

ALAMEDA COUNTY
HEALTH CARE SERVICES



7

AGENCY
DAVID J. KEARS, Agency Director

June 1, 2006

Susan Dahlin
General Electric Company
Valecitos Nuclear Center
P.O. Box 460, Valecitos Road
Pleasanton, CA 94566

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

Subject: SLIC Case ~~800002763~~, General Electric, 6705 Valecitos Road, Pleasanton, CA

Dear Ms. Dahlin:

Our records indicate that the current balance on the above-referenced SLIC oversight account is a negative \$180. In order to continue to provide regulatory oversight, we are requesting the submittal of a check made payable to Alameda County Environmental Health in the amount of \$3,000. Please send your check to the attention of our Finance Department.

This deposit may or may not be sufficient to provide all necessary regulatory oversight. ACEH will deduct actual costs incurred based upon the hourly rate specified below. If these funds are insufficient, an additional deposit will be requested. Otherwise, any unused monies will be refunded to you or your designee.

The deposit is authorized in Section 6.92.040L of the Alameda County Ordinance Code. Work on this project is being debited at the Ordinance specified rate, currently \$166.00 per hour.

Please write "SLIC" (the type of project), the site address, and the AR# 0313787 on your check.

If you have any questions, please contact Jerry Wickham at (510) 567-6791.

Sincerely,

Ariu Levi
Division Chief

cc: D. Drogos, J. Jacobs, Jerry Wickham

ALAMEDA COUNTY ENVIRONMENTAL HEALTH - HAZARDOUS MATERIALS PROGRAM
 INFORMATION PER SITE ON ALL DEPOSITS FROM ALL PAYORS

as of 04/21/97

DATABASE: DEPREF

===== SITE INFORMATION from DepRef DB =====

General Electric Co.
 6705 Vallecitos Rd
 Pleasanton CA 94566

StID: 2085 Site#: 1734 Site Complete?
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===== ALL PAYORS ON SITE =====

- > Project# 1734A for Payor# 570 J. Lambie & M. Thelin
 3329 Shasta Dr.
 San Mateo CA 94403
- > Project# 1734B for Payor# 629 Secor
 11061 N E. 2nd #202
 Bellevue WA 98004
- > Project# 1734C for Payor# 658 Conco West, Inc.
 P. O. Box 1228
 Manteca CA 95336

DR:WkShtPay

===== DEPOSIT INFORMATION =====

Project#	Rcpt#	DepDate	DepAmount	Proj Type	Deposit Complete	Insp Init	Collect Fees?
1734A	<----- 612134	10/25/91	\$144.00	M	11/20/91	CL	
	Total Deposit for Project:		\$144.00				
1734B	<----- 604914	06/01/92	\$400.00	M		RA	
	Total Deposit for Project:		\$400.00				
1734C	<----- 668805	09/25/92	\$459.00	I,A	04/08/93	JNS	
	Total Deposit for Project:		\$459.00				

Total Deps for all Sites :			\$1,003.00				

Report WkShtDep Complete; 3/97

LAST WORK DATE FROM BILLING ON THIS SITE:

Listing of Archived HAZMAT DAILY activities since 1987 for StID # 2085
as of 04/21/97 all Activity Codes

SITE NAME & ADDRESS:

G.E. Vallecitos Nuclear Ctr. -- 6705 Vallecitos Rd , Pleasanton CA 94566

InspDat Insp Act InspT StID Proj# COMMENTS DailBDat
=====

Archived Dailies:

InspDat	Insp	Activi	Categ	InspT	StID	
06/29/88	SG	0	1	2.	2085	
06/30/88	SG	I	1,2,3	8.	2085	
10/31/91	RA	42	4.	2085	1734A	
04/23/92	RA	55	3.	2085		
06/09/92	RA	71	2.	2085	1734A	<i>6/5/92</i>
09/28/92	RA	75	2.	2085	1734A	
02/18/93	JNS	41	1.5	2085	1734A	AGT inspection GE vallacitos Dep/Rep.
02/22/93	RA	77	2.	2085	1734A	at RWQCB
06/05/93	RA	77	2.	2085	1734A	
05/14/93	JNS	51	1.5	2085		
07/23/93	JNS	55	0.5	2085		
12/10/93	JNS	15	0.5	2085		review agt closure plan
12/10/93	JNS	55	1.	2085		
06/02/94	JNS	120	3.	2085		
08/01/94	JNS	55	0.5	2085		
11/30/94	RW	15	0.75	2085		review file to determine applicibility of effluent testing report and generator activity. Stid 2805 is the wrong #. Need a corrected #.

Current Dailies:

NO WORK FOR THIS SITE IS IN CURRENT DAILIES:

=====

LEGEND FOR 'OLD' DAILY ENTRIES

Category: (Program)

- O - Office
- L - Legal
- P - Program
- T - Training
- A - Advice / consult.
- E - Environ. study

- I - regular Inspection
- F - Follow up inspection
- S - Spill / release
- Q - reQuest / complaint

Activity:

- 1 - Generators
- 2 - UG Tanks
- 3 - Business Plans
- 4 - Haz.Waste Hauler
- 5 - Emerg. Resp.
- 6 - Contam. Site
- 7 - Public Lands
- 8 - Residential

Valid for Dailies in 1987 --> 1989

Complete

Printed: 04/21/97

***** Alameda County Department of Environmental Health *****
BILLING's Total Deposit/Refund History for All Accounts at Site
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**\*\* SITE INFORMATION \*\***

