POOR LEGIBILITY

ONE OR MORE PAGES IN THIS DOCUMENT ARE DIFFICULT TO READ
DUE TO THE QUALITY OF THE ORIGINAL

SFUND RECORDS CTR
0229-02087

SFUND RECORDS CTR
88020212

TUSCON SERVICE SHOP

Tucson

Response to EPA 104(e)

Volume 3

September 4, 1998

Cal Gas

LIQUEFIED PETROLEUM GAS
FLAMMABLE GAS
UN-1075
ODORIZED PROPANE NON-COR.

PROPANE GAS INVOICE

CAL GAS

PREVIOUS SALE NO.	CODE	METER READING START	INCHES
540			
		VOLUME CORRECTED TO 60 DEGREES F	
YOUR SALE NO.		GALLON READING - FINISH	

DELIVERY ADDRESS

RECEIVED
MAY 28 1986
TUCSON SERVICE CENTER

TELEPHONE

TANK S/N: B72

TANK SIZE: 250 | K-FACTOR:

RESALE NO. | EXEMPT

LAST DEL | NEXT DELIVERY

MV LIC NO:

BILL TO: General Electric Co
E. Valencia

PURCHASE ORD. #: D96530-504100

CYL. DEL. | CYL. RET. 20

INVOICE NO. 523949

ACCOUNT NO.	DEL DATE	BEG %	END %
G402172 00	5-29-86	0	86

GALLONS	TRANS CODE	PRICE	AMOUNT
220		86	189.20

CASH	CHARGE	ON ACCT
		✓

FUEL TAX: STATE ¢ / FED ¢

SALES TAX %: 13.24

AMOUNT RECV'D.

TRUCK # 211

SEND PAYMENT TO
CAL GAS - TUCSON
2455 W WITMORE RD
TUCSON AZ 857052018
TELEPHONE 602-887-7120

202.44
PAY THIS AMOUNT
PLEASE PAY FROM THIS INVOICE

DELIVERED BY

RECEIVED BY

IMPORTANT MESSAGE ON OTHER SIDE

TERMS. NET 10 - DUE AND PAYABLE IN FULL 10 DAYS FROM RECEIPT OF THIS INVOICE.
DELINQUENT ACCOUNTS WILL BE ASSESSED A LATE PAYMENT CHARGE

RM 001

Cal Gas

MSDS	Description	
✓	Propane (gallons into cubic feet)	21C, 6C, 16C

LIQUEFIED PETROLEUM GAS
FLAMMABLE GAS
UN-1075
ODORIZED PROPANE NON-COR.

PROPANE GAS INVOICE

CAL GAS

PREVIOUS SALE NO.	CODE	GALLON READING START	10TH
578	AA	0000	0
579	AA	0060	0
		VOLUME CORRECTED TO 60 DEGREES F	
YOUR SALE NO.		GALLON READING - FINISH	

DELIVERY ADDRESS

TELEPHONE:

TANK S/N: B72

TANK SIZE: 250

K-FACTOR:

RESALE NO.

FUEL TAX EXEMPT

LAST DEL.

NEXT DELIVER

MV LIC NO.

BILL TO: General Elect. Co. E. Valencia Rd

PURCHASE ORD. #: [redacted]

INVOICE NO.: 518250

ACCOUNT NO.	DEL DATE	BEG %	END %
640217200	4-2-86	60	89

GALLONS	TRANS CODE	PRICE	AMOUNT
60		86	51.60

CASH	CHARGE	ON ACCT		STATE	¢
				FED	¢

AMOUNT RECV'D.

SALES TAX %

361

TRUCK # 211

RECEIVED

APR 04 1986

[redacted]

TUCSON SERVICE SHOP

PAY THIS AMOUNT
PLEASE PAY FROM THIS INVOICE

DELIVERED BY: Dale

RECEIVED BY: [signature]

IMPORTANT MESSAGE ON OTHER SIDE

TERMS: NET 10 - DUE AND PAYABLE IN FULL 10 DAYS FROM RECEIPT OF THIS INVOICE. DELINQUENT ACCOUNTS WILL BE ASSESSED A LATE PAYMENT CHARGE.

RM 0

4F

...ED PETROLEUM GAS
FLAMMABLE GAS
UN-1075
ODORIZED PROPANE NON-COR.

PROPANE GAS INVOICE

CAL GAS

PREVIOUS SALE NO	CODE	GALLON READING START

VOLUME CORRECTED TO 60 DEGREES F

YOUR SALE NO	GALLON READING - FIN SH

DELIVERY ADDRESS: General Electric Co.

TELEPHONE:

TANK S.N: B72

TANK SIZE: 250

K-FACTOR:

RESALE NO.:

FUEL TAX EXEMPT:

LAST DEL:

NEXT DELIVER:

MV LIC NO:

BILL TO: SAme

PURCHASE ORD. #:

CYL. DEL.:

CYL. RET:

INVOICE NO.: 321842

ACCOUNT NO.	DEL DATE	BEG %	END %
	3/24/86	10	

GALLONS	TRANS CODE	PRICE	AMOUNT
160.0		.86	137.6

CASH	CHARGE	ON ACCT	FUEL TAX	STATE	¢
	X			FED	7 ¢

AMOUNT RECV'D.: 0

SALES TAX: 7 %

TRUCK #: A-314

9.6

SEND PAYMENT TO:
CAL GAS - TUCSON
2455 W WETMORE RD
TUCSON AZ 0577

148.2

PAY THIS AMOUNT

PLEASE PAY FROM THIS INVOICE

TELEPHONE: 602-887-7120

DELIVERED BY: SRS

RECEIVED BY: William [illegible] 3-24-

IMPORTANT MESSAGE ON OTHER SIDE

TERMS NET 10 - DUE AND PAYABLE IN FULL 10 DAYS FROM RECEIPT OF THIS INVOICE
DELINQUENT ACCOUNTS WILL BE ASSESSED A LATE PAYMENT CHARGE

RM 001

FLAMMABLE GAS
UN-1075
ODORIZED PROPANE NON-COR.

PROPANE GAS INVOICE

CAL GAS

PREVIOUS SALE NO	CODE	GALLON READING START
500		0000
501	00	VOLUME CORRECTED TO 60 DEGREES F
YOUR SALE NO.		GALLON READING - FINISH

DELIVERY ADDRESS

TELEPHONE

TANK S/N

TANK SIZE | K-FACT

RESALE NO. | FUEL TAX EXEMPT #

LAST DEL. | NEXT DELIV

MV LIC NO:

BILL TO

GENERAL ELECTRIC CO
1401 E VALENCIA RD

TUCSON AZ 85706

PURCHASE ORD. #
696-530-504-11

CYL. DEL. | CYL. RET

INVOICE NO.

