input type="checkbox"/> UNKNOWN					
DISCOVERY/ASSESSMENT	DATE DISCOVERED 1/22/94		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 checked="" type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input checked="" type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER			
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 1/22/94					
SOURCE/CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER			
	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)					
CURRENT STATUS	CHECK ONE ONLY <input checked="" type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY					
	CHECK APPROPRIATE ACTION(S) <input type="checkbox"/> CAP SITE (CS) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (BT) <input type="checkbox"/> CONTAMINANT BARRIER (CB) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (PT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (TR) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> OTHER (OT)					
COMMENTS						

APPENDIX D

Site Map

TO HAYWARD

INTERSTATE 580

TO TRACY

SANTA RITA RD.

PORTOLA AVE. EXIT

MURRIETA BLVD.

PORTOLA AVE.

AVE.

FIRST ST

LIVERMORE

HOPYARD RD.

STANLEY BLVD.

VINEYARD ARROYO AVE.

STREET

HOLMES

WETMORE RD.

ARROYO RD.

PLEASANTON

INTERSTATE 680

SUNOL BLVD.

DEL

RD.

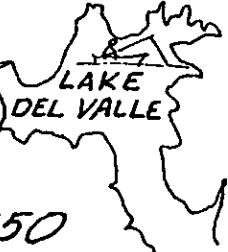
VALLE

EAST VALLECITOS

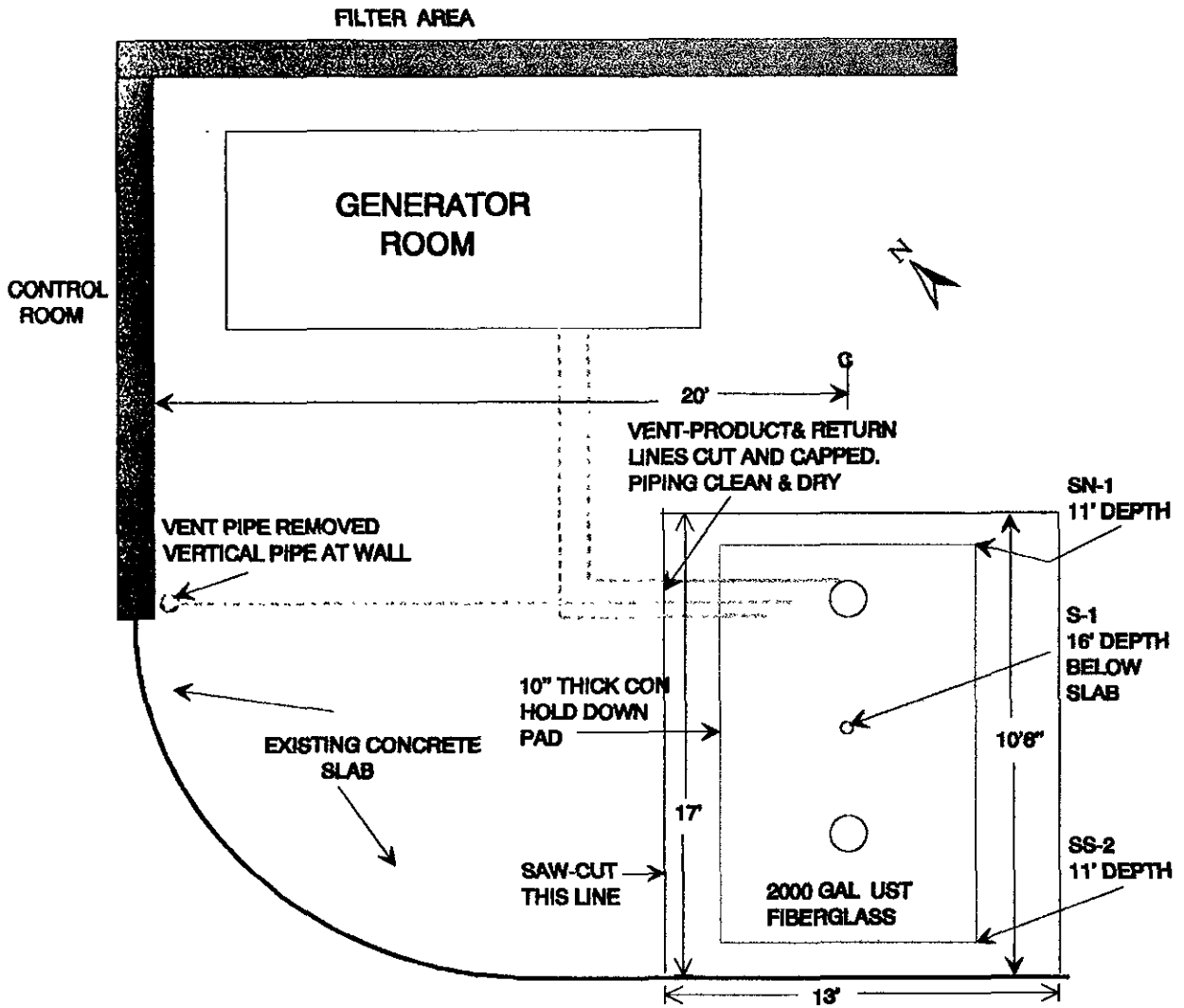


A.C.F.C & W.C.D. ZONE NO. 7
DEL VALLE

WATER TREATMENT PLANT
601 EAST VALLECITOS ROAD
LIVERMORE CALIFORNIA 94550



TO FREMONT



ZONE 7 WATER AGENCY

PROJECT LAYOUT & SOIL SAMPLING LOCATIONS

**PROJECT # 35458 601 EAST VALLECITOS ROAD
LIVERMORE, CALIF. 94550**

NOTE ; FINAL EXCAVATION DIMENTIONS 13' W / 17' L / 15' D