

# UNIVERSAL ENGINEERING INCORPORATED

February 1, 1988

Mr. Chris Larson  
Supervisor  
Pacific Gas and Electric Company  
3909 Park Road, Unit C  
Benicia, CA 94510-1199


Dear Chris:

Enclosed is the required Partial Report for PG&E Peralta and Coliseum Centers, Oakland, California. This report includes:

- 1.0 Purging Method
- 2.0 Disposal Documents  
Tanks (Bill of Lading)  
Contaminated Water (Manifest)
- 3.0 Visual Inspection  
Photographs of Site
- 4.0 Soil Analysis Reports
- 5.0 Permits
- 6.0 Underground Tank Closure Approval

If you should have any questions about the enclosed information, please do not hesitate to call.

Very truly yours,

  
Donald R. Oliva  
Environmental Affairs Manager

DRO:cc

encs.

cc: Ariu Levi  
Storm Goranson

RECEIVED  
UNIVERSAL ENGINEERING  
FEB 16 1988

## 1.0 Purging Method

Universal Engineering, Inc. inerted the air space inside all subjected tanks with 50 pounds of solid carbon dioxide (dry ice), capped all openings except vent pipe, and allowed one hour for oxygen displacement.

Note: Additional dry ice and displacement time was introduced when required, depending upon how empty tank was, tank size, etc.

2.0 Disposal Documents

	<u>Peralta</u>	<u>Coliseum Way</u>
Tanks (Bill of Lading)	Exhibit A	Exhibit C
Contaminated Water (Manifest)	Exhibit B	Exhibit D
Landfill Charge Slips	Exhibit E	Exhibit E

<b>STRAIGHT BILL OF LADING</b> <b>ORIGINAL - NOT NEGOTIABLE</b>		Shippers Number _____					
CARRIER: <u>UNIVERSAL ENG</u>		Carriers Number _____					
		Date <u>1/8/88</u>					
TO: Consignee <u>REFINERY SERVICE</u> Street <u>13331 NORTH HY 33</u> Destination <u>PATERSON CA</u> Zip _____		FROM: Shipper <u>PGF</u> Street <u>2121 PERALTA ST</u> Origin <u>OAKLAND</u> Zip _____					
Route: _____		Vehicle Number _____					
No Shipping Units	HM	Kind of Packages, Description of Articles (IF HAZARDOUS MATERIALS - PROPER SHIPPING NAME)	HAZARD CLASS	I.D. Number	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (or exemption)
		<u>1 1200 GA WASTE OIL TANK</u>	<u>NONHAZ</u>				<u>None</u>
Remit C.O.D. to:						C.O.D. Fee:	
Address: _____						Prepaid <input type="checkbox"/>	
City: _____ State: _____ Zip: _____						Collect <input type="checkbox"/> \$ _____	
NOTE - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____ Per _____						COD Amt: \$ <u>_____</u> FREIGHT CHARGES <input type="checkbox"/> PREPAID <input type="checkbox"/> COLLECT	
RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment. Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.							
This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.				PLACARDS REQUIRED <input type="checkbox"/> YES <input type="checkbox"/> NO		PLACARDS SUPPLIED <input type="checkbox"/> YES <input type="checkbox"/> NO - FURNISHED BY CARRIER DRIVER SIGNATURE: _____	
SHIPPER: <u>PGF</u>				CARRIER: <u>Universal</u>			
PER: <u>Robert M. My</u>				PER: <u>Albert D. Dalk</u>			
DATE: <u>1-8-88</u>				DATE: <u>1-8-88</u>			

FORM # 9-BLS-A (4 PLY)  
Revised 11/82

REFINERIES SERVICE, INC.

P.O. BOX 417  
 PATTERSON, CA 95363  
 (209) 882-6742

515225

SHIPPER Universal Engineering  
 ADDRESS P.O. Box 5852  
Benicia, Ca 94524  
 CONSIGNEE Refineries Service  
 ADDRESS 13331nHwy 33  
Patterson, ca 95363

DATE 11-15-88  
 SHIPPER'S  
 INT'L  
 TRIC  
 TRAILER  
 MANIFEST  
 TIME IN  
 TIME OUT  
 COL  
 TERMS

BILLING - REMITTANCE IF OTHER THAN ABOVE

QUANTITY	SHIPPING NAME	CLASSIFICATION	ID	PRODUCT CODE
	OIL N.O.S.	COMBUSTIBLE LIQUID	N 1270	
	FUEL OIL	COMBUSTIBLE LIQUID		
	1-empty			

PRODUCT SPECS FROM TANK TO TANK  
 API GRAVITY 0 0 0 0 0 0 0 0 0 0  
 CENTRIFUGE 0 0 0 0 0 0 0 0 0 0  
 VISCOSITY 0 0 0 0 0 0 0 0 0 0  
 UNSATURATES: POSITIVE  NEGATIVE   
 NET WT 0 \* PER GAL 0 GROSS GALLONS 0  
 REMARKS: 0 LESS BSAW 0  
 NET GALLONS 0  
 PRICE 0 / GAL 0 \$/BBL 0  
 FREIGHT CHARGES 0  
 RESALE 0  
 TOTAL 0

DRIVERS SIGNATURE [Signature]  
 RECEIVED BY [Signature]  
 DATE RECEIVED 11-15-88

WHITE-OFFICE GREEN-OFFICE CANARY IN CONTROL OFFICE PHILIPPINE CONTROL PLANT GOLD-CUSTOMER

Please print or type. (Form designed for use on elite (12-pitch typewriter).)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. C A C 0 0 0 0 5 4 3 4 7	Manifest Document No.	2. Page 1 of 1	Information in the shaded area is not required by Federal law.	
3. Generator's Name and Mailing Address Pacific Gas & Electric Co. 2120. Phelan St., Oakland, CA.			A. State Manifest Document Number 87074199		B. State Generator's ID E R N 0 3 6 0 0 8 7 9 8	
4. Generator's Phone ( )		6. US EPA ID Number C A T 0 8 0 0 1 9 6		C. State Transporter's ID S C 2 2 7 7		
5. Transporter 1 Company Name Universal Engineering, Inc.		7. Transporter 2 Company Name		D. State Transporter's ID		
8. Designated Facility Name and Site Address Solvent Services 1021 Bernessa St. San Jose, Ca. 95133		10. US EPA ID Number C A D 0 5 9 4 9 4 3 1 0		E. State Facility's ID C A D 0 5 9 4 9 4 3 1 0		
9. Facility's Phone (408) 286-6446		11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol
a. Waste Flammable Liquid, NOS, NA1993				1	TT	G
b.						
c.						
d.						
J. Additional Descriptions for Materials Listed Above Diesel & Water Mixture		K. Handling Codes for Wastes Listed Above 99		State Waste No. 343 EPA/Other EPA/Other EPA/Other EPA/Other		
15. Special Handling Instructions and Additional Information Wear rubber gloves and protective clothing. A-99/01/a						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this 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 international and national government regulations. 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 Gary H. Alderman		Signature <i>Gary H. Alderman</i>		Month Day Year 1 2 3 0 8 7		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name <i>L. House</i>		Signature <i>L. House</i>		Month Day Year 1 2 3 1 0 8 7		
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 Nalie Knuth		Signature <i>Nalie Knuth</i>		Month Day Year 1 1 2 1 0 1 7		

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

87074199

GENERATOR

TRANSPORTER

FACILITY

Please print or type. (Form designed for use on elite (12-pitch typewriter).)

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator's US EPA ID No. CA 981412802	Manifest Document No. 0012	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address 1615 E 2121 CALATA ST. CANTON, CA		A. State Manifest Document Number 87017683	
4. Generator's Phone (714) 746-4452		B. State Generator's ID 1111111111111111	
5. Transporter 1 Company Name UNIVERSAL ENGINEERING, INC.		C. State Transporter's ID 1111111111111111	
6. US EPA ID Number CA 980013467		D. Transporter's Phone 714 746-4452	
7. Transporter 2 Company Name		E. State Transporter's ID	
8. US EPA ID Number		F. Transporter's Phone	
9. Designated Facility Name and Site Address GREEN OIL REFINING END OF COMMERCIAL RD. BARKERFIELD CA		G. State Facility's ID CA 981412802	
10. US EPA ID Number CA 981412802		H. Facility's Phone 714 746-4452	

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
	No.	Type			
a. CALIFORNIA REGULATED WASTE ONLY WASTE PETROLEUM HYDROCARBONS	1	TT	250 G		State EPA/Other NA 2217
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other

1. Additional Descriptions for Materials Listed Above WASTE PETROLEUM HYDROCARBONS	K. Handling Codes for Wastes Listed Above	
	a.	b.
	c.	d.