ACCOUNT NO.	DEL DATE	BEG %	END %	
G40217200	1-20-86	0	87	760214

GALLONS	TRANS CODE	PRICE	AMOUNT
210	P 14B	.860	180.60

CASH	CHARGE	ON ACCT	FUEL TAX	STATE	¢
	✓			FED	¢

AMOUNT RECV'D.

SALES TAX .[illegible] % 12.64

TRUCK # 516

SEND PAYMENT TO

CAL GAS - TUCSON
2455 W WETMORE RD

TUCSON AZ 85705

TELEPHONE 602-231-1418

193.24

PAY THIS AMOUNT

PLEASE PAY FROM THIS INVOICE

RECEIVED 22 1986 SERVICE SE

DELIVERED BY

RECEIVED BY

IMPORTANT MESSAGE ON OTHER SIDE

TERMS. NET 10 - DUE AND PAYABLE IN FULL 10 DAYS FROM RECEIPT OF THIS INVOICE. DELINQUENT ACCOUNTS WILL BE ASSESSED A LATE PAYMENT CHARGE.

RM 00

Canyon State Oil

Canyon State Oil

MSDS.	Description	
	Mobil Lux EP II (55 gal drum / 400 lb.)	11
	Texaco Molytex (120 lbs/cont.)	1

PLEASE REMIT TO
P.O. BOX 6987
PHX., AZ. 85005

CANYON STATE OIL COMPANY, INC.

7th ST 901 S. PARK AVE. • TUCSON, ARIZONA 85719 85607
(602) 624-0240 (WATS) 800 - 352-3249

PAGE ____ OF ____

T 22331

PHOENIX CASA GRANDE DOUGLAS FLAGSTAFF PINETOP TUCSON YUMA

☒ INVOICE ☐ PURCHASE ORDER ☐ CREDIT MEMO

THRU VIA	CUSTOMER P.O. NO.	DATE OF ORDER		DELIVERY DATE
CSO	096-050020000-15	3/27/86	☐ C.O.D. ☑ CHARGE	3/28/86

TERMS: NET 10 DAYS FROM INVOICE — 1½% INTEREST PER MONTH (18% PER ANNUM) CHARGED ON PAST DUE BALANCES.

☐ SOLD TO ☐ ORDERED FROM ☐ DELIVER TO ☐ RECEIVED FROM

NAME: GENERAL ELECTRIC
STREET ADDRESS: 1401 E. Valencia
CITY STATE ZIP CODE: Tucson, AZ 85706

NAME
STREET ADDRESS
CITY STATE ZIP CODE

U/M	DESCRIPTION	QUANTITY EACH ORDERED	SHIPPED	RECEIVED	UNIT PRICE	TOTAL AMOUNT	OFFICE USE ONLY COST EACH	TOTAL COST
1/400	Mobil Lux EP-2	1	1			26800		
1/120	Texaco Molytex	1	Ø					
				4				
CITY SALES TAX	EXEMPT							
STATE SALES TAX								
	SUB TOTAL					26800		
DRUM/PALLET DEPOSIT								
DRUM/PALLET RETURN								
					SUB TOTAL		SUB TOTAL	
					SUB TOTAL		SUB TOTAL	
					GRAND TOTAL	26800	GRAND TOTAL	

REC
APR 02 1986
TUCSON SERVICE SHOP

PLEASE PAY FROM THIS INVOICE – NO STATEMENT RENDERDED

B.O. NEEDED ☐ YES ☐ NO

RECEIVED BY - CUSTOMER'S SIGNATURE

INVOICE/P.O.

PLEASE REMIT TO
P.O. BOX 6987
PHX., AZ 85005

CANYON STATE OIL COMPANY, INC.

7th ST 901 S. PARK AVE. • TUCSON, ARIZONA 85719 85607
(602) 624-0240 (WATS) 800 - 352-3249

PAGE ___ OF ___

T 22433

PHOENIX CASA GRANDE DOUGLAS FLAGSTAFF PINETOP TUCSON YUMA

☒ INVOICE ☐ PURCHASE ORDER ☐ CREDIT MEMO

SHIPPER VIA	CUSTOMER P.O. NO.	DATE OF ORDER	☐ C.O.D. ☒ CHARGE	DELIVERY DATE
CSO	[redacted]	[redacted]R 4/1/86		4/2/86

TERMS: NET 10 DAYS FROM INVOICE

1½% INTEREST PER MONTH (18% PER ANNUM) CHARGED ON PAST DUE BALANCES.

☐ SOLD TO ☐ ORDERED FROM ☐ DELIVER TO ☐ RECEIVED FROM

GENERAL ELECTRIC
NAME
1401 E. Valencia
STREET ADDRESS
Tucson, AZ 85706
CITY STATE ZIP CODE

NAME
STREET ADDRESS
CITY STATE ZIP CODE

ITEM	DESCRIPTION	QUANTITY EACH ORDERED	SHIPPED	RECEIVED	UNIT PRICE	TOTAL AMOUNT	OFFICE USE ONLY COST EACH	TOTAL COST
1120	Texaco Molytex	1	1	1		123 60		
CITY SALES TAX								
STATE SALES TAX EXEMPT								
	SUB TOTAL					123 60		
DRUM/PALLET DEPOSIT								
DRUM/PALLET RETURN								
					SUB TOTAL		SUB TOTAL	
					SUB TOTAL		SUB TOTAL	
					GRAND TOTAL	123 60	GRAND TOTAL	

RECEIVED
APR 14 1986
TUCSON SERVICE SHOP

PLEASE PAY FROM THIS INVOICE – NO STATEMENT RENDERDED

B.O. NEEDED ☐ YES ☐ NO

William [signature] 4-4-86
RECEIVED BY CUSTOMER'S SIGNATURE

INVOICE/P.O.

PLEASE REMIT TO
P.O. BOX 6987
PHX., AZ. 85005

CANYON STATE OIL COMPANY, INC.

7th ST 901 S. PARK AVE. • TUCSON, ARIZONA 85719 85607
(602) 624-0240 (WATS) 800 - 352-3249

PAGE ____ OF ____

T 21332

PHOENIX CASA GRANDE DOUGLAS FLAGSTAFF PINETOP TUCSON YUMA

[XX] INVOICE [ ] PURCHASE ORDER [ ] CREDIT MEMO

ER VIA	CUSTOMER P.O. NO	DATE OF ORDER		DELIVERY DATE
CSO	096-05002-0000-8	Tom 2/13/86	[ ] C.O.D. [X] CHARGE	2/14/86

TERMS: NET 10 DAYS FROM INVOICE — 1½% INTEREST PER MONTH (18% PER ANNUM) CHARGED ON PAST DUE BALANCES.