Site#: 1734 -- StID: 2085 GENERAL ELECTRIC CO.  
Date Open: 06/01/92 6705 VALLECITOS ROAD  
Date Closed: PLEASANTON CA 94566

**\*\* PAYOR INFORMATION \*\***

> Project # --1734B for Payor # 629 SEACOR  
11061 NE --2ND #202  
BELLEVUE WA 98004

> Project # --1734C for Payor # 658 CONCO WEST, INC.  
P.O. BOX 1228  
MANTECAL CA 95236

**\*\* DEPOSIT HISTORY \*\***

| Proj#   | Deposit Date | Receipt# | Amount Received |
|---------|--------------|----------|-----------------|
| --1734B | 06/01/92     | 604914   | \$ 400.00       |
|         |              |          | =====           |
|         |              |          | \$ 400.00       |
| --1734C | 09/25/92     | 668805   | \$ 459.00       |
|         |              |          | =====           |
|         |              |          | \$ 459.00       |

**\*\* WORKLOG HISTORY \*\***

| Proj#   | Work Date | Activity Description  | Insp | Time (hrs) | Amt Charged |
|---------|-----------|-----------------------|------|------------|-------------|
| --1734b | 06/05/92  | plan review/call      |      | 2.         | \$142.00    |
| --1734B | 09/28/92  | CASE EVALUATION/CALLS |      | 2.         | \$142.00    |
|         |           |                       |      |            | -----       |
|         |           |                       |      |            | \$284.00    |

Balance:

\$116.00

Amount Refunded:

| Proj#   | Work Date | Activity Description     | Insp | Time (hrs) | Amt Charged |
|---------|-----------|--------------------------|------|------------|-------------|
| --1734C | 09/28/92  | REVIEW INSTALLATION PLNS |      | 1.         | \$71.00     |
| --1734C | 09/30/92  | REVIEW PLANS W/KEITH     |      | 1.         | \$71.00     |



|         |          |                              |     |                 |
|---------|----------|------------------------------|-----|-----------------|
| --1734c | 04/08/93 | File Review                  | 0.5 | \$37.50         |
| --1734c | 04/15/93 | Project Ended/Refund request |     | \$0.00          |
| --1734c | 04/18/93 | finla inspecton              | 1.5 | \$112.50        |
|         |          |                              |     | <u>\$292.00</u> |

|          |        |                  |          |
|----------|--------|------------------|----------|
| Balance: | \$0.00 | Amount Refunded: | \$167.00 |
|----------|--------|------------------|----------|

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General Electric Company  
Vallecitos Nuclear Center  
P.O. Box 460, Vallecitos Road  
Pleasanton, CA 94566

March 2, 1993

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

Ravi

This letter is to follow-up on our conversation on February 17, 1993.

After reviewing our proposed clean closure plan for a PCB release at the Vallecitos facility (200 area), you had indicated that if we provided a copy of the PCB contaminated soil disposal manifest, you would give GE-Vallecitos verbal authorization to backfill the PCB release excavation site with clean soil and that would complete our clean closure of this project.

The certificate of disposal and manifest for the PCB contaminated soil are attached.

Please sign below acknowledging your agreement that meeting the above conditions completes clean closure of this release and return a signed copy to my attention.

I have enclosed a self-addressed envelope for your convenience. If I do not receive anything by the end of the month, I will assume that this letter meets with your approval and will proceed with the backfilling.

Thank you for your assistance, cooperation and your practical approach to closure of this project. This approach is very refreshing and encourages business and government to work together.

Sincerely

Susan A. Dahlin

Enclosures

Acknowledged and Approved

R. Arulanantham

ALAMEDA COUNTY  
DEPT. OF ENVIRONMENTAL HEALTH  
HAZARDOUS MATERIALS



CHEMICAL WASTE MANAGEMENT, INC.  
KETTLEMAN HILLS FACILITY  
Federal EPA ID: CAT000646117  
State EPA ID: CAT000646117  
35251 OLD SKYLINE ROAD  
P.O. BOX 471  
KETTLEMAN CITY, CA 93239  
(209) 386-9711

GENERAL ELECTRIC COMPANY  
ATTN: MANIFEST SECTION  
CAD053914206  
6705 VALLECITOS ROAD  
PLEASANTON CA 94566

CERTIFICATE OF DISPOSAL  
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Chemical Waste Management, Inc., has received waste material from GENERAL ELECTRIC COMPANY on 12/23/92 as described on [State Manifest or Uniform] Hazardous Waste Manifest number 0092496458 Sequence number 01. Chemical Waste Management, Inc., hereby certifies that the above described material was landfilled on 12/23/92 in accordance with the 40 CFR part 761 as it pertains to the land disposal of Poly-Chlorinated Biphenyl contaminated materials.