16. Special Handling Instructions and Additional Information

18. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this 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 international and national government regulations.  
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: GEORGE L. MUZIO Signature: [Signature] Month Day Year: 11 23 87

17. Transporter 1 Acknowledgement of Receipt of Materials  
Printed/Typed Name: [Name] Signature: [Signature] Month Day Year: 11 23 87

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 18.  
Printed/Typed Name: Sam Johnson Signature: [Signature] Month Day Year: 11 23 88

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

87017683

GENERATOR

TRANSPORTER

FACILITY



**STRAIGHT BILL OF LADING**  
**ORIGINAL - NOT NEGOTIABLE**

Shippers Number \_\_\_\_\_

Carriers Number \_\_\_\_\_

CARRIER: UNIVERSAL ENIC

SCAC

Date 1/13/88

TO: REFINERY SERVICE  
Consignee 13331 NORTH HWY 33  
Street PATTERSON CA  
Destination CA Zip \_\_\_\_\_

FROM: P.C.F.  
Shipper COLISEUM WAY  
Street OAK LAWN  
Origin \_\_\_\_\_ Zip \_\_\_\_\_

Route: \_\_\_\_\_ Vehicle Number \_\_\_\_\_

No. Shipping Units	HM	Kind of Packages, Description of Articles (IF HAZARDOUS MATERIALS - PROPER SHIPPING NAME)	HAZARD CLASS	I.D. Number	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (for exemption)
1		1,000 GAL GAS TANK	NONE				
3		500 <sup>WAST OIL</sup> GAL TANKS					
1		350 GAL TANK					

Remit C.O.D. to: \_\_\_\_\_ Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

C.O.D. Fee: Prepaid  Collect  \$ \_\_\_\_\_

**COD Amt: \$**

NOTE - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ \_\_\_\_\_ Per \_\_\_\_\_

Freight Charges:  PREPAID  COLLECT

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party of any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment. Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Per \_\_\_\_\_

PLACARDS REQUIRED  YES  NO - FURNISHED BY CARRIER

SHIPPER: \_\_\_\_\_ CARRIER: John Reed  
PER: AGTE Tony V. Johnson - 571-50-2400 PER: Universal Engineering  
DATE: 1-13-88 DATE: 1/13/88

# 9-BLS-A (4 PLY)  
d 11/82



REFINERIES SERVICE INC  
P.O. BOX 1171  
PATTERSON, CA 95363  
(209) 892-5742

515276

SHIPPER Universal Engineering  
ADDRESS P.O. Box 5853  
Benicia, Ca 94524  
CONSIGNEE Refineries Service  
ADDRESS 13331nHwy 39  
patterson, ca 95363

DATE Jan 19, 1988  
SHIPPER'S  
WT TAG  
TRUCK # 2L82884  
TRAILER #  
MANIFEST #  
TIME IN  
TIME OUT  
PPD \_\_\_\_\_ CO  
FOR Sakland, Ca  
TERMS

BILLING - REMITTANCE IF OTHER THAN ABOVE

QUANTITY	SHIPPING NAME	CLASSIFICATION	ID	PRODUCT CODE
	OIL, N.O.S.	COMBUSTIBLE LIQUID	N/A 1270	
	FUEL OIL	COMBUSTIBLE LIQUID	N/A 1093	
	1-1000gal empty tank			
	3-500 gal			
	1-350 gal			

PRODUCT SPECS FROM TANK \_\_\_\_\_ TOTANK \_\_\_\_\_  
API GRAVITY \_\_\_\_\_ @ 60°F SAMPLE \_\_\_\_\_  
CENTRIFUGE \_\_\_\_\_ % BS&W DISTILLATION \_\_\_\_\_ % H2O  
VISCOSITY \_\_\_\_\_ FLASHPOINT \_\_\_\_\_ SULPHUR \_\_\_\_\_  
UNSATURATES: POSITIVE  NEGATIVE   
NET WT \_\_\_\_\_ \* PER GAL \_\_\_\_\_ GROSS GALLONS \_\_\_\_\_  
REMARKS: \_\_\_\_\_ LESS BS&W \_\_\_\_\_  
NET GALLONS \_\_\_\_\_  
PRICE \_\_\_\_\_ GAL \_\_\_\_\_ BBI \_\_\_\_\_  
FREIGHT CHARGES \_\_\_\_\_  
RESALE \_\_\_\_\_ %  
TOTAL \_\_\_\_\_

DRIVERS SIGNATURE: Greg Reed  
RECEIVED BY: \_\_\_\_\_  
DATE RECEIVED: \_\_\_\_\_

WHITE-OFFICE GREEN-OFFICE CANARY INV. CONTROL OFFICE CANARY INV. CONTROL PLANT GOLD-CUSTOMER

11/28/87 Exhibit D

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator's US EPA ID No. 0511  
 Manifest Document No. 00024  
 2. Page 1 of 1  
 Information in the shaded area is not required by Federal law.

3. Generator's Name and Mailing Address

Pacific Gas & Electric Co.  
 P. O. Box 7033, Oakland, Ca. 94601  
 4. Generator's Phone (415) 535-0600

A. State Manifest Document Number  
 87073008

5. Transporter 1 Company Name

Universal Engineering, Inc.

6. US EPA ID Number  
 ICIA T 0 8 1 0 1 1 9 1 4 1 6 9

B. State Generator's ID  
 00024

7. Transporter 2 Company Name

8. US EPA ID Number

C. Transporter's Phone (707) 746-6699  
 D. Transporter's ID  
 E. Transporter's Phone

9. Designated Facility Name and Site Address

Solvent Services  
 1021 Bernessa St.,  
 San Jose, Ca. 95133

10. US EPA ID Number  
 ICIA ID 0 1 5 1 9 1 4 1 9 1 4 1 3 1 1 0

F. State Facility's ID  
 0151914191413110  
 G. Facility's Phone  
 408-280-4415

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

a. Waste Flammable Liquid, NOS, NA1993

12. Containers No. Type  
 1 TT

13. Total Quantity  
 01011715

14. Unit  
 G

15. Waste No.

	12. Containers		13. Total Quantity	14. Unit	15. Waste No.
	No.	Type			
a.	1	TT	01011715	G	State EPA/Other RCRA/Ext.
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above

Diesel & Water Mixture

K. Handling Codes for Wastes Listed Above  
 A. 99  
 B.

15. Special Handling Instructions and Additional Information

Wear rubber gloves and protective clothing.

A-99/01/06

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this 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 international and national government regulations.