[X] SOLD TO [ ] ORDERED FROM [ ] DELIVER TO [ ] RECEIVED FROM

NAME: GENERAL ELECTRIC
STREET ADDRESS: 1401 E. Valencia
CITY STATE ZIP CODE: Tucson, AZ 85706

NAME
STREET ADDRESS
CITY STATE ZIP CODE

U/M	DESCRIPTION	QUANTITY EACH ORDERED	SHIPPED	RECEIVED	UNIT PRICE	TOTAL AMOUNT	OFFICE USE ONLY COST EACH	TOTAL COST
1/400	Mobil Lux EP II	1	1			26.50		
CITY SALES TAX	EXEMPT							
STATE SALES TAX								
	SUB TOTAL					26.50		
DRUM/PALLET DEPOSIT								
DRUM/PALLET RETURN								

RECEIVED
FEB 19 1986
[illegible]

SUB TOTAL		SUB TOTAL	
SUB TOTAL		SUB TOTAL	
GRAND TOTAL	26.50	GRAND TOTAL	

PLEASE PAY FROM THIS INVOICE -- NO STATEMENT RENDERED

B.O. NEEDED [ ] YES [ ] NO

Denise G. Smith
RECEIVED BY - CUSTOMER'S SIGNATURE

INVOICE/P.O.

VMR Scientific

VWR Scientific

MSDS EM-BX1780-5 Butyl Alcohol 1 cs,
ACS Reagent (4 cont./cs)

VWR Scientific
division of Univar

ORIGINAL
INVOICE

MAILING ADDRESS PO BOX 29027
PHOENIX AZ 85038

SHIPPING ADDRESS 64 NO 45TH AVE
PHOENIX AZ 85043

PHONE 269-7511 DUNS 08-288-3950 040486 545-40110

YOUR ORDER NUMBER	TERMS	VENDOR NO.	INVOICE DATE	PREFIX	INVOICE NO.
096-53058[illegible]	NET 30 DAYS		04/08/86	20	15334120

ACCOUNT NO.

SOLD TO
52 202846 14 1 99 2 76 PP T
GENERAL ELECTRIC
02 PARTS SERVICE SHOP
0 1401 E. VALENCIA
TUCSON AZ 85706

SHIPPED TO
52 202846 14 1 99 2 76 PP T
GENERAL ELECTRIC
PARTS SERVICE SHOP
096-53058620025
1401 E. VALENCIA
TUCSON AZ 85706

MACH NO.	BACK ORDER	QUANTITY	ORDERED	SHIPPED	U/M	CATALOG NUMBER AND DESCRIPTION	PRICE		EXTENSION
002			1	1	CS	TOM 889-3346 EM-BX1780-5 4EA/CS BUTYL ALCOHOL ACS REAGENT 4LT	132.30		132.30

RECEIVED
APR 4 1986
TUCSON SERVICE SHOP

REMIT TO VWR SCIENTIFIC INC FILE NO. 81251 LOS ANGELES, CA. 90074	MERCHANDISE TOTAL		132.30
	TAX @ 7.00 ON	132.30	9.26
	SUB TOTAL		141.56

PAGE	VIA	COLL.	P/PAY	CUST.	F.O.B.	DATE ORDERED		
1L	AZ		X	X	WAREHOUSE	04/07/86	PLEASE PAY THIS AMOUNT	[illegible]56

Yarco Manv.

NOTES

NOTE: REPORT ANY DAMAGES OR DISCREPANCIES IMMEDIATELY

INVOICE

No 8121

Yarco Mfg., Inc.
P.O. Box 5764
TUCSON, ARIZONA 85703

887-4761 (602) 888-1473

DATE	ORDER NO
6-3-86	096-[illegible]4100-50

SHIP TO

(SAME)

TO

General Electric
1401 E. Valencia
Tucson, Arizona 85706

SALESPERSON	DATE SHIPPED	SHIPPED VIA	F.O.B. POINT	TERMS
D.S.	6-3-86	Delivered	Local	Accts. not pd. in full in 30 da. are subject to a fin. chg. of 1½% per mo. (ann. rate of 18%).

QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
1	55 gal Dum De-Grease it Soap		265 50
	Total Parts		265 50
	Tax 5%		13 27
	~~Labor~~ Delivery		N C
	Total		$278 77

6Q

RECEIVED
JUN 5 1986
TUCSON SERVICE SHOP

Tom [illegible]

Authorized Signature:

ORIGINAL

Thank You

Yarco Mfg., Inc.
P.O. Box 5764
TUCSON, ARIZONA 85703

INVOICE

No 8087

887-4761 (602) 888-1473

DATE	ORDER NO.
5-21-86	096-530-504 100-46

SHIP TO

TO
GENERAL Electric
1401 E. VALENCIA
TUCSON, AZ. 85706

SALESPERSON	DATE SHIPPED	SHIPPED VIA	F.O.B. POINT	TERMS
				Accts. not pd. in full in 30 da. are subject to a fin. chg. of 1½% per mo. (ann. rate of 18%).

QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
1	55 gal. DE-Greaser		265 50
	RECEIVED MAY 27 1986 TUCSON SERVICE SHOP		
	64		
	Total Parts		265 50
	5% Tax		13 27
	Labor	Delivery	NC
	Authorized Signature: Total		278 77

ORIGINAL

Thank You

NOTES:

NOTE: REPORT ANY DAMAGES OR DISCREPANCIES IMMEDIATELY

Yarco, Mfg. Inc.

MSDS		
✓	Steam Cleaner Soap (55gal drum)	1, 1, 1, 1, 1, 1, 1
✓	Acid (Gal container)	2, 2, 3

yarco mfg. Inc.

№ 007577

P.O. Box 576 Arizona 85703

area 602 888-1473

DATE 4-82

YOUR ORDER NO.

TERMS

(Payable in full in 30 days, subject to a finance charge of 1½% monthly (annual percentage rate of 18%)

QTY		DESCRIPTION	UNIT PRICE	TOTAL
1	30219	EA		105 90
1	30397	EA		55 80
3		GAL ACID	11 64	34 92
			Parts	196 62
			Tax	9 83
			Labor	105 00
			TOTAL	[redacted]

1986

Service & Repair

AUTHORIZED SIGNATURE

TO: General Electric
1401 E. Valencia
Tucson, Arizona

№ 007814

yarco mfg. Inc.