Profile Number: AK2896SFO  
CWM Tracking ID: 009249645801

| Process                        | CWM Unit | Xfer Date | Site Location | Gen #        |
|--------------------------------|----------|-----------|---------------|--------------|
| 3DB LANDFILL BURIAL - PCB BULK | 1        | 12/23/92  | B18 PHASE IB  | NOT REQUIRED |

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

*Irene M. Gomes*

IRENE GOMES  
RECORDS SUPERVISOR  
Certificate # 1512  
01/29/93

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

|                                                                                                                                                                                                                                                                                                               |  |                                                                                                                                                                                               |  |                                                                                                                                                                                         |  |                                                                                                  |  |                                                                                                                                                                                                                                                                   |  |                             |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------|--|
| <b>UNIFORM HAZARDOUS WASTE MANIFEST</b>                                                                                                                                                                                                                                                                       |  | 1. Generator's US EPA ID No. <b>CAD053914206968450</b>                                                                                                                                        |  | Manifest Document No. <b>92496458</b>                                                                                                                                                   |  | 2. Page 1 of 1                                                                                   |  | Information in the shaded areas is not required by Federal law.                                                                                                                                                                                                   |  |                             |  |
| 3. Generator's Name and Mailing Address<br><b>GENERAL ELECTRIC COMPANY<br/>6705 Vallecitos Road<br/>Pleasanton, CA 94566</b>                                                                                                                                                                                  |  | 6. US EPA ID Number<br><b>CAD003986718</b>                                                                                                                                                    |  | A. State Manifest Document Number<br><b>92496458</b>                                                                                                                                    |  | B. State Generator's ID<br><b>008472</b>                                                         |  | C. State Transporter's ID<br><b>3055251302097</b>                                                                                                                                                                                                                 |  |                             |  |
| 4. Generator's Phone<br><b>510 862-2211</b>                                                                                                                                                                                                                                                                   |  | 7. Transporter 1 Company Name<br><b>CHEMICAL WASTE MANAGEMENT</b>                                                                                                                             |  | D. Transporter's Phone<br><b>1-800-742-1671</b>                                                                                                                                         |  | E. State Transporter's ID                                                                        |  | F. Transporter's Phone                                                                                                                                                                                                                                            |  |                             |  |
| 5. Transporter 1 Company Name<br><b>CHEMICAL WASTE MANAGEMENT</b>                                                                                                                                                                                                                                             |  | 8. US EPA ID Number<br><b>CAD003986718</b>                                                                                                                                                    |  | G. State Facility's ID<br><b>KM1000646117</b>                                                                                                                                           |  | H. Facility's Phone                                                                              |  | I. Waste Number<br>State<br><b>751,261,611</b><br>EPA/Other<br><b>PCB</b>                                                                                                                                                                                         |  |                             |  |
| 9. Designated Facility Name and Site Address<br><b>CHEMICAL WASTE MANAGEMENT - KETTLEMAN HILLS FACILITY<br/>3525135251 Old Skyline Road<br/>Kettleman City, CA 93239</b>                                                                                                                                      |  | 10. US EPA ID Number<br><b>CAT000646117</b>                                                                                                                                                   |  | 11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)<br><b>RQ HAZARDOUS SUBSTANCE, SOLID, N.O.S. ORM-E<br/>NA 9188 (PCB Contaminated Soil)</b>          |  | 12. Containers<br>No. <b>001</b> Type <b>MC/M</b>                                                |  | 13. Total Quantity<br><b>19 0 0 2</b>                                                                                                                                                                                                                             |  | 14. Unit<br>Wt/Vol <b>K</b> |  |
| 11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)                                                                                                                                                                                                                          |  | 12. Containers                                                                                                                                                                                |  | 13. Total Quantity                                                                                                                                                                      |  | 14. Unit                                                                                         |  | 15. Waste Number                                                                                                                                                                                                                                                  |  | 16. State                   |  |
| 15. Special Handling Instructions and Additional Information<br><b>EMERGENCY RESPONSE GUIDEBOOK #31 identified by the state of California as EH PERMIT # 2-17213<br/>This shipment contains chemicals suspected of causing environmental damage.<br/>EMERGENCY CONTACT # 1-800-424-9300<br/>BIN 1361 U.E.</b> |  | 17. Transporter 1 Acknowledgement of Receipt of Materials<br>Printed/Typed Name: <b>DUGAN A. DAHLIN</b><br>Signature: <i>[Signature]</i><br>Month: <b>12</b> Day: <b>2</b> Year: <b>2 9 2</b> |  | 18. Transporter 2 Acknowledgement of Receipt of Materials<br>Printed/Typed Name: <i>[Signature]</i><br>Signature: <i>[Signature]</i><br>Month: <b>11</b> Day: <b>27</b> Year: <b>92</b> |  | 19. Discrepancy Indication Space<br><b>10 received 17101 kg Resolved w/ Sue Dahlin on 1/4/93</b> |  | 20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.<br>Printed/Typed Name: <b>E. Schubert</b><br>Signature: <i>[Signature]</i><br>Month: <b>12</b> Day: <b>13</b> Year: <b>92</b> |  |                             |  |

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.  
 (Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

Printed: 02/01/96

\*\*\*\*\* Alameda County Department of Environmental Health \*\*\*\*\*  
Deposit/Refund Account History

\*\* PROJECT INFORMATION \*\*

Project#: --1734C    Date Open: 09/25/92    Date Closed: [REDACTED]

Payor Information: \_\_\_\_\_ Site Information: \_\_\_\_\_

CONCO WEST, INC.  
P.O. BOX 1228  
MANTECAL CA 95236

GENERAL ELECTRIC CO.  
6705 VALLECITOS ROAD  
PLEASANTON CA 94566

\*\* DEPOSIT HISTORY \*\*

| <u>Deposit Date</u> | <u>Receipt#</u> | <u>Amount Received</u> |
|---------------------|-----------------|------------------------|
| 09/25/92            | 668805          | 459.00                 |
|                     |                 | -----                  |
|                     |                 | 459.00                 |