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: Gary H. Alderman  
 Signature: *Gary H. Alderman*  
 Month Day Year: 11/23/87

17. Transporter 1 Acknowledgement of Receipt of Materials  
 Printed/Typed Name: *L. House*  
 Signature: *L. House*  
 Month Day Year: 11/23/87

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: Katie K...  
 Signature: *Katie K...*  
 Month Day Year: 11/23/87

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-862-7550

GENERATOR

TRANSPORTER

FACILITY

87073008

Exhibit D

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator's US EPA ID No. CA1211911412745		Manifest Document No. 111211		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address P.O. Box 4120 Coliseum Way Oakland CA 94601				A. State Manifest Document Number 87017682		B. State Generator's ID 11111111111111111111	
4. Generator's Phone (415) 535-0600				C. State Transporter's ID 11111111111111111111		D. Transporter's Phone (707) 246-6691	
5. Transporter 1 Company Name UNITED RAIL ENGINEERING INC.		6. US EPA ID Number 11111111111111111111		E. State Transporter's ID 11111111111111111111		F. Transporter's Phone	
7. Transporter 2 Company Name		8. US EPA ID Number		G. State Facility's ID CA1211911412745		H. Facility's Phone 905-327-0413	
9. Designated Facility Name and Site Address GIBSON OIL REFINING EAST OF COMMERCIAL ST. DANVERSFIELD CA.				10. US EPA ID Number 11111111111111111111		I. State Facility's ID CA1211911412745	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers	13. Total Quantity	14. Unit	15. Waste No.		
a. CALIFORNIA RECYCLED WASTE ONLY WASTE PETROLEUM HYDROCARBONS		No. Type	Quantity	Wt/Vol	State EPA/Other		
b.					State EPA/Other		
c.					State EPA/Other		
d.					State EPA/Other		
J. Additional Descriptions for Materials Listed Above				K. Handling Codes for Wastes Listed Above			
A. WASTE PETROLEUM							
16. Special Handling Instructions and Additional Information NONE							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this 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 international and national government regulations.  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 GEORGE L. MIZIO		Signature <i>George L. Mizio</i>		Month Day Year 11/23/87			
17. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name L. House		Signature <i>L. House</i>		Month Day Year 11/23/87			
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 Sam Johnson		Signature <i>Sam Johnson</i>		Month Day Year 11/2/88			

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7650

87017682

GENERATOR  
TRANSPORTER  
FACILITY

Exhibit E



# WEST CONTRA COSTA COUNTY SANITARY LAND FILL

Office: 205 41st St., Richmond, CA 94805

Telephone (415) 236-8000

## CHARGE SLIP

Scale Location: Foot of Parr Blvd., Richmond, California

WEIGHMASTER'S CERTIFICATE OF WEIGHT AND MEASURE  
THIS IS TO CERTIFY that the following described merchandise was weighed, measured or counted by a private weighmaster, and his signature is a recognized authority of accuracy as prescribed by Chapter 7.3 (commencing with Section 12740) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the Department of Food and Agriculture of the State of California.

West Contra Costa Sanitary Landfill  
PRIVATE WEIGHMASTER

DRIVER SIGNATURE

*[Handwritten Signature]*

01-LINDA MODIE

DEPUTY WEIGHMASTER & CARETAKER

3806

TICKET NUMBER	DATE	TIME			
65	1/12/88	10:58:48			
ACCOUNT: 7895	UNIVERSAL ENG., INC.			GROSS WT	0
VEHICLE: 478		PER UNIT	4.00 FEE	TARE WT	0
COMMODITY:	25	CLEAN CONCRETE & ASPHALT	<i>(Rebar)</i>	NET WT	
UNITS	8 yds			PRICE/UNIT	<i>8.50</i>
				SUB-TOTAL	<del>32.00</del>
				ADDITIONAL	.00
				TOTAL OR MIN.	<del>32.00</del>
					<i>68.00</i>

BILLING COPY



**WEST CONTRA COSTA COUNTY  
SANITARY LAND FILL**

Office: 205 41st St., Richmond, CA 94805

Telephone (415) 236-8000

**CHARGE SLIP**

Scale Location: Foot of Parr Blvd., Richmond, California

Exhibit E

WEIGHMASTER'S CERTIFICATE OF WEIGHT AND MEASURE  
THIS IS TO CERTIFY that the following described merchandise was  
weighed, measured or counted by a private weighmaster, and his  
signature is a recognized authority of accuracy as prescribed by  
Chapter 7.5 (commencing with Section 12740) of Division 5 of the  
California Business and Professions Code, administered by the Divi-  
sion of Measurement Standards of the Department of Food and  
Agriculture of the State of California.

West Contra Costa Sanitary Landfill  
PRIVATE WEIGHMASTER

01-LINDA MODIE

DEPUTY WEIGHMASTER & CARETAKER

DRIVER'S SIGNATURE

*Job # 3801*

TICKET NUMBER	DATE	TIME			
87	1/15/88	11:18:30			
ACCOUNT: 7895	UNIVERSAL ENG., INC.			GROSS WT	0
VEHICLE: 478	PER UNIT		<del>4.00</del> FEE	TARE WT	0
COMMODITY:	25 CLEAN CONCRETE & ASPHALT w/Rebar			NET WT	
UNITS	8 <i>yes</i>			PRICE/UNIT	<i>8.50</i> 4.00
				SUB-TOTAL	32.00
				ADDITIONAL	.00
				TOTAL OR MIN.	32.00
					<i>68.00</i>

BILLING COPY

Exhibit E



WEST CONTRA COSTA COUNTY  
SANITARY LAND FILL

Office: 205 41st St., Richmond, CA 94805  
Telephone (415) 236-8000

CHARGE SLIP

Scale Location: Foot of Parr Blvd., Richmond, California

WEIGHMASTER'S CERTIFICATE OF WEIGHT AND MEASURE  
THIS IS TO CERTIFY that the following described merchandise was  
weighed, measured or counted by a private weighmaster, and his  
signature is a recognized authority of accuracy as prescribed by  
Chapter 7.2 (commencing with Section 12740) of Division 5 of the  
California Business and Professions Code, administered by the Div-  
ision of Measurement Standards of the Department of Food and  
Agriculture of the State of California.

West Contra Costa Sanitary Landfill  
PRIVATE WEIGHMASTER

01-LINDA MODIE

DEPUTY WEIGHMASTER & CARETAKER

*Peter Oak*

DRIVER SIGNATURE

*[Signature]*

TICKET NUMBER	DATE	TIME			
166	1/20/88	14:37:21			
ACCOUNT: 7895	UNIVERSAL ENG., INC.				
VEHICLE: 121	PER UNIT	4.00	FEE	GROSS WT	0
				TARE WT	0
COMMODITY:	25 CLEAN CONCRETE & ASPHALT			NET WT	
UNITS	10 <i>yd</i>			PRICE/UNIT	4.00
				SUB-TOTAL	40.00
				ADDITIONAL	.00
				TOTAL OR MIN.	40.00