P.O. Box 5764 Tucson, Arizona 85703

887-4761 area code 602 888-1473

INVOICE DATE 5-6-86 SALESMAN Dwan

YOUR ORDER NO.	DATE SHIPPED	SHIPPED VIA	TERMS
096-530504100-42	5-6-86	Delivered	Accounts not paid in full in 30 days are subject to a finance charge of 1½% per month (annual percentage rate of 18%)

QTY	=	DESCRIPTION	UNIT PRICE	TOTAL
1		55 gal Drum De-Grease it		265 50
		RECEIVED MAY 0 8 1986 TUCSON SERVICE SHOP		
		Total Parts		265 50
		Tax 5%		13 27
		~~Labor~~ Delivery		N C
		Thank You	TOTAL	$278 77

Tom Cruz
AUTHORIZED SIGNATURE

NOTES:

NOTE: REPORT ANY DAMAGES OR DISCREPANCIES IMMEDIATELY

TO: General Electric [illegible]

[illegible]

Tucson Arizona [illegible]

yarco mfg. inc.

№ 007511

P.O. Box 5764 Tucson, Arizona 85703

887-4761 area code 602 888-1473

INVOICE DATE	SALESMAN
4-10-86	[illegible]

YOUR ORDER NO.	DATE SHIPPED		TERMS
	[illegible] 86	Delivered	Accounts not paid in full in 30 days are subject to a finance charge of 1½% per month (annual percentage rate of 18%)

QTY.	#	DESCRIPTION	UNIT PRICE	TOTAL
1		[illegible]		265 50
		Total Parts		265 50
		Tax 5%		13 27
		Labor Delivery		N.C.
		TOTAL		

RECEIVED
APR 14 1986
TUCSON [illegible]

[illegible signature]

[illegible signature]
AUTHORIZED SIGNATURE

TO [illegible]

№ 007505

yarco mfg. inc.

P.O. Box 5764 Tucson, Arizona 85704

area code 602 888-7763

INVOICE DATE [illegible] SALE [illegible]

YOUR ORDER NO.	DATE SHIPPED	SHIPPED	TERMS
[illegible]	[illegible]	[illegible]	Accounts not paid in full in 30 days are subject to a finance charge at 1½% per month (annual percentage rate of 18%)

QTY	DESCRIPTION	UNIT PRICE	TOTAL
1	55 gal. [illegible]		265 00
	Tax		[illegible]
	[illegible]		[illegible]
	[illegible]		[illegible]

RECEIVED BY

AUTHORIZED SIGNATURE

NOTES:

P.O. ITEM NO.	QT REC

TO: General Electric Co
1401 E Valencia
Tucson, Arizona

№ 007342

yarco mfg. Inc.

P.O. Box 5764 Tucson, Arizona 85703

887-4761 area code 602 888-1473

INVOICE DATE 3-4-86 SALESMAN Dennis

YOUR ORDER NO.	DATE SHIPPED	SHIPPED VIA	TERMS
096530504100-29	3-5-86	Delivered	Accounts not paid in full in 30 days are subject to a finance charge of 1½% per month (annual percentage rate of 18%)

QTY	#	DESCRIPTION	UNIT PRICE	TOTAL
1		55 GAL Steam Cleaning Soap		265 00
1		EA Metered Soap Valve		B/O
			Total Parts	265 00
			Tax 5%	13 25
			~~Labor~~	
			TOTAL	$278 25

3 X

RECEIVED
MAR 10 1986
TUCSON SERVICE SHOP

Thank you

AUTHORIZED SIGNATURE

NOTE: REPORT ANY DAMAGES OR DISCREPANCIES IMMEDIATELY

TO: General Electric
1401 E. Valencia
Tucson, Arizona

№ 007166

yarco mfg. Inc.

P.O. Box 5764 Tucson, Arizona 85703

887-4761 area code 602 888-1473

INVOICE DATE 1-31-86 | SALESMAN Ray Smith

YOUR ORDER NO.	DATE SHIPPED	SHIPPED VIA	TERMS
09[redacted]86		Delivered	Accounts not paid in full in 30 days are subject to a finance charge of 1½% per month (annual percentage rate of 18%)

QTY	#	DESCRIPTION	UNIT PRICE	TOTAL
1		55 gal Drum De-Scale it Soap		265 00
		RECEIVED FEB 7 1986 TUCSON SERVICE SHOP	Total Parts	265 00
			Tax 5%	13 25
			Labor	
		Thank you	TOTAL	[redacted]

AUTHORIZED SIGNATURE

NOTES:

NOTE: REPORT ANY DAMAGES OR DISCREPANCIES IMMEDIATELY

TO: General Elect
1401 E. Valencia
Tucson Az 85706

№ 6159

yarco mfg. Inc.

P.O. Box 5764 Tucson, Arizona 85703

887-4761 area code 602 888-1473

INVOICE DATE	SALESMAN		
	Greg		
YOUR ORDER NO.	DATE SHIPPED	SHIPPED VIA	TERMS
096 530 504 100-7		Service Truck	*Accounts not paid in full in 30 days are subject to a finance charge of 1½% per month (annual percentage rate of 18%)*

QTY	#	DESCRIPTION	UNIT PRICE		TOTAL	
1		Drum steam soap			294	85
		Total Parts			294	85
		Tax			14	74
		Labor				
		TOTAL			309	59

1 Q

SEC
JAN 15 1980
TUCSON SERVICE SHOP

Denise [signature]
AUTHORIZED SIGNATURE

NOTES:

NOTE: REPORT ANY DAMAGES OR DISCREPANCIES IMMEDIATELY

TO: GENERAL ELECTRIC

№ 61[illegible]

yarco mfg. Inc.

P.O. Box 5764 Tucson, Arizona 85703

887-4761 area code 602 888-1473

INVOICE DATE 1/3/86 SALESMAN RAY

096-530-504-100-3 OUR TRUCK

Accounts not paid in full in 30 days are subject to a finance charge of 1½% per month (annual percentage rate of 18%)

QTY	#	DESCRIPTION	UNIT PRICE			
1	55 gal. dr.	DL - GREASE IT	$265	00	$265	00
		Total Parts			265	00
		Tax			13	25
		Labor				
		TOTAL			$278	25

RECEIVED
JAN 9 1986
TUCSON SERVICE SHOP

Tom Curtis
AUTHORIZED SIGNATURE

NOTES

NOTE: REPORT ANY DAMAGES OR DISCREPANCIES IMMEDIATELY

TO: GENERAL ELECTRIC
1401 E VALENCIA
TUCSON, ARIZONA

№ 007138

yarco mfg. Inc.

P.O. Box 5764 Tucson, Arizona 85703
887-4761 area code 602 888-1473

INVOICE DATE	SALESMAN
3-4-86	Demi

YOUR ORDER NO.	DATE SHIPPED	SHIPPED VIA	TERMS
096-530586200-17			Accounts not paid in full in 30 days are subject to a finance charge of 1½% per month (annual percentage rate of 18%)

QTY	#	DESCRIPTION	UNIT PRICE	TOTAL
2		GAL ACID	11 64	23 28
		34		
		RECEIVED MAR 6 1986 TUCSON SERVICE SHOP		
		SERVICE WOMEN STEAMER		
		Total Parts		23 28
		Tax		1 16
		Labor	35 00	35 00
		TOTAL		$59 44

AUTHORIZED SIGNATURE

TO: General Electric
1401 E. Valencia
Tucson, Arizona

№ 007449

yarco mfg. Inc.