\*\* WORKLOG HISTORY \*\*

| <u>Work Date</u> | <u>Activity Description / Time Spent (hrs)</u> | <u>Amount Charged</u> |
|------------------|------------------------------------------------|-----------------------|
| 09/28/92         | REVIEW INSTALLATION PLNS 1.                    | 71.00                 |
| 09/30/92         | REVIEW PLANS W/KEITH 1.                        | 71.00                 |
| 04/08/93         | File Review 0.5                                | 37.50                 |
| 04/15/93         | Project Ended/Refund request                   | 0.00                  |
| 04/18/93         | finla inspecton 1.5                            | 112.50                |
|                  |                                                | -----                 |
|                  |                                                | 292.00                |

Balance: 0.00    [REDACTED]    [REDACTED]

ALAMEDA COUNTY HAZARDOUS MATERIALS DIVISION  
DEPOSIT / REFUND ACCOUNT SHEET

SITE INFORMATION

General Electric Co.  
6705 Vallecitos Rd.  
Pleasanton 94566  
Site Contact:  
Site Phone :

STP  
205

|                   |       |
|-------------------|-------|
| SITE#:            | 1734  |
| PROJECT#:         | 1734B |
| PROJECT TYPE:     | M     |
| INSP:             |       |
| ACCT. SHEET PG #: | 1     |

PROPERTY OWNER INFORMATION

G E Nuclear Energy  
175 Curtner Ave.  
San Jose, Ca 95125  
Owner Contact:  
Owner Phone :

CONTRACTOR INFORMATION

Seacor  
11061 N E. 2nd #202  
Bellevue WA 98004 #629  
Contr. Contact:  
Contr. Phone : 206/646-0280

| Date                                                                     | Action Taken                                     | Time  |       | Hours Spent/Depstd | Hour Balnce | Money          |               |
|--------------------------------------------------------------------------|--------------------------------------------------|-------|-------|--------------------|-------------|----------------|---------------|
|                                                                          |                                                  | In    | Out   |                    |             | Spent/Depositd | Money Balance |
|                                                                          | Balance from Prev. Page                          | ..... | ..... | .....              |             | .....          |               |
| 06/01/92                                                                 | Rcpt# U604914<br>Deposit of \$400.00 @ \$71/hour |       |       | +5.63              |             |                |               |
| 6/5/92                                                                   | Plan review/ phone                               |       |       | 2 hrs              |             |                |               |
| 8-11-92                                                                  | 2 billing                                        |       |       |                    |             |                |               |
| 9/28/92                                                                  | Case evaluation<br>Phone conversation            |       |       | 2 hrs.             |             |                |               |
| 10-23-92                                                                 | 2 billing                                        |       |       |                    |             |                | 116.00        |
| 2/22/93                                                                  | mtg at RWQCB                                     | RA    |       | 2.                 | \$75/hr     | 150.           | -34.-         |
| 4/5/93                                                                   | tel conf - mfgs (confidential)                   | RA    |       | 2.0                | \$75/hr     | 150.           | -184.-        |
| See docs (attached) not previously debited on acct 1734A (also attached) |                                                  |       |       |                    |             |                |               |

PROJECT COMPLETED BY :

*R. Amundson*

DATE OF COMPLETION :

DATE SENT TO BILLING:

TOTAL COST OF PROJECT:

REFUND AMOUNT:

## JUDGING INFORMATION

The objectives of the Science Fair are to stimulate an interest in science and engineering, provide an educational experience and recognize talented students. The success of the Science Fair depends on quality judging.

Science Fair awards are grouped into GENERAL and SPECIAL awards. GENERAL awards are given within a specific grade and category, i.e., 8th grade botany. Each student is interviewed for a general award. SPECIAL awards are given by scientific organizations or private companies. Special judges interview students they feel best meet the criteria for their award.

Students' projects are classified within the following categories:

### BIOLOGICAL SCIENCES

1. Botany
2. Medicine and Health
3. Microbiology
4. Zoology
5. Behavior and Social
6. Environmental Studies

### PHYSICAL SCIENCES

7. Chemistry
8. Biochemistry
9. Earth andSpace Science
10. Physics
11. Math
12. Engineering
13. Computers

Special judges can identify eligible projects using the above category list during the project preview time. During judging, make your interview with students an educational experience for them. Score students discretely and refrain from disclosing the judging results. Be sure to turn in the judging form and clipboards at check-out.

## 1992 SCIENCE AND ENGINEERING FAIR

The judging for this year's Fair will take place on Tuesday, March 24th. Judges may check in from 10:30am until 12:30pm. You may preview the projects from 11:00am until 1:00pm. Students will be available at their projects for interviews from 1:00pm until 4:00pm.

The fair will be held at the old San Jose Convention Center. Included is a map of downtown San Jose, the old San Jose Convention Center, and available parking lots. Most parking lots charge from \$3 to \$5.

Thank you for judging at the Santa Clara Valley Science and Engineering Fair. We hope you will find it a rewarding afternoon.