BILLING COPY

3.0 Visual Inspections

Peralta--Exhibit F

Coliseum Way--Exhibit G



Exhibit F

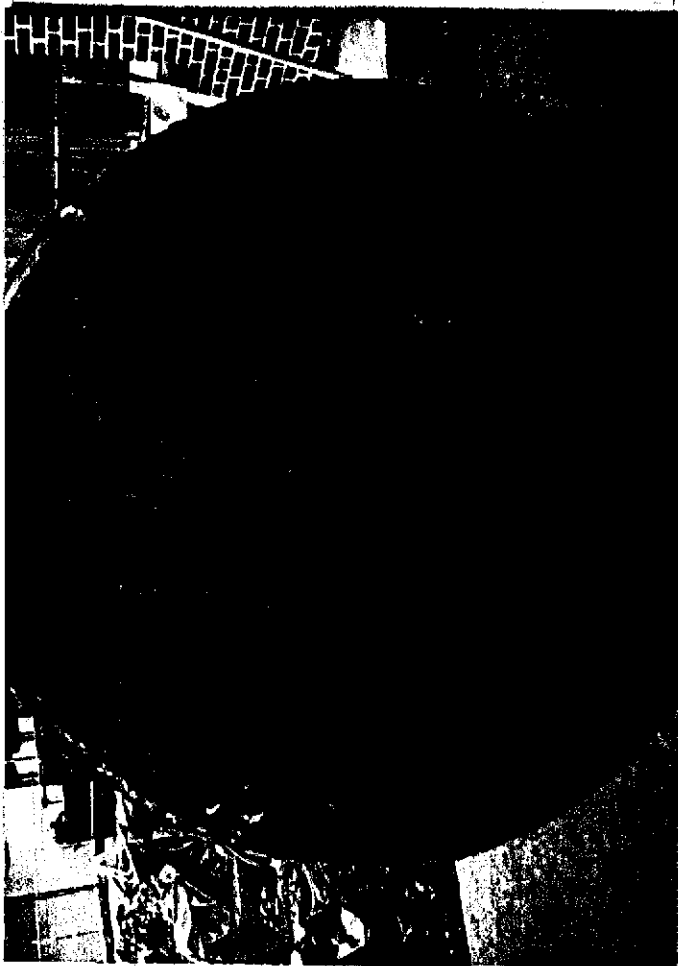
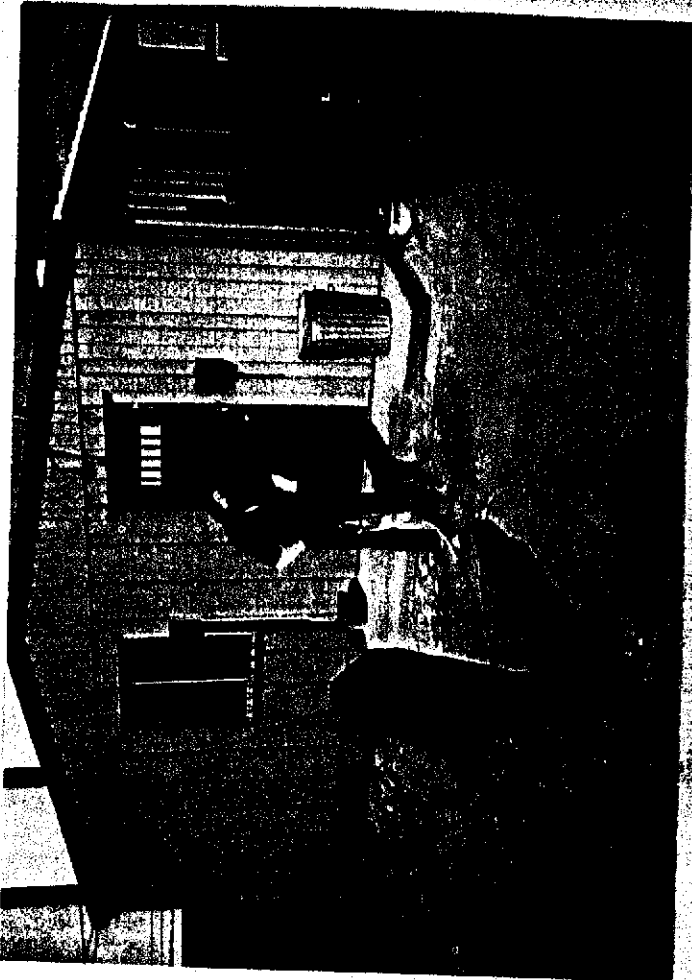
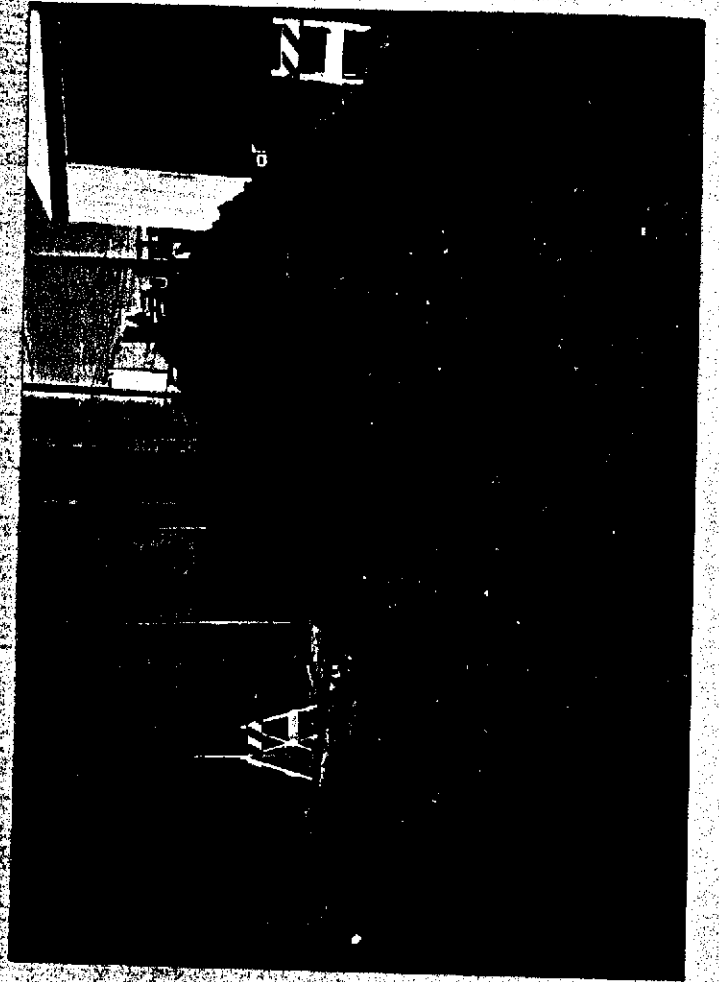
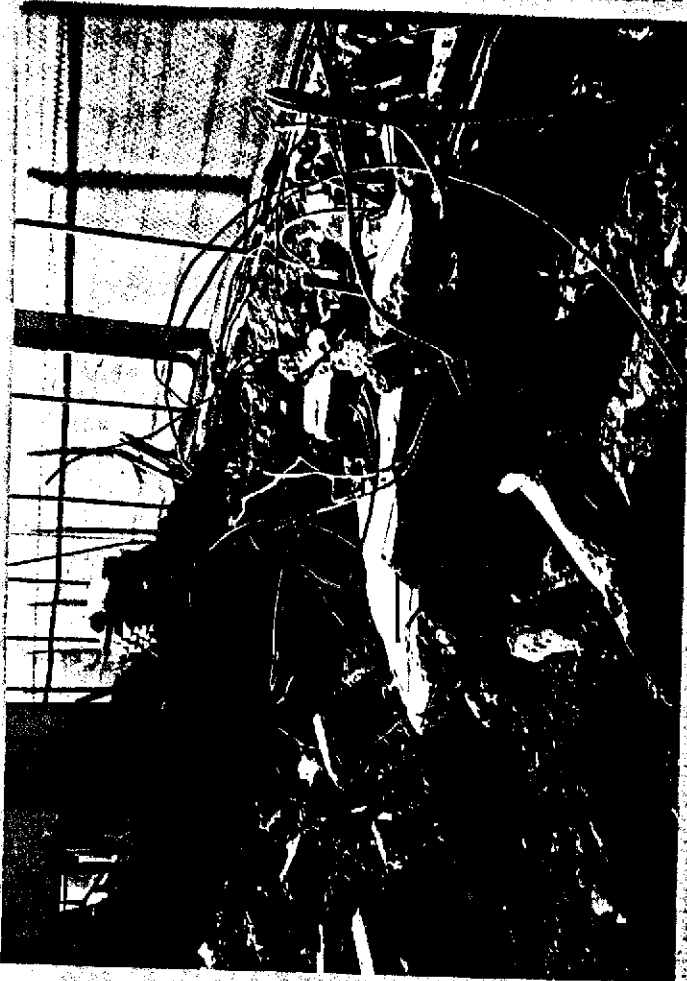


Exhibit C



4.0 Soil Analysis Reports

Peralta--Exhibit H

Coliseum Way--Exhibit I





Exhibit H

*peralta*

# IT ANALYTICAL SERVICES

896 Waterbird Way • Martinez, California 94553 • 415-228-5806



## CERTIFICATE OF ANALYSIS

Prepared For: **Cliff Dees**

Date: **January 11, 1988**

RE: **Universal Engineering - P.G. & E.  
Peralta St./Oakland**

Date Received:

P.O. Number:

**M8-01-017**

Job Number:

**01/08/88**

**NA**

**90068**

We received one sample for the following analysis. The results are as follows.

*Middle of Tank*

SAMPLE	01A	UNITS
Oil & Grease	<40	ppm
Low Boiling Hydrocarbons	ND<20	mg/kg
High Boiling Hydrocarbons	ND<50	mg/kg
PCB	ND<1	mg/kg

I certify that this report truly represents the finding of work performed by me or under my direct supervision.

**Rhonda Biedermann**  
Analytical Laboratory Manager

Reviewed and Approved.