P.O. Box 5764 Tucson, Arizona 85703

887-4761 area code 602 888-1473

INVOICE DATE 3-4-86 SALESMAN Dwai

YOUR ORDER NO.	DATE SHIPPED	SHIPPED VIA	TERMS
096-530586200-17	3-4-86	Delivered Yarco	Accounts not paid in full in 30 days are subject to a finance charge of 1½% per month (annual percentage rate of 18%)

QTY	#	DESCRIPTION	UNIT PRICE	TOTAL
1		½" X 50' Contos Hose Steam + Pressure w/fittings		229 10
			Total Parts	229 10
			Tax 5%	11 45
			Labor	
		Thank you!!	TOTAL	$240 55

RECEIVED
MAR 6 1986
TUCSON SERVICE SHOP

3H

AUTHORIZED SIGNATURE

NOTES:

NOTE: REPORT ANY DAMAGES OR DISCREPANCIES IMMEDIATELY

TO: General Electric

Tucson, AZ

№ 007127

yarco mfg. Inc.

P.O. Box 5764 Tucson, Arizona 85703

887-4761 area code 602 888-1473

INVOICE DATE 2-11-86 SALESMAN Demi

YOUR ORDER NO.	DATE SHIPPED	SHIPPED VIA	TERMS
[redacted]			*Accounts not paid in full in 30 days are subject to a finance charge of 1½% per month (annual percentage rate of 18%)*

QTY	#	DESCRIPTION	UNIT PRICE		TOTAL	
2		6AL HCID	11	64	23	28
		Total Parts			23	28
		Tax			1	16
		Labor	70	00	70	00
		TOTAL			[redacted]	

Tom Ford

AUTHORIZED SIGNATURE

P.O. ITEM NO.	QT REC

NOTES:

NOTE: REPORT ANY DAMAGES OR DISCREPANCIES IMMEDIATELY

NOTES:

P.O. ITEM NO	QT REC

TO: GENERAL ELECTRIC
1401 S VALENCIA
TUCSON, ARIZONA

№ 007407

yarco mfg. Inc.

P.O. Box 5764 Tucson, Arizona 85703

887-4761 area code 602 888-1473

INVOICE DATE 3-17-86 | SALESMAN

YOUR ORDER NO.	DATE SHIPPED	SHIPPED VIA	TERMS
096-530-50410035			*Accounts not paid in full in 30 days are subject to a finance charge of 1½% per month (annual percentage rate of 18%)*

QTY	#	DESCRIPTION	UNIT PRICE	TOTAL
1		55 PRESSURE SOAP		265 00
1		EA FLOAT VALVE ASS 3/4"		27 50
		Total Parts		292 50
		Tax		14 63
		Labor		—
		TOTAL		$ 307 13

MAR 20 1986
TUCSON SERVICE SHOP

AUTHORIZED SIGNATURE

NOTE: REPORT ANY DAMAGES OR DISCREPANCIES IMMEDIATELY

Flint Oil

P.O. ITEM NO.	QTY. REC'D.	DESCRIPTION	CAR

FLINT OIL CO., INC.

INDEPENDENT JOBBER

P.O. BOX 1791 • PH. 623-7245
TUCSON, ARIZONA 85702

INVOICE NO. C 0891

SOLD TO:

ADDRESS: GENERAL ELCETRIC SERVICE
1401 E VALENCIA

CITY & STATE: TUCSON AZ 85706

DELIVERY DATE: 6-3-86

CUSTOMER ORDER NO.

DELIVERY ADDRESS: 096-5305041

PACKAGES NO	PACKAGES KIND	PRODUCT	R&M 2	GALLONS OR POUNDS	PRICE	AMOUNT	
		SUPER. GASOLINE UN1203					
		NO-LEAD GASOLINE UN1203					
		REGULAR GASOLINE UN1203					
		↑ GASOLINE FLAMMABLE LIQUID UN1203 ↑					
		↓ FUEL OIL COMBUSTIBLE LIQUID NA1993 ↓					
	B	TYPE 2 CLEANING SOL (140°) NA1993		197	160	315	20
		#1 KEROSENE NA1993					
		#2 DIESELINE NA1993					

ATTENTION!

THE PRODUCT PURCHASED ON THIS INVOICE AND ANY CONTAINER OF SUCH PRODUCT, WHEN EMPTY, MAY CONTAIN VAPORS OR LIQUID AND BE EXPLOSIVE! KEEP CONTAINERS CLOSED AT ALL TIMES!

GOODS RECEIVED IN GOOD CONDITION

BY: [illegible]

TOTAL GALLONS

CASH $

CHECKS $

CREDIT CARD INVOICES $

OTHER (SPECIFY) $

TOTAL $

PAYMENT RECEIVED

BY: [illegible]

SUB TOTAL

SALES TAX 7% 22 06

AMOUNT DUE 337 26

NOTES:

NOTE: REPORT ANY DAMAGES OR DISCREPANCIES IMMEDIATELY

Flint Oil

MSDS / Description:

Soluble oil (lbs) 15,

Spirax Hd. 85/140 (lbs) 400, 400

Tellus 68, (gals) 55,

Rotella 40 - 90 wt. gear oil (gals) 55,
(Turbo 150)

FLINT OIL CO., INC.

SHELL JOBBER T.B.A. OIL

P.O. BOX 1791 • PH. 623-7245
TUCSON, ARIZONA 85702

SOLD TO: GENERAL ELCETRIC SERVICE
ADDRESS: 1401 E VALENCIA
CITY STATE: TUCSON AZ 85706

DELIVERY ADDRESS:

INVOICE NO. X 6424

DELIVERY DATE: 4-24-86

CUSTOMER ORDER NO. 096-530586

PACKAGES NO.	PACKAGES KIND	PRODUCT	GALLONS OR POUNDS	PRICE (INCL. TAX)	AMOUNT
1	1/55	Rotella 40 -90 wt gear oil (Turbo 150)	55	3.06	168.30

PO Not written

5E

P.O. ITEM NO.	QTY. REC'D.	DESCRIPTION	CARRIE

GOODS RECEIVED IN GOOD CONDITION

BY: J. Wyzyjewski

CASH $

CHECKS $

CREDIT CARD INVOICES $

OTHER (SPECIFY) $

TOTAL $

PAYMENT RECEIVED BY:

DRUM RECORD — NET CHANGE ☐ — DELIVERED ☐ — RETURNED ☐

SALES TAX 7% 11.78

AMOUNT DUE → 180.08

EACH DRUM CHARGE HEREIN, WHEN [illegible] BE HELD BY SELLER AS A DEPOSIT, WHICH SELLER MAY MINGLE WITH HIS OWN FUNDS TO SECURE RETURN OF THE DRUM AND WILL BE FORFEITED TO SELLER IF THE DRUM IS NOT RETURNED IN UNDAMAGED CONDITION WITHIN 90 DAYS AFTER THE DATE HEREON AND WILL BE CREDITED TO BUYER IF THE DRUM IS SO RETURNED.