# SEACOR

1001 Galaxy Wy., Suite 411  
Concord, CA 94520  
Phone: (510) 686-9780 FAX: (510) 686-3099

## LETTER OF TRANSMITTAL

Subject: GE Vallecitos Nuclear Center

Date: May 22, 1992

Send Via: \_\_\_\_\_

FOR:

Attn: Ravi Arulanantham

\_\_\_\_\_ As Requested

Review

Company Alameda County

\_\_\_\_\_ Your Information

\_\_\_\_\_ Approval

Address 80 Swan Way, Room 200

\_\_\_\_\_ Signature

\_\_\_\_\_ Return

Oakland, CA 94621

\_\_\_\_\_ Other \_\_\_\_\_

1001 GALAXY WAY  
CONCORD, CA 94520

Project No. \_\_\_\_\_

Project Name \_\_\_\_\_

### Items Enclosed:

Quantity

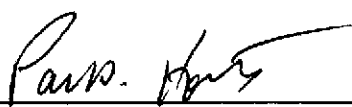
Workplan for soil treatment

1

Check for Inspection Fees \$400.00

1

### COMMENTS:

Signature 

CC: \_\_\_\_\_

Title: \_\_\_\_\_

ALAMEDA COUNTY HAZARDOUS MATERIALS DIVISION  
 DEPOSIT / REFUND ACCOUNT SHEET

SITE INFORMATION

General Electric Co.  
 6705 Vallecitos Rd.  
 Pleasanton 94566  
 Site Contact:  
 Site Phone :

|                   |                   |
|-------------------|-------------------|
| SITE#:            | 1734              |
| PROJECT#:         | 1734A             |
| PROJECT TYPE:     | M                 |
| INSP:             | Ravi Arulanantham |
| ACCT. SHEET PG #: | _____             |

PROPERTY OWNER INFORMATION

Owner Contact:  
 Owner Phone :

CONTRACTOR INFORMATION

J. Lambie & M. Thelin  
 3329 Shasta Dr.  
 San Mateo CA 94403 #570  
 Contr. Contact:  
 Contr. Phone : 415/349-7375

| Date     | Action Taken                                     | Time  |       | Hours<br>Spent/<br>Depstd | Hour<br>Balnce | Money<br>Spent/<br>Depositd | Money<br>Balance |
|----------|--------------------------------------------------|-------|-------|---------------------------|----------------|-----------------------------|------------------|
|          |                                                  | In    | Out   |                           |                |                             |                  |
|          | Balance from Prev. Page                          | ..... | ..... | .....                     | _____          | .....                       | _____            |
| 10/25/91 | Rcpt# U612134<br>Deposit of \$144.00 @ \$67/hour |       |       | +2.14                     | _____          | .....                       | _____            |
|          | project 1734A Closed out<br>Ca                   |       |       |                           | 11/20/91       |                             |                  |
|          |                                                  |       |       |                           |                |                             |                  |
|          |                                                  |       |       |                           |                |                             |                  |
|          |                                                  |       |       |                           |                |                             |                  |
|          |                                                  |       |       |                           |                |                             |                  |
|          |                                                  |       |       |                           |                |                             |                  |
|          |                                                  |       |       |                           |                |                             |                  |
|          |                                                  |       |       |                           |                |                             |                  |
|          |                                                  |       |       |                           |                |                             |                  |
|          |                                                  |       |       |                           |                |                             |                  |
|          |                                                  |       |       |                           |                |                             |                  |
|          |                                                  |       |       |                           |                |                             |                  |
|          |                                                  |       |       |                           |                |                             |                  |
|          |                                                  |       |       |                           |                |                             |                  |
|          |                                                  |       |       |                           |                |                             |                  |
|          |                                                  |       |       |                           |                |                             |                  |
|          |                                                  |       |       |                           |                |                             |                  |
|          |                                                  |       |       |                           |                |                             |                  |
|          |                                                  |       |       |                           |                |                             |                  |

PROJECT COMPLETED BY : \_\_\_\_\_  
 DATE OF COMPLETION : \_\_\_\_\_ DATE SENT TO BILLING: \_\_\_\_\_  
 TOTAL COST OF PROJECT: \_\_\_\_\_ REFUND AMOUNT: \_\_\_\_\_ Rev. 4/91

procedures and results for both the soil and groundwater are addressed in Sections V and VI below.

As discussed above, a survey of all wells within a one-half mile radius of the site was completed during the last three months as well as a beneficial use assessment of the local surface water and groundwater. In addition, the top of casing and adjacent ground surface elevations for all wells were surveyed to mean sea level (MSL) by Alta Pacific Land Surveying to ensure consistency between current and future measurements (Table 2). Although the August 15, 1986, EMCON report to Gettler-Ryan, Inc., indicates that an elevation survey was performed, no casing top or ground surface elevation data are included. The files do not indicate that any other elevation surveys were performed at this site.

#### B. ACTIONS PLANNED FOR THE NEXT THREE MONTHS

The actions anticipated for the next quarterly reporting period include the second and third monthly sampling of the newly-installed Well S-2, quarterly sampling of all wells (April 1989), the possible installation of a deep groundwater monitoring well to assess the vertical extent of dissolved contamination, testing vertical permeability of significant clay units, installing additional soil borings and monitoring wells as necessary to evaluate the lateral extent of soil and groundwater contamination.

#### C. STATUS OF SOIL CONTAMINATION DEFINITION

The extent of soil contamination at this site is not known. Although numerous wells have been completed at the site, only a small percentage of the associated soil samples were apparently submitted to a laboratory for analysis. Based on the available data it appears that there is some soil contamination by oil and grease



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 General Electric Co Today's Date 10/31/91  
 Site Address 6705 Vallecitos Rd EPA ID# \_\_\_\_\_  
 City Pleasanton Zip 94566 Phone 862-4345

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   |
| Contin. gency     | 19. Prepared                | 67140   |
|                   | 20. Name List               | 67141   |
|                   | 21. Copies                  | 67141   |
|                   | 22. Emg. Coord. Tmg.        | 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'rs           | 40. Name/ Covers            | 66545   |
|                   | 41. Recyclables             | 66800   |

### Comments:

About 60 feet of pipe attached to an above ground diesel tank (10000 gal) was removed. The tank still has some diesel left. The pipes were, about ~~one~~ five feet below grade.