**Tom Cors**  
Data Management Supervisor



IT CORPORATION

# IT ANALYTICAL SERVICES

896 Waterbird Way • Martinez, California 94553 • 415-228-5806



## CERTIFICATE OF ANALYSIS

Prepared For: **Cliff Dees**Date: **February 1, 1988**RE: **Universal Engineering  
PG & E Oakland**

M8-01-059

Date Received:

P.O. Number:

Job Number:

01/21/88

NA

90105

We received thirteen samples for the following analysis.  
The results are as follows.

SAMPLE ID	TPH (HIGH BOILING)	UNITS	METHODS:
#1 Hole 1 West Sand	320	mg/kg	3550
#2 Hole 1 North Soil	12	mg/kg	3550
#3 Hole 1 North Sand	63	mg/kg	3550
#4 Hole 1 South Soil	310	mg/kg	3550
#5 Hole 1 South Sand	88	mg/kg	3550
#6 Hole 1 East Liquid	30	mg/l	3510
#7 Hole 1 West Wall	30	mg/kg	3550
#8 Hole 1 North Wall	<10	mg/kg	3550
#9 Hole 1 South Wall	19	mg/kg	3550
#10 Hole 1 East Wall	1100	mg/kg	3550
#11 Hole 2 Liquid/Oil 1	95	mg/l	3510
#12 Hole 2 Liquid/Oil 2	150	mg/l	3510
#13 Hole 2 Soil	<10	mg/kg	3550

SAMPLE ID	TOTAL OIL/GREASE	UNITS	METHODS:
#1 Hole 1 West Sand	29,600	ppm	SM-503E
#2 Hole 1 North Soil	2,300	ppm	SM-503E
#3 Hole 1 North Sand	14,200	ppm	SM-503E
#4 Hole 1 South Soil	7,000	ppm	SM-503E
#5 Hole 1 South Sand	55,400	ppm	SM-503E
#6 Hole 1 East Liquid	8,000	ppm	SM-503E
#7 Hole 1 West Wall	2,650	ppm	SM-503E
#8 Hole 1 North Wall	26	ppm	SM-503E
#9 Hole 1 South Wall	3,850	ppm	SM-503E
#10 Hole 1 East Wall	10,500	ppm	SM-503E

I certify that this report truly represents the finding of  
work performed by me or under my direct supervision.

**Rhonda Biedermann**  
Analytical Laboratory Manager

Reviewed and Approved.

**Tom Cors**  
Data Management Supervisor

Samples 1-10 were analyzed for Volatiles by Method 8240. These results apply for all samples.

## VOLATILES 624:

CAS NUMBER	COMPOUNDS	RESULT	UNITS
74-87-3	Chloromethane	ND<200	ug/l
74-83-9	Bromomethane	ND<200	ug/l
75-01-4	Vinyl Chloride	ND<200	ug/l
75-00-3	Chloroethane	ND<200	ug/l
75-09-2	Methylene Chloride	ND<200	ug/l
67-64-1	Acetone	ND<200	ug/l
75-15-0	Carbon Disulfide	ND<200	ug/l
75-35-4	1, 1-Dichloroethene	ND<200	ug/l
75-34-3	1, 1-Dichloroethane	ND<200	ug/l
156-60-5	Trans-1, 2-Dichloroethene	ND<200	ug/l
67-66-3	Chloroform	ND<200	ug/l
107-06-2	1, 2-Dichloroethane	ND<200	ug/l
78-93-3	2-Butanone	ND<200	ug/l
71-55-6	1, 1, 1-Trichloroethane	ND<200	ug/l
56-23-5	Carbon Tetrachloride	ND<200	ug/l
108-05-4	Vinyl Acetate	ND<200	ug/l
75-27-4	Bromodichloromethane	ND<200	ug/l
78-87-5	1, 2-Dichloropropane	ND<200	ug/l
10061-02-6	Trans-1, 3-Dichloropropene	ND<200	ug/l
79-01-6	Trichloroethene	ND<200	ug/l
124-48-1	Dibromochloromethane	ND<200	ug/l
79-00-5	1, 1, 2-Trichloroethane	ND<200	ug/l
71-43-2	Benzene	ND<200	ug/l
10061-01-5	cis-1, 3-Dichloropropene	ND<200	ug/l
110-75-8	2-Chloroethylvinylether	ND<200	ug/l
75-25-2	Bromoform	ND<200	ug/l
108-10-1	4-Methyl-2-Pentanone	ND<200	ug/l
591-78-6	2-Hexanone	ND<200	ug/l
127-18-4	Tetrachloroethene	ND<200	ug/l
79-34-5	1, 1, 2, 2-Tetrachloroethane	ND<200	ug/l
108-88-3	Toluene	ND<200	ug/l
108-90-7	Chlorobenzene	ND<200	ug/l
100-41-4	Ethylbenzene	ND<200	ug/l
100-42-5	Styrene	ND<200	ug/l
	Total Xylenes	ND<200	ug/l



5.0 Permits

Peralta--Exhibit J

Coliseum Way-- Exhibit K

CITY OF OAKLAND

Order to Excavate and Install, Repair, or Remove Inflammable Liquid Tanks

January 1965

EMISSION IS HEREBY GRANTED TO

1222 BIRCH

WILSON

1222 BIRCH

1222

MICHAEL J. JOHNSON

JOHNSON

JOHNSON

JOHNSON

THIS ORDER MUST BE OBTAINED FROM THE CITY ENGINEER

FOR THE CITY ENGINEER'S OFFICE

FOR THE CITY ENGINEER'S OFFICE

JOHNSON

JOHNSON

JOHNSON

JOHNSON

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JOHNSON

CITY OF OAKLAND

Permit to Excavate and Install, Repair, or Remove Inflammable Liquid Fuel

Permit No. 1058  
Date of Issue: January 1938

PERMISSION IS HEREBY GRANTED TO

W. C. Coliseum, Inc.

100 Coliseum Ave.

Alameda, California

TO EXCAVATE AND INSTALL

INFLAMMABLE LIQUID FUEL

AT THE FOLLOWING LOCATION:

100 Coliseum Ave.

IN THE CITY OF OAKLAND

ALAMEDA COUNTY, CALIFORNIA

FOR THE PURPOSES OF

INSTALLING AND OPERATING

SUCH EQUIPMENT AS

NECESSARY TO CONDUCT

THE BUSINESS OF

SALES OF INFLAMMABLE LIQUID FUEL

AND TO EXCAVATE AND

INSTALL SUCH EQUIPMENT

AS NECESSARY TO

CONDUCT THE BUSINESS OF

SALES OF INFLAMMABLE LIQUID FUEL

AND TO EXCAVATE AND

INSTALL SUCH EQUIPMENT

AS NECESSARY TO CONDUCT

THIS PERMIT MUST BE FOR THE WORK AS SET FORTH THEREON.

W. C. Coliseum, Inc.

100 Coliseum Ave.

Alameda, California

January 1938

City of Oakland

Alameda County, California

Permit No. 1058

January 1938

City of Oakland

Alameda County, California

Permit No. 1058

January 1938

City of Oakland

Alameda County, California

Permit No. 1058

January 1938

City of Oakland

Alameda County, California

Permit No. 1058

January 1938

City of Oakland

Alameda County, California

Permit No. 1058

January 1938

City of Oakland

Alameda County, California

Permit No. 1058

January 1938

6.0 Underground Tank Closure Approval

To Follow When Project is Completed



# IT ANALYTICAL SERVICES

896 Waterbird Way • Martinez, California 94553 • 415-228-5806



## CERTIFICATE OF ANALYSIS

Prepared For: **Cliff Dees**

Date: **February 1, 1988**

RE: **Universal Engineering  
PG & E Oakland**

**M8-01-059**

Date Received:

P.O. Number:

Job Number:

**01/21/88**

**NA**

**90105**

We received thirteen samples for the following analysis.  
The results are as follows.