NOTES:

NOTE: REPORT ANY DAMAGES OR DISCREPANCIES IMMEDIATELY

FLINT OIL CO., INC.

SHELL JOBBER T.B.A. OIL

P.O. BOX 1791 • PH. 623-7345
TUCSON, ARIZONA 85702

INVOICE NO. X 6165

SOLD TO: GENERAL ELCETRIC SERVICE
ADDRESS: 1401 E VALENCIA
CITY STATE: TUCSON AZ 85706

DELIVERY DATE: 2-6-86

CUSTOMER ORDER NO.: [redacted]

DELIVERY ADDRESS:

PACKAGES NO	PACKAGES KIND	PRODUCT	GALLONS OR POUNDS	PRICE (INCL. TAX)	AMOUNT
3	1/5	Soluble (O.)	15	4.40	66 00

2-7-86

GOODS RECEIVED IN GOOD CONDITION

BY: Tom Cowles

CASH $

CHECKS $

CREDIT CARD INVOICES $

OTHER (SPECIFY) $

TOTAL $

PAYMENT RECEIVED BY:

DRUM RECORD

DELIVERED ☐ NET CHANGE ☐

RETURNED ☐

SALES TAX 7% 4 62

AMOUNT DU[redacted]

EACH DRUM CHARGE HEREIN, WHEN PAID WILL BE HELD BY SELLER AS A DEPOSIT, WHICH SELLER MAY MINGLE WITH HIS OWN FUNDS TO SECURE RETURN OF THE DRUM AND WILL BE FORFEITED TO SELLER IF THE DRUM IS NOT RETURNED IN UNDAMAGED CONDITION WITHIN 90 DAYS AFTER THE DATE HEREON AND WILL BE CREDITED TO BUYER IF THE DRUM IS SO RETURNED.

P.O. ITEM NO.	QTY. REC'D.	DESCRIPTION	CAR

NOTES:

NOTE: REPORT ANY DAMAGES OR DISCREPANCIES IMMEDIATELY

FLINT OIL CO., INC.

SHELL JOBBER **T.B.A. OIL**

P.O. BOX 1791 • PH. 623-7245
TUCSON, ARIZONA 85702

SOLD TO

ADDRESS GENERAL ELCETRIC SERVICE
1401 E VALENCIA

CITY & STATE TUCSON AZ 85706

DELIVERY ADDRESS

INVOICE NO. X 6075

DELIVERY DATE 1-6-86

CUSTOMER ORDER NO. 096-530504100 4

PACKAGES NO.	PACKAGES KIND	PRODUCT	GALLONS OR POUNDS	PRICE (INCL. TAX)	AMOUNT
1	1/400	Spirax HD 85/140	400	5125	229 00

GOODS RECEIVED IN GOOD CONDITION

BY: Donna G. Smith

CASH $

CHECKS $

CREDIT CARD INVOICES $

OTHER (SPECIFY) $

TOTAL $

PAYMENT RECEIVED

BY:

DRUM RECORD

DELIVERED ☐

RETURNED ☐

NET CHANGE ☐

SALES TAX 7% 16 03

AMOUNT DUE → 245 03

EACH DRUM CHARGE HEREIN, WHEN PAID WILL BE HELD BY SELLER AS A DEPOSIT, WHICH SELLER MAY MINGLE WITH HIS OWN FUNDS TO SECURE RETURN OF THE DRUM AND WILL BE FORFEITED TO SELLER IF THE DRUM IS NOT RETURNED IN UNDAMAGED CONDITION WITHIN 90 DAYS AFTER THE DATE HEREON AND WILL BE CREDITED TO BUYER IF THE DRUM IS SO RETURNED.

P.O. ITEM NO.	QTY. REC'D.	DESCRIPTION	CAR

NOTES:

NOTE: REPORT ANY DAMAGES OR DISCREPANCIES IMMEDIATELY

FLINT OIL CO., INC.

SHELL JOBBER T.B.A. OIL

P.O. BOX 1791 • PH. 623-7245
TUCSON, ARIZONA 85702

INVOICE NO. X 6201

SOLD TO

ADDRESS GENERAL ELCETRIC SERVICE
1401 E VALENCIA
CITY & STATE TUCSON AZ 85706

DELIVERY DATE 2-19-86

CUSTOMER ORDER NO. 096-580586200-1

DELIVERY ADDRESS

PACKAGES NO	PACKAGES KIND	PRODUCT	GALLONS OR POUNDS	PRICE (INCL. TAX)	AMOUNT	
1	1/400	Spirax HD 85/140	400	5725	229	00

31

P.O. ITEM NO.	QTY. REC'D.	DESCRIPTION	CAR

GOODS RECEIVED IN GOOD CONDITION

BY: L Kaiser

CASH $

CHECKS $

CREDIT CARD INVOICES $

OTHER (SPECIFY) $

TOTAL $

PAYMENT RECEIVED BY:

DRUM RECORD

NET CHANGE ☐

DELIVERED ☐

RETURNED ☐

SALES TAX 7% 16 03

AMOUNT DUE → 245 03

EACH DRUM CHARGE HEREIN, WHEN PAID WILL BE HELD BY SELLER AS A DEPOSIT, WHICH SELLER MAY MINGLE WITH HIS OWN FUNDS TO SECURE RETURN OF THE DRUM AND WILL BE FORFEITED TO SELLER IF THE DRUM IS NOT RETURNED IN UNDAMAGED CONDITION WITHIN 90 DAYS AFTER THE DATE HEREON AND WILL BE CREDITED TO BUYER IF THE DRUM IS SO RETURNED.

NOTES:

NOTE: REPORT ANY DAMAGES OR DISCREPANCIES IMMEDIATELY

P.O. ITEM NO.	QTY. REC'D.	DESCRIPTION	CARF

FLINT OIL CO., INC.