The site safety plan was reviewed before any work was performed.

Already 37 (55 gal) drums of excavated soil is on site awaiting for analysis and disposal.

Three soil samples (1 feet below the pipe line) were taken and will be analyzed for BTEX, TPH(D) and one sample under the pump will be analyzed for PCB.

Please send Lab reports to this office.

Rev 6/88

Contact: Susan A. Dahlin  
 Title: Environmental Programs Engineer Inspector:  
 Signature: Susan A. Dahlin Signature: \_\_\_\_\_

OR. Anderson  
Ravi



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

DEPARTMENT OF ENVIRONMENTAL HEALTH  
400 - 25th Street, 14th Floor  
Oakland, CA 94612  
Telephone (415) 551-7227

These plans have been reviewed and found to be acceptable and consistent with the requirements of State and local health laws. Changes to your plans included by this Department are to ensure consistency with State and local health laws and to add a copy of the permit to the plans and any required drawings and specifications. A copy of these amended plans must be on the premises at all construction and operation locations to be reviewed.

Any other or alterations of these plans and modifications must be submitted to this Department and to the Permitting Inspection Department to determine if they are consistent with the requirements of State and local health laws. The 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.

THIS IS A FINANCIAL LIABILITY FOR NOT OBTAINING PERMITS

Project Specialist (print)

*General Electric-VNC*

**UNDERGROUND TANK CLOSURE PLAN**

**\*\*\* Complete according to attached instructions \*\*\***

1. Business Name General Electric Company, Vallecitos Nuclear Center  
Business Owner General Electric Company
  2. Site Address 6705 Vallecitos Road  
City Pleasanton, CA Zip 94566 Phone (510) 862-2211
  3. Mailing Address P.O. Box 460  
City Pleasanton, CA Zip 94566 Phone (510) 862-2211
  4. Land Owner GE Nuclear Energy  
Address 175 Curtner Avenue City, State San Jose, CA Zip 95125
  5. Generator name under which tank will be manifested \_\_\_\_\_  
Not applicable; no underground tank, just underground piping.
- EPA I.D. No. under which tank will be manifested N/A



c) Tank and Piping Transporter

Name Chemical Waste Management EPA I.D. No. CAD003986718  
Hauler License No. 0021 License Exp. Date 4-92  
Address 32444 W. Gale Avenue  
City Coalinga State CA Zip 93210

d) Tank and Piping Disposal Site

Name Chemical Waste Management EPA I.D. No. CAT00064117  
Address 35251 Old Skyline Blvd.  
City Kettleman City State CA Zip 93239

11. Experienced Sample Collector

Name Mike Hickey  
Company Seacor Environmental Engineering  
Address 4970 El Camino Real  
City Los Altos State CA Zip 94022 Phone (415) 691-0131

12. Laboratory

Name Cal-Enseco  
Address 2544 Industrial Blvd.  
City W. Sacramento State CA Zip 95691  
State Certification No. State of California #E771

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

If yes, describe. Piping pump leaked approximately 5 feet deep in a cylindrical pattern. Discovered 6/26/91; reported 6/27/91 to Alameda County Hazardous Materials Section. Piping was pressure tested 6/26/91 on both the supply and return lines for 10 minutes; no loss in pressure. 1" Ø = 11 # psi  
1½" Ø = 11 # psi

14. Describe methods to be used for rendering tank inert

N/A

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

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

15. Tank History and Sampling Information

| Tank       |                                                                                                                                                                                                                                                   | Material to be sampled (tank contents, soil, ground-water, etc.) | Location and Depth of Samples                                                   |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Capacity   | Use History (see instructions)                                                                                                                                                                                                                    |                                                                  |                                                                                 |
| 10,000 gal | <p><i>Diesel #2, last used 1968</i><br/> <del>Reportedly removed in 1981. Above Ground</del><br/>                     Piping reportedly supplied diesel #2 to furnace boiler. Piping left in place after tank removal.<br/> <i>Shut Down.</i></p> | Soil                                                             | Beneath piping and pump, a maximum of 10' below native soil/backfill interface. |

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

| Excavated/Stockpiled Soil                                       |                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Stockpiled Soil Volume (Estimated)</b><br><br>10 cubic yards | <b>Sampling Plan</b><br><br>Soil samples will be taken every 20 linear feet along pipeline, three samples total.<br><br>Two soil samples will be taken from the pump excavation area.<br><br>Samples will be taken using hand equipment. |

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

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

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

| Contaminant Sought | EPA, DHS, or Other Sample Preparation Method Number | EPA, DHS, or Other Analysis Method Number | Method Detection Limit |
|--------------------|-----------------------------------------------------|-------------------------------------------|------------------------|
| Diesel #2          |                                                     | GCFID 3550 TPH                            | 1.0 ppm                |
| BTX&E              |                                                     | 8020                                      | 0.005 ppm              |

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

18. Submit Worker's Compensation Certificate copy  
 GE self insured by Electric Mutual (508) 524-5230  
 Name of Insurer Administered by Sedgewick James (408) 437-3079
19. Submit Plot Plan (See Instructions)
20. Enclose Deposit (See Instructions)
21. Report any leaks or contamination to this office within 5 days of discovery. The report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report form. (see Instructions)
22. Submit a closure report to this office within 60 days of the tank removal. This report must contain all the information listed in item 22 of the instructions.