SAMPLE ID	TPH (HIGH BOILING)	UNITS	METHODS:
#1 Hole 1 West Sand	320	mg/kg	3550
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#9 Hole 1 South Wall	19	mg/kg	3550
#10 Hole 1 East Wall	1100	mg/kg	3550
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#12 Hole 2 Liquid/Oil 2	150	mg/l	3510
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SAMPLE ID	TOTAL OIL/GREASE	UNITS	METHODS:
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#3 Hole 1 North Sand	14,200	ppm	SM-503E
#4 Hole 1 South Soil	7,000	ppm	SM-503E
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#6 Hole 1 East Liquid	8,000	ppm	SM-503E
#7 Hole 1 West Wall	2,650	ppm	SM-503E
#8 Hole 1 North Wall	26	ppm	SM-503E
#9 Hole 1 South Wall	3,850	ppm	SM-503E
#10 Hole 1 East Wall	10,500	ppm	SM-503E

I certify that this report truly represents the finding of work performed by me or under my direct supervision.

**Rhonda Biedermann**  
Analytical Laboratory Manager

Reviewed and Approved

**Tom Cors**  
Data Management Supervisor

Samples 1-10 were analyzed for Volatiles by Method 8240. These results apply for all samples.

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75-00-3	Chloroethane	ND<200	ug/l
75-09-2	Methylene Chloride	ND<200	ug/l
67-64-1	Acetone	ND<200	ug/l
75-15-0	Carbon Disulfide	ND<200	ug/l
75-35-4	1, 1-Dichloroethene	ND<200	ug/l
75-34-3	1, 1-Dichloroethane	ND<200	ug/l
156-60-5	Trans-1, 2-Dichloroethene	ND<200	ug/l
67-66-3	Chloroform	ND<200	ug/l
107-06-2	1, 2-Dichloroethane	ND<200	ug/l
78-93-3	2-Butanone	ND<200	ug/l
71-55-6	1, 1, 1-Trichloroethane	ND<200	ug/l
56-23-5	Carbon Tetrachloride	ND<200	ug/l
108-05-4	Vinyl Acetate	ND<200	ug/l
75-27-4	Bromodichloromethane	ND<200	ug/l
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10061-02-6	Trans-1, 3-Dichloropropene	ND<200	ug/l
79-01-6	Trichloroethene	ND<200	ug/l
124-48-1	Dibromochloromethane	ND<200	ug/l
79-00-5	1, 1, 2-Trichloroethane	ND<200	ug/l
71-43-2	Benzene	ND<200	ug/l
10061-01-5	cis-1, 3-Dichloropropene	ND<200	ug/l
110-75-8	2-Chloroethylvinylether	ND<200	ug/l
75-25-2	Bromoform	ND<200	ug/l
108-10-1	4-Methyl-2-Pentanone	ND<200	ug/l
591-78-6	2-Hexanone	ND<200	ug/l
127-18-4	Tetrachloroethene	ND<200	ug/l
79-34-5	1, 1, 2, 2-Tetrachloroethane	ND<200	ug/l
108-88-3	Toluene	ND<200	ug/l
108-90-7	Chlorobenzene	ND<200	ug/l
100-41-4	Ethylbenzene	ND<200	ug/l
100-42-5	Styrene	ND<200	ug/l
	Total Xylenes	ND<200	ug/l

DEPARTMENT OF HEALTH SERVICES

2151 BERKELEY WAY  
BERKELEY, CA 94704

*P.M. General Electric*

*Copy Fed*

RECEIVED  
NOV 05 1986



94540

HAZARDOUS MATERIALS/  
WASTE PROGRAM

October 30, 1986

*38 fill UG TANKS*  
*BoE*

Mr. Karl Lathrop  
General Electric Company  
25739 210 S.E.  
Maple Valley, WA 98038

Dear Mr. Lathrop:

We have reviewed your proposal for abandonment of two underground storage tanks at your Oakland plant site. Since the tanks are now empty and soil samples taken immediately adjacent to the tanks indicate that leakage has not occurred, we concur that abandonment in-place without disturbing the existing PCB contaminated soils is appropriate. The removal of these tanks would furthermore unnecessarily disturb the surface cap which has been constructed to control surface run-off of PCB's and prevent percolation of rainwater.

Sincerely,

*H. K. Hatayama*

H. K. Hatayama, Chief  
Site Mitigation

HKH:cdl

cc: R. Brewer  
R. Shahid



# PACIFIC GAS AND ELECTRIC COMPANY

PG&E

77 BEALE STREET • SAN FRANCISCO, CALIFORNIA 94106 • (415) 781-4211 • TWX 910-372-6591

MATERIALS DEPARTMENT

February 28, 1986

Mr. Robert Castell  
Director  
Alameda County Division of  
Environmental Health  
470 - 27th St., Room 300  
Oakland, CA 94612

Dear Mr. Castell:

Under Assembly Bill 2239 (Sher), owners and operators of underground tanks are required to obtain a permit or interim permit to operate all underground storage tanks. A date of March 1, 1986 was set as a deadline date by which local agencies were to approve or disapprove of underground tank monitoring programs proposed in permit applications. The purpose of this letter is to inform you that we do not intend to apply for an operating permit for the 2 underground tanks located at our Emeryville Materials Facility. We intend to close these tanks in 1986 in accordance with Title 23, California Administrative Code, Chapter 3, Subchapter 16. These tanks are presently not in use.

We will send you the proper documentation of closure as required under Subchapter 16. Please contact me at 972-7000 ext. 232, if you need further information or wish to discuss this matter in greater detail.

Sincerely,



Thomas A. Gerhart  
Superintendent of Materials Shops

TAG:pob

cc: DCAday  
JWBusterud  
BADamele  
PCHeilmann

RECEIVED  
MAR 6 1986  
ENVIRONMENTAL HEALTH SERVICES  
NORTH COUNTY

# PACIFIC GAS AND ELECTRIC COMPANY

PG&E



1919 WEBSTER STREET • OAKLAND, CALIFORNIA 94612 • (415) 835-8500

A. F. VIAL  
DIVISION MANAGER

February 25, 1986

Mr. Robert Castell  
Director  
Alameda County Division of  
Environmental Health  
470 27th St. Rm. 300  
Oakland, CA 94612

RECEIVED  
FEB 28 1986  
ENVIRONMENTAL HEALTH SERVICES  
NORTH COUNTY

Dear Mr. Castell:

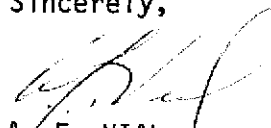
This letter is an application for an interim permit to operate underground storage tanks owned and/or operated by the Pacific Gas and Electric Company (PGandE) within your jurisdiction. A data sheet for each of these tanks is attached.

PGandE owns over 500 tanks located at 251 facilities in 47 counties throughout California. We will evaluate each of these tanks individually to determine the proper course of action necessary to comply with state and local leak detection and monitoring requirements. Our general plan is as follows:

1. Precision test all tanks for leaks using an approved test method.
2. Monitor non-leaking fuel tanks using the State Water Resources Control Board Underground Storage Tank Regulations Alternative No. 5 (precision testing, inventory reconciliation, pipeline leak detectors on pressurized systems), or equivalent monitoring allowed under your agency's regulations.
3. Replace leaking fuel tanks with new double-walled tanks, except where leaks are due to easily repaired non-structural problems, such as loose fill tubes.
4. Replace most non-fuel tanks (such as waste oil tanks) with new double-walled tanks.

We will obtain your approval on a facility-by-facility basis as we proceed. Please contact Ms. Loretta Altshuler of my staff at (415)835-8500 if you need any further information or wish to discuss this matter in greater detail.

Sincerely,

  
A. F. VIAL

Attachments

ALAMEDA COUNTY  
HEALTH CARE SERVICES

Carl N. Lester, AGENCY  
Agency Director



470-27th Street, Third Floor  
Oakland, California 94612  
(415) 874-6794

March 5, 1986

Nancy L. Crane  
Environmental Coordinator  
Pacific Gas & Electric Company  
77 Beale Street  
San Francisco, CA 94106

Dear Ms. Crane,

Subject: Underground Storage Tanks

In response to your letter dated February 27, 1986, regarding underground storage tanks, I am forwarding same to Mr. Ted Gerow, Public Health Engineer, who handles the underground tank program in Alameda County.

Mr. Gerow can be reached at 874-6794.