SHELL JOBBER T.B.A. OIL

P.O. BOX 1791 • PH. 62[illegible]
TUCSON, ARIZONA 857[illegible]

INVOICE NO. X 6208

SOLD TO
ADDRESS GENERAL ELCETRIC SERVICE
CITY 1401 E VALENCIA
STATE TUCSON AZ 85706

DELIVERY DATE 2-21-86

CUSTOMER ORDER NO. 096-530-58620-16

DELIVERY ADDRESS

PACKAGES NO	PACKAGES KIND	PRODUCT	GALLONS OR POUNDS	PRICE (INCL. TAX)	AMOUNT	
1	1/55	TELLUS-68				
		Hyd. 0.2	55	3.15	173	25

GOODS RECEIVED IN GOOD CONDITION
BY [signature] 2-21-86

CASH $
CHECKS $
CREDIT CARD INVOICES $
OTHER (SPECIFY) $
TOTAL $
PAYMENT RECEIVED
BY:

DRUM RECORD
DELIVERED ☐
RETURNED ☐
NET CHANGE ☐

7% SALES TAX	12	13
AMOUNT DUE →	185	38

EACH DRUM CHARGE HEREIN, WHEN PAID WILL BE HELD BY SELLER AS A DEPOSIT, WHICH SELLER MAY MINGLE WITH HIS OWN FUNDS TO SECURE RETURN OF THE DRUM AND WILL BE FORFEITED TO SELLER IF THE DRUM IS NOT RETURNED IN UNDAMAGED CONDITION WITHIN 90 DAYS AFTER THE DATE HEREON AND WILL BE CREDITED TO BUYER IF THE DRUM IS SO RETURNED.

NOTES:

NOTE: REPORT ANY DAMAGES OR DISCREPANCIES IMMEDIATELY

Electrical Spec

ELECTRICAL SPECIALTY COMPANY

345 SWIFT AVENUE • SOUTH SAN FRANCISCO, CA 94080
BRANCH PHONE: 602 275-5736

ORIGINAL INVOICE

REFER TO THIS INVOICE NUMBER ON ALL INQUIRIES

INVOICE NUMBER	DATE
175170	6/09/86
CUSTOMER NUMBER	SALESMAN
31505	SANNIEC, JER

SHIP TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD
TUCSON, AZ 85706-0000

BILL TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD
TUCSON, AZ 85706-0000

PLEASE ENCLOSE 1 COPY OF THIS INVOICE WITH YOUR REMITTANCE AND MAIL TO:
ELECTRICAL SPECIALTY CO.
99423#
P.O. BOX 4593
HOUSTON, TX 77210-4593

AMOUNT DUE	AMOUNT ENCLOSED
* SEE BELOW *	

CUSTOMER ORDER NUMBER [redacted]

DATE ORDERED	DATE [redacted]	ORDER NUMBER	F.O.B. POINT	SHIPPED VIA
6/06/86	6/06/86	-169931	SHIPPING POINT	FREIGHT

CATALOG NUMBER / QUANTITY ORDERED	DESCRIPTION: PUT UP	COLOR	UNIT OF MEASURE	QUANTITY SHIPPED	UNIT PRICE	EXTENSION	TAXABLE
8112 01 / 2	PAINT 1 GAL	GRY	GL	2.0	24.91	49.82	N
8112 01 / 2	PAINT 1 GAL	GRY	GL	2.0	24.91	49.82	N

6U

RECEIVED
JUN 12 1986
TUCSON SERVICE SHOP

MERCHANDISE AMOUNT	SHIPPING CHARGES	TAX RATE	TAX	PLEASE PAY THIS AMOUNT
99.64	.00		.00	[redacted]

NET 30 DAYS

ELECTRICAL SPECIALTY COMPANY

345 SWIFT AVENUE • SOUTH SAN FRANCISCO, CA 94080
BRANCH PHONE: 602 275-5736

ORIGINAL INVOICE

REFER TO THIS INVOICE NUMBER ON ALL INQUIRIES

INVOICE NUMBER	DATE
169931	5/23/86
CUSTOMER NUMBER	SALESMAN
31505	SANNIEC, JER

SHIP TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD
TUCSON, AZ
85706-0000

BILL TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD
TUCSON, AZ
85706-0000

PLEASE ENCLOSE 1 COPY OF THIS INVOICE WITH YOUR REMITTANCE AND MAIL TO:
ELECTRICAL SPECIALTY CO.
FILE # 91627
P.O. BOX 4593
HOUSTON, TX 77210-4593

AMOUNT DUE	AMOUNT ENCLOSED
* SEE BELOW *	

CUSTOMER ORDER NUMBER: 096-050-020-000-26

DATE ORDERED	DATE SHIPPED	SHIPPING ORDER NUMBER	F.O.B. POINT	SHIPPED VIA
5/21/86	5/22/86	CK-169931	SHIPPING POINT	FREIGHT

CATALOG NUMBER / QUANTITY ORDERED	DESCRIPTION / PUT UP	COLOR	UNIT OF MEASURE	QUANTITY SHIPPED	UNIT PRICE	EXTENSION	TAXABLE
CONTINUATION							
00711 01 DEMOISTURANT PENETRANT LUB 36	12 OZ CAN		CA	36.0	1.87	67.32	N

RECEIVED MAY 28 1986 TUCSON SERVICE SHOP

64

MERCHANDISE AMOUNT	SHIPPING CHARGES	TAX RATE	TAX	PLEASE PAY THIS AMOUNT
2,732.20	.00		.00	$ 2,732.20

SEE REVERSE SIDE FOR CERTIFICATE OF CONFORMANCE.

TERMS: NET 30 DAYS

ELECTRICAL SPECIALTY COMPANY

345 SWIFT AVENUE • SOUTH SAN FRANCISCO, CA 94080
BRANCH PHONE: 602 275-5736

ORIGINAL INVOICE

REFER TO THIS INVOICE NUMBER ON ALL INQUIRIES

INVOICE NUMBER	DATE
169931	5/23/86
CUSTOMER NUMBER	SALESMAN
31505	SANNIEC, JER

SHIP TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD

TUCSON, AZ 85706-0000

BILL TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD

TUCSON, AZ 85706-0000

PLEASE ENCLOSE 1 COPY OF THIS INVOICE WITH YOUR REMITTANCE AND MAIL TO:

ELECTRICAL SPECIALTY CO.
FILE # 91627
P.O. BOX 4593
HOUSTON, TX 77210-4593

AMOUNT DUE	AMOUNT ENCLOSED
* SEE BELOW *	

RECEIVED MAY 28 1986 TUCSON SERVICE SHOP

CUSTOMER ORDER NUMBER	096-050-020-000-26			
DATE ORDERED	DATE SHIPPED	SHIPPING ORDER NUMBER	F.O.B. POINT	SHIPPED VIA
5/21/86	5/22/86	CK-169931	SHIPPING POINT	FREIGHT