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

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

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

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

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

Signature of Contractor/Consultant

Name (please type) John M. Lambie, Project Manager, SEACOR

Signature *John M. Lambie*

Date 10/24/91

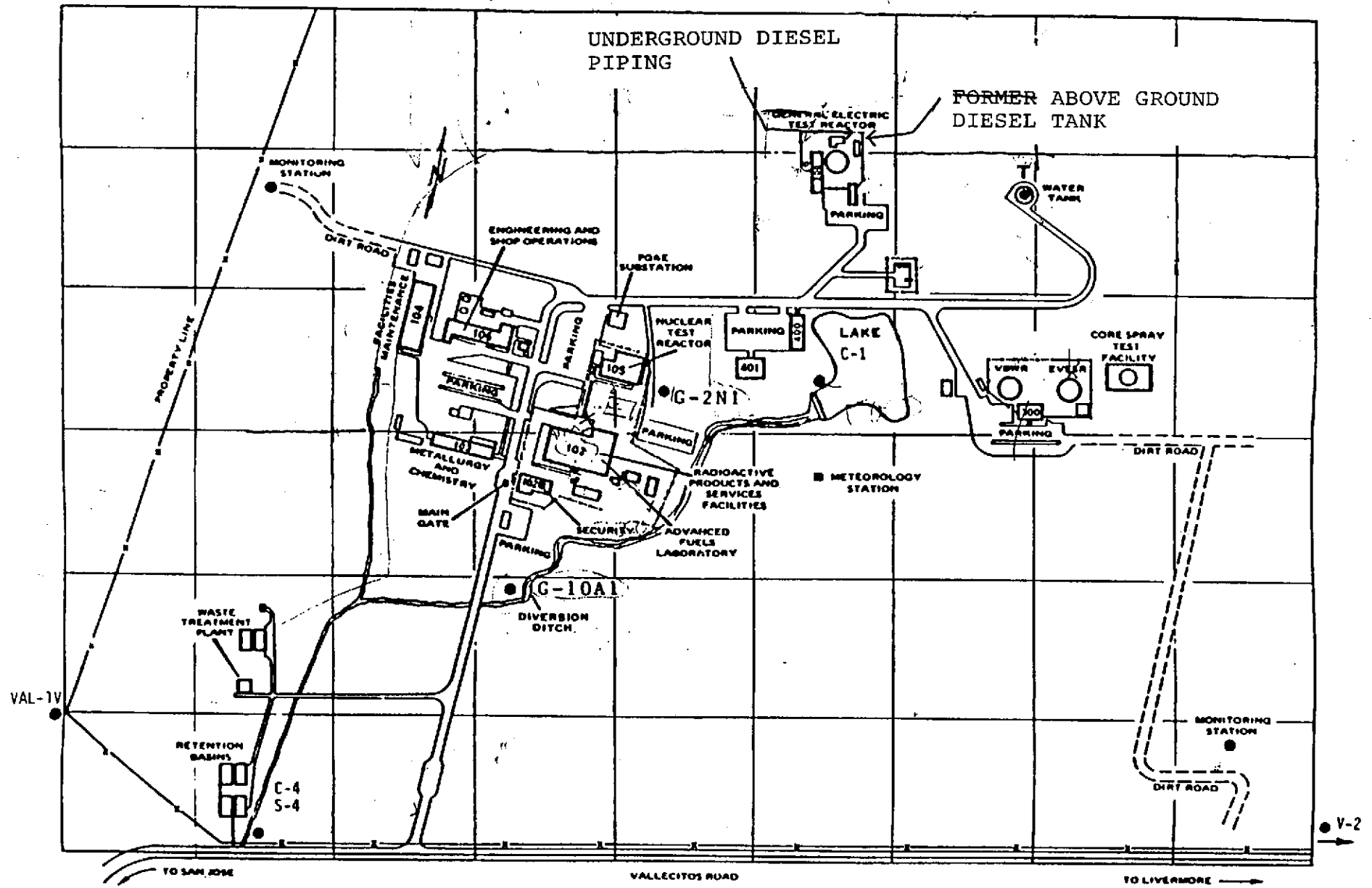
Signature of Site Owner or Operator

Name (please type) RW Darmitzel

Signature *RW Darmitzel*

Date 10/25/91





G-10H1

FIGURE 1 VALLECITOS NUCLEAR CENTER - PLOT PLAN INDICATING SAMPLE, WELL, AND STATION LOCATIONS

FIGURE 2 VALLECITOS NUCLEAR CENTER PLOT PLAN OF FORMER DIESEL TANK LOCATION AND PRESENT DAY UNDERGROUND DIESEL PIPING

12 13 14 15 16 17 18 19

NORTH-SOUTH BASE LINE



NOTES

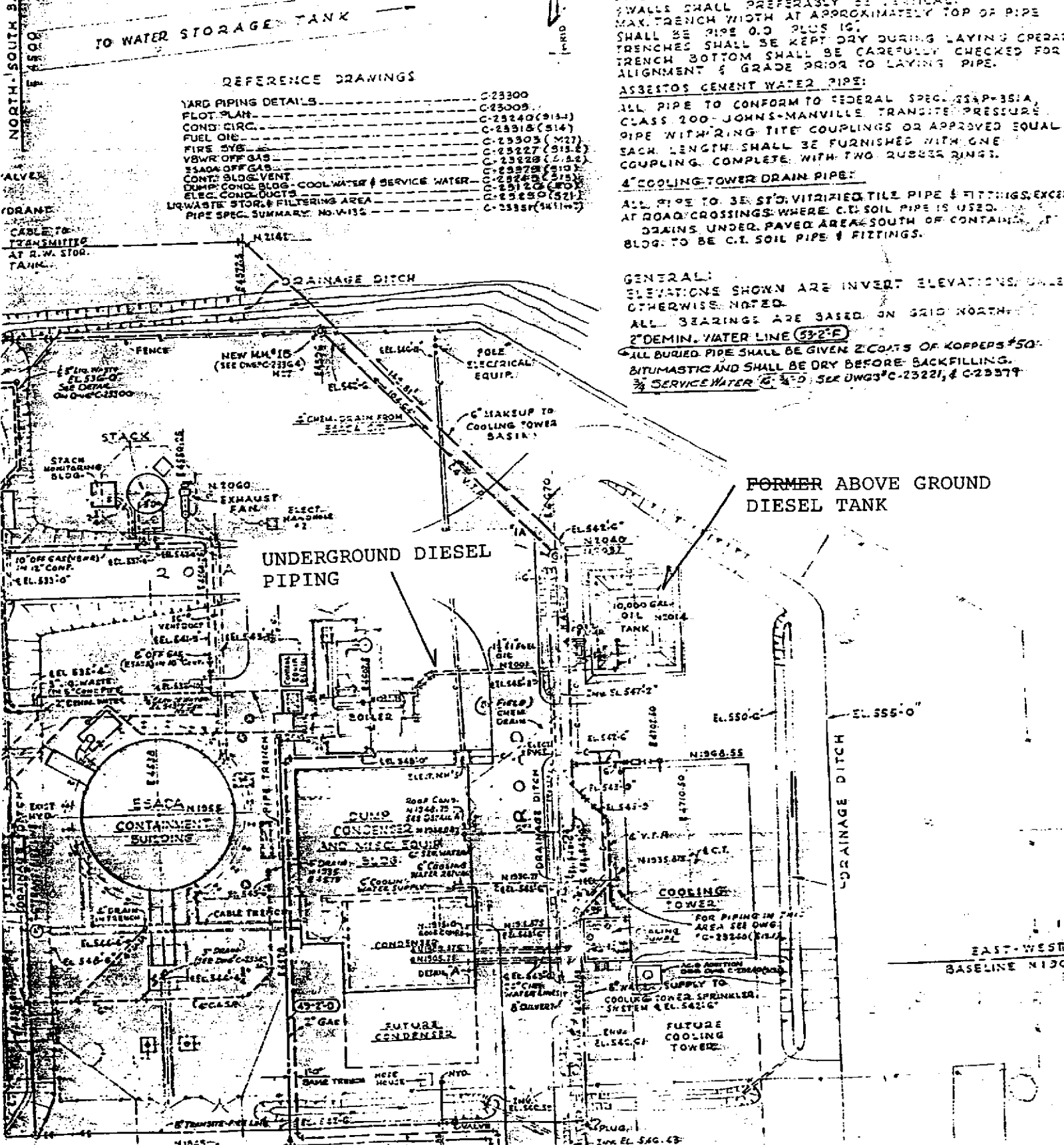
**TRENCHING:**  
 MINIMUM COVER FOR ANY PIPE SHALL BE 3 FT.  
 PIPE TRENCHES SHALL BE KEPT TO A MIN. WORKABLE WIDTH.  
 WALLS SHALL PREFERABLY BE VERTICAL.  
 MAX. TRENCH WIDTH AT APPROXIMATELY TOP OF PIPE SHALL BE PIPE O.D. PLUS 10".  