Sincerely,

Robert E. Castell, Chief of Operations  
Division of Environmental Health Services

REC:lw

cc: Ted Gerow, P.H.E.

*2/8  
UG TANKS  
PG 8/12  
4938 Cole sum  
Woy  
Oakland*

# PACIFIC GAS AND ELECTRIC COMPANY

PG&E



77 BEALE STREET • SAN FRANCISCO, CALIFORNIA 94106 • (415) 972-5740 • TWX 910-372-6587

NANCY L. CRANE  
ENVIRONMENTAL COORDINATOR  
GENERAL CONSTRUCTION  
PERSONNEL & ADMINISTRATIVE  
SERVICES DEPARTMENT

March 3, 1986

Mr. Robert Castell  
Director  
Alameda County Division of Environmental Health  
470 27th St. Rm. 300  
Oakland, CA 94612

RECEIVED  
MAR 4 1986  
ENVIRONMENTAL HEALTH SERVICES  
NORTH COUNTY

Dear Mr. Castell:

This letter is an application for an interim permit to operate underground storage tanks owned and/or operated by the Pacific Gas and Electric Company (PG&E) within your jurisdiction. A data sheet for each of these tanks is attached.

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1. Precision test all tanks for leaks using an approved test method.
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3. Replace leaking fuel tanks with new double-walled tanks, except where leaks are due to easily repaired non-structural problems, such as loose fill tubes.
4. Replace most non-fuel tanks (such as waste oil tanks) with new double-walled tanks.

Mr. Robert Castell

-2-

March 3, 1986

We wish to obtain your approval on a facility-by-facility basis as we proceed. Please give me a call at 972-5764 or Phil Augustine at 972-5632 if you need any further information or wish to discuss this matter in greater detail.

Sincerely,

  
NANCY L. CRANE

NLC:dr

Attachments

I OWNER

Container # 03007

OPERATIONAL DIVISION  
 GENERAL CONSTRUCTION PG&E  
 STREET ADDRESS: 77 Beale St. CITY: San Francisco STATE: CA ZIP: 94106

II FACILITY

FACILITY NAME: G.C. OAKLAND GAS YARD DEALER/FOREMAN/SUPERVISOR: Eugene Smith  
 STREET ADDRESS: 4930 COLISEUM WAY NEAREST CROSS STREET: 50TH AVE  
 CITY: OAKLAND COUNTY: ALAMEDA ZIP: 94604  
 MAILING ADDRESS: SAME CITY: STATE: ZIP:  
 PHONE W/AREA CODE: (415)535-0600 TYPE OF BUSINESS: MOTOR VEHICLE FUEL STATION X OTHER UTILI  
 # OF TANKS AT FAC.: 2 TOWNSHIP: RANGE: SECTION:  
 RUR. ONLY

III 24 HOUR EMERGENCY CONTACT PERSON

DAYS NAME(LAST, FIRST) AND PHONE: Smith, C.R. (415)535-3265 NIGHTS NAME(LAST, FIRST) AND PHONE: Amonte, Richard (415)278-4893

IV DESCRIPTION

A. X TANK SUMP LAGOON, PIT OR POND OTHER CONTAINER #: 03007  
 B. MFG YR OF MFG: IC. YR INSTL: 1971 X UNKNOWN ESTIMATED ACTUAL  
 D. CONT. CAP.: 500 GAL. UNKNIE CONT.REPAIRS NONE X UNKN YES YEAR:  
 F. CONT. CURRENTLY USED X YES NO IF NO, YEAR OF LAST USE: UNKNOWN  
 G. DOES THE CONTAINER STORE (CHECK ONE) X WASTE PRODUCT  
 H. DOES THE CONTAINER STORE MOTOR VEHICLE FUEL OR WASTE OIL?  
 X YES NO IF YES, CHECK APPROPRIATE BOX(ES):  
 UNLEADED REGULAR PREMIUM DIESEL X WASTE OIL  
 OTHER (LIST)

V CONSTRUCTION

Container # 03007

A. THICKNESS OF PRIMARY CONTAINMENT:	GAUGE	IN.	CM	X UNKN
B. VAULTED (LOCATED IN AN UNDERGROUND VAULT)	NON-VAULTED	X UNKNOWN		
C. DBL. WALLED	SINGLE WALLED	LINED	WRAPPED	X UNKN NONE
D. CARBON STEEL	STAINLESS STEEL	FIBERGLASS	POLYVINYL CHORIDE	
CONCRETE	ALUMINUM	STEEL CLAD	BRONZE	COMPOSITE
NON-METALLIC	EARTHEN WALLS	X UNKNOWN	OTHER	
E. RUBBER LINED	ALKYS LINING	EPOXY LINING	PHENDLIC LINING	
GLASS LINING	CLAY LINING	UNLINED	X UNKNOWN	
OTHER				
F. POLYETHLENE WRAP	VINYL WRAPPING	CATHODIC PROTECTION		
X UNKNOWN	NONE	OTHER		

VI PIPING

A. ASSOCIATED PIPING:	ABOVE GROUND	X UNDERGROUND	VAULTED
B. UNDERGROUND PIPING:	GRAVITY	PRESSURE	SUCTION X UNKNOWN
C. PIPING REPAIRS:	NONE	X UNKNOWN	YES, YEAR OF MOST RECENT REPAIR

VII LEAK DETECTION

VISUAL	STOCK INVENTORY	TILE DRAIN	VAPOR SNIFF WELLS
SENSOR INSTRUMENT	GROUND WATER MONITORING WELLS	PRESSURE TEST	
INTERNAL INSPECTION	NONE	OTHER	

VIII CHEMICAL COMPOSITION OF MATERIALS CURRENTLY OR PREVIOUSLY STORED IN UNDERGROUND CONTAINERS

CURRENTLY stored	PREVIOUSLY stored	CAS#(if known)	CHEMICAL ( do not use commerical name)

IS CONTAINER LOCATED ON AN AGRICULTURAL FARM YES X NO



I OWNER

Container # 03008

OPERATIONAL DIVISION-----  
 GENERAL CONSTRUCTION PG&E  
 STREET ADDRESS-----CITY-----STATE--ZIP--  
 77 Beale St. San Francisco CA 94106

II FACILITY

FACILITY NAME-----DEALER/FOREMAN/SUPERVISOR--  
 G.C. OAKLAND GAS YARD G.C. BURROWS  
 STREET ADDRESS-----NEAREST CROSS STREET-----  
 4930 COLISEUM WAY 50TH AVE  
 CITY-----COUNTY-----ZIP-----  
 OAKLAND ALAMEDA 94604  
 MAILING ADDRESS-----CITY-----STATE--ZIP--  
 SAME  
 PHONE W/AREA CODE-----TYPE OF BUSINESS-----  
 (415)535-0600 MOTOR VEHICLE FUEL STATION X OTHER UTILI  
 # OF TANKS AT FAC.-----TOWNSHIP-----RANGE-----SECTION-----  
 2 RUR.ONLY

III 24 HOUR EMERGENCY CONTACT PERSON

DAYS NAME(LAST,FIRST) AND PHONE ; NIGHTS NAME(LAST,FIRST) AND PHONE

IV DESCRIPTION

A. X TANK SUMP LAGOON,PIT OR POND OTHER ;CONTAINER # ;  
 ; 03008 ;  
 B. MFG YR OF MFG: ;C. YR INSTL: X UNKNOWN ;  
 ESTIMATED ACTUAL  
 D. CONT. CAP. : 1000 GAL. UNKN;E CONT.REPAIRS NONE X UNKN  
 YES YEAR:  
 F. CONT.CURRENTLY USED X YES NO IF NO,YEAR OF LAST USE:  
 UNKNOWN  
 G. DOES THE CONTAINER STORE (CHECK ONE) WASTE X PRODUCT  
 H. DOES THE CONTAINER STORE MOTOR VEHICLE FUEL OR WASTE OIL?  
 X YES NO IF YES, CHECK APPROPRIATE BOX(ES):  
 UNLEADED REGULAR PREMIUM X DIESEL WASTE OIL  
 OTHER (LIST)