 TRENCHES SHALL BE KEPT DRY DURING LAYING OPERATIONS.  
 TRENCH BOTTOM SHALL BE CAREFULLY CHECKED FOR ALIGNMENT & GRADE PRIOR TO LAYING PIPE.

**ASBESTOS CEMENT WATER PIPE:**  
 ALL PIPE TO CONFORM TO FEDERAL SPEC. 33A-351A, CLASS 200-JOHNS-MANVILLE TRANSITE PRESSURE PIPE WITH RING-TITE COUPLINGS OR APPROVED EQUAL.  
 EACH LENGTH SHALL BE FURNISHED WITH ONE COUPLING COMPLETE WITH TWO RUBBER RINGS.

**4" COOLING-TOWER DRAIN PIPE:**  
 ALL PIPE TO BE 3E S.T.O. VITRIFIED TILE PIPE & FITTINGS, EXCEPT AT ROAD CROSSINGS WHERE C.I. SOIL PIPE IS USED.  
 DRAINS UNDER PAVED AREA SOUTH OF CONTAINMENT BLDG. TO BE C.I. SOIL PIPE & FITTINGS.

**GENERAL:**  
 ELEVATIONS SHOWN ARE INVERT ELEVATIONS, UNLESS OTHERWISE NOTED.  
 ALL BEARINGS ARE BASED ON GRID NORTH.

**2" DEMIN. WATER LINE (59.2°F)**  
 ALL BURIED PIPE SHALL BE GIVEN 2 COATS OF KOPPER #50 BITUMASTIC AND SHALL BE DRY BEFORE BACKFILLING.  
 3/4" SERVICE WATER (6.3°F) SEE DWG'S C-23221, & C-23379



FORMER ABOVE GROUND DIESEL TANK

UNDERGROUND DIESEL PIPING

CONTAINMENT BUILDING

COOLING TOWER

FUTURE CONDENSER

EAST-WEST BASELINE N190