V CONSTRUCTION

Container # 03008

A. THICKNESS OF PRIMARY CONTAINMENT:	GAUGE	IN.	CM	X UNKN
B. VAULTED (LOCATED IN AN UNDERGROUND VAULT)	NON-VAULTED X UNKNOWN			
C. DBL. WALLED	SINGLE WALLED	LINED	WRAPPED	X UNKN NONE
D. CARBON STEEL	STAINLESS STEEL	FIBERGLASS	POLYVINYL CHORIDE	
CONCRETE	ALUMINUM	STEEL CLAD	BRONZE	COMPOSITE
NON-METALLIC	EARTHEN WALLS	X UNKNOWN	OTHER	
E. RUBBER LINED	ALKYS LINING	EPOXY LINING	PHENOLIC LINING	
GLASS LINING	CLAY LINING	UNLINED	X UNKNOWN	
OTHER				
F. POLYETHLENE WRAP	VINYL WRAPPING	CATHODIC PROTECTION		
X UNKNOWN	NONE	OTHER		

VI PIPING

A. ASSOCIATED PIPING:	X ABOVE GROUND	UNDERGROUND	VAULTED
B. UNDERGROUND PIPING:	GRAVITY	PRESSURE	SUCTION X UNKNOWN
C. PIPING REPAIRS:	NONE	X UNKNOWN	YES, YEAR OF MOST RECENT REPAIR

VII LEAK DETECTION

VISUAL	STOCK INVENTORY	TILE DRAIN	VAPOR SNIFF WELLS
SENSOR INSTRUMENT	GROUND WATER MONITORING WELLS	PRESSURE TEST	
INTERNAL INSPECTION	NONE	OTHER	

VIII CHEMICAL COMPOSITION OF MATERIALS CURRENTLY OR PREVIOUSLY STORED IN UNDERGROUND CONTAINERS

CURRENTLY stored	PREVIOUSLY stored	CAS#(if known)	CHEMICAL	( do not use commerial name)
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IS CONTAINER LOCATED ON AN AGRICULTURAL FARM YES X NO

I OWNER

Container # 03015

OPERATIONAL DIVISION  
 GENERAL CONSTRUCTION PG&E  
 STREET ADDRESS  
 77 Beale St.  
 CITY  
 San Francisco  
 STATE  
 CA  
 ZIP  
 94106

II FACILITY

FACILITY NAME  
 GENERAL CONSTRUCTION OAKLAND SVC CENTER  
 STREET ADDRESS  
 2121 PERALTA STREET  
 CITY  
 OAKLAND  
 MAILING ADDRESS  
 PO BOX 23813  
 PHONE W/AREA CODE  
 (415)465-2105  
 # OF TANKS AT FAC.  
 1  
 DEALER/FOREMAN/SUPERVISOR  
 H BURLISON  
 NEAREST CROSS STREET  
 W GRAND AVE  
 COUNTY  
 ALAMEDA  
 CITY  
 OAKLAND  
 TYPE OF BUSINESS  
 MOTOR VEHICLE FUEL STATION X OTHER GARAG  
 TOWNSHIP  
 RANGE  
 SECTION  
 ZIP  
 94623  
 STATE  
 CA  
 ZIP  
 94623  
 RUR. ONLY

III 24 HOUR EMERGENCY CONTACT PERSON

DAYS NAME(LAST, FIRST) AND PHONE : NIGHTS NAME(LAST, FIRST) AND PHONE  
 BURLISON H (916)787-3572 : E. Emerson (707)255-6507

IV DESCRIPTION

A. X TANK SUMP LAGOON, PIT OR POND OTHER CONTAINER # : 03015  
 B. MFG YR OF MFG: IC. YR INSTL: 1977 UNKNOWN: ESTIMATED ACTUAL  
 D. CONT. CAP. : 1200 GAL. UNKNIE CONT.REPAIRS X NONE UNKN YES YEAR:  
 F. CONT. CURRENTLY USED X YES NO IF NO, YEAR OF LAST USE: UNKNOWN  
 G. DOES THE CONTAINER STORE (CHECK ONE) X WASTE PRODUCT  
 H. DOES THE CONTAINER STORE MOTOR VEHICLE FUEL OR WASTE OIL?  
 X YES NO IF YES, CHECK APPROPRIATE BOX(ES):  
 UNLEADED REGULAR PREMIUM DIESEL X WASTE OIL  
 OTHER (LIST)

V CONSTRUCTION

Container # 03015

A.	THICKNESS OF PRIMARY CONTAINMENT:	1/8	GAUGE	X	IN.	CM	UNKN		
B.	VAULTED (LOCATED IN AN UNDERGROUND VAULT)	X	NON-VAULTED				UNKNOWN		
C.	DBL. WALLED	X	SINGLE WALLED		LINED	WRAPPED	UNKN NONE		
D.	X CARBON STEEL	STAINLESS STEEL	FIBERGLASS	POLYVINYL CHORIDE	CONCRETE	ALUMINUM	STEEL CLAD	BRONZE	COMPOSITE
	NON-METALLIC	EARTHEN WALLS	UNKNOWN	OTHER					
E.	RUBBER LINED	ALKYS LINING	EPOXY LINING	PHENOLIC LINING	GLASS LINING	CLAY LINING	X	UNLINED	UNKNOWN
	OTHER								
F.	POLYETHLENE WRAP	VINYL WRAPPING	CATHODIC PROTECTION		UNKNOWN	X	NONE	OTHER	

VI PIPING

A.	ASSOCIATED PIPING:	X	ABOVE GROUND	UNDERGROUND	VAULTED	
B.	UNDERGROUND PIPING:	X	GRAVITY	PRESSURE	SUCTION	UNKNOWN
C.	PIPING REPAIRS:	X	NONE	UNKNOWN	YES, YEAR OF MOST RECENT REPAIR	

VII LEAK DETECTION

X	VISUAL	STOCK INVENTORY	TILE DRAIN	VAPOR SNIFF WELLS
	SENSOR INSTRUMENT	GROUND WATER MONITORING WELLS	PRESSURE TEST	
	INTERNAL INSPECTION	NONE	OTHER	

VIII CHEMICAL COMPOSITION OF MATERIALS CURRENTLY OR PREVIOUSLY STORED IN UNDERGROUND CONTAINERS

CURRENTLY stored	PREVIOUSLY stored	CAS#(if known)	CHEMICAL	( do not use commerical name)
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IS CONTAINER LOCATED ON AN AGRICULTURAL FARM YES X NO



# IT ANALYTICAL SERVICES

896 Waterbird Way • Martinez, California 94553 • 415-228-5806



JAN 26 1988

## CERTIFICATE OF ANALYSIS

Prepared For: Steve Cerruti

Date: January 18, 1988

RE: Universal Engineering  
PG & E - Oakland

M8-01-035

Date Received:

P O Number:

Job Number:

01/13/88

NA

90085

We received thirteen samples for the following analysis. The results are as follows.

### METHOD 8015 / MODIFIED

SAMPLE	METHOD 8015 / MODIFIED		SAMPLE LOCATION & DESCRIPTION
	LOW BOILING HYDROCARBONS (mg/kg)	HIGH BOILING HYDROCARBONS (mg/kg)	
1	370	2260	Hole 1 West Sand
2	10	ND<10	Hole 1 North Soil
3	106	1690	Hole 1 North Sand
4	30	390	Hole 1 South Soil
5	145	1550	Hole 1 South Sand
7	240	200	Hole 1 West Wall
8	ND<10	10	Hole 1 North Wall
9	410	290	Hole 1 South Wall
10	70	1460	Hole 1 East Wall
13	ND<10	ND<10	Hole 2 Soil

SAMPLE	METHOD 8015 / MODIFIED		SAMPLE LOCATION & DESCRIPTION
	(mg/l)	(mg/l)	
6	40	45	Hole 1 East Liquid
11	ND<10	290	Hole 2 Liquid & Oil # 1
12	ND<10	140	Hole 2 Liquid & Oil # 2

I certify that this report truly represents the finding of work performed by me or under my direct supervision.

for John Murphy  
Technical Director

Reviewed and Approved.

Tom Cors  
Data Management Supervisor