CATALOG NUMBER / QUANTITY ORDERED		DESCRIPTION: PUT UP	COLOR	UNIT OF MEASURE	QUANTITY SHIPPED	UNIT PRICE	EXTENSION	TAXABLE
76843X3/8	02	GLASS BANDING TAPE						
6		250 YD RL		RL	6.0	19.17	115.02	N
XM180-5105	02	NOMEX MYLAR NOMEX						
36		36X36 YD	WHT	SY	36.0	12.90	464.40	N
XM180-555	02	NOMEX MYLAR NOMEX ASTROTHE						
36		36X36 YD	WHT	SY	36.0	10.90	392.40	N
C1X10	03	ACRYL C SLEEVING						
500		500 FT SP	NAT	CF	500.0	8.50	42.50	N
BNHT117-24	01	NOMEX WEDGE						
750		250 FT TBS	WHT	MF	750.0	148.50	111.38	N
HT24-166	01	611 NOMEX WEDGE						
250		250 FT TBS	WHT	MF	250.0	127.75	31.94	N
1201	02	GLYPTAL PAINT						
4		GAL	RED	GL	4.0	29.76	119.04	N
1201-A	01	GLYPTAL PAINT AEROSOL						
60		12 3/4OZ	RED	EA	60.0	9.40	564.00	N
P-169X3/4	01	STRAPPING TAPE						
140		60 YD RL	NAT	RL	140.0	1.67	233.80	N
P-21X3/4	01	GLASS CLOTH TAPE						
48		60 YD RL	WHT	RL	48.0	8.12	389.76	N
P-221X3/4	01	KAPTON TAPE						
10		36 YD RL	AMB	RL	10.0	10.56	105.60	N
P-791X2"	01	PAPER MASKING TAPE						
72		60 YD RL	TAN	RL	72.0	1.32	95.04	N

MERCHANDISE AMOUNT	SHIPPING CHARGES	TAX RATE	TAX	PLEASE PAY THIS AMOUNT	$	CONTINUED

SEE REVERSE SIDE FOR CERTIFICATE OF CONFORMANCE.

TERMS: NET 30 DAYS

ELECTRICAL SPECIALTY COMPANY

345 SWIFT AVENUE • SOUTH SAN FRANCISCO, CA 94080
BRANCH PHONE: 602 275-5736

ORIGINAL INVOICE

REFER TO THIS INVOICE NUMBER ON ALL INQUIRIES

INVOICE NUMBER	DATE
168989	5/23/86
CUSTOMER NUMBER	SALESMAN
31505	SANNIEC, JER

SHIP TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD

TUCSON, AZ
85706-0000

BILL TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD

TUCSON, AZ
85706-0000

PLEASE ENCLOSE 1 COPY OF THIS INVOICE WITH YOUR REMITTANCE AND MAIL TO:

ELECTRICAL SPECIALTY CO.
FILE # 91627
P.O. BOX 4593
HOUSTON, TX 77210-4593

AMOUNT DUE	AMOUNT ENCLOSED
* SEE BELOW *	

CUSTOMER ORDER NUMBER 096-050-020-000-26

DATE ORDERED	DATE SHIPPED	SHIPPING ORDER NUMBER	F.O.B. POINT	SHIPPED VIA
5/19/86	5/22/86	CK-168989	SHIPPING POINT	FREIGHT

CATALOG NUMBER / QUANTITY ORDERED	DESCRIPTION: PUT UP	COLOR	UNIT OF MEASURE	QUANTITY SHIPPED	UNIT PRICE	EXTENSION	TAXABLE
MISC999 310 01 204	1011 CROWN CLEANER EA		EA	204.0	3.06	624.24	N
MISC999 310 01 60	1012 CROWN PENT. OIL EA		EA	60.0	3.57	214.20	N

69

RECEIVED
MAY 30 1986
TUCSON SERVICE SHOP

MERCHANDISE AMOUNT	SHIPPING CHARGES	TAX RATE	TAX	PLEASE PAY THIS AMOUNT
838.44	.00		.00	$ [redacted]

SEE REVERSE SIDE FOR CERTIFICATE OF CONFORMANCE.

TERMS: NET 30 DAYS

ELECTRICAL SPECIALTY COMPANY

345 SWIFT AVENUE • SOUTH SAN FRANCISCO, CA 94080
BRANCH PHONE: 415 594-3251

ORIGINAL INVOICE

REFER TO THIS INVOICE NUMBER ON ALL INQUIRIES

INVOICE NUMBER	DATE
168930	5/21/86
CUSTOMER NUMBER	SALESMAN
31505	SANNIEC, JER

SHIP TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD

TUCSON, AZ
85706-0000

BILL TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD

TUCSON, AZ
85706-0000

PLEASE ENCLOSE 1 COPY OF THIS INVOICE WITH YOUR REMITTANCE AND MAIL TO:

ELECTRICAL SPECIALTY CO.
FILE # 91627
P.O. BOX 4593
HOUSTON, TX 77210-4593

AMOUNT DUE	AMOUNT ENCLOSED
* SEE BELOW *	

CUSTOMER ORDER NUMBER 096-050-020-000-26

DATE ORDERED	DATE SHIPPED	SHIPPING ORDER NUMBER	F.O.B. POINT	SHIPPED VIA
5/19/86	5/20/86	CK-168930	SHIPPING POINT	UPS

CATALOG NUMBER / QUANTITY ORDERED	DESCRIPTION: PUT UP	COLOR	UNIT OF MEASURE	QUANTITY SHIPPED	UNIT PRICE	EXTENSION	TAXABLE
CC-1120 01 / 1	MAGNET COMPOUND 5 GAL KIT	CLR	KT	1.0	139.25	139.25	N

RECEIVED
MAY 27 1986
TUCSON SERVICE SHOP

MERCHANDISE AMOUNT	SHIPPING CHARGES	TAX RATE	TAX	PLEASE PAY THIS AMOUNT
139.25	.00		.00	$ 139.25

SEE REVERSE SIDE FOR CERTIFICATE OF CONFORMANCE.

TERMS: NET 30 DAYS

ELECTRICAL SPECIALTY COMPANY

545 SWIFT AVENUE • SOUTH SAN FRANCISCO, CA 94080
PHONE: 602 275-5734

ORIGINAL INVOICE

REFER TO THIS INVOICE NUMBER ON ALL INQUIRIES

INVOICE NUMBER	DATE
164757	5/20/86
CUSTOMER NUMBER	SALESMAN
31505	SANNIEC, JER

SHIP TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD

TUCSON, AZ
85706-0000

BILL TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD

TUCSON, AZ
85706-0000

PLEASE ENCLOSE 1 COPY OF THIS INVOICE WITH YOUR REMITTANCE AND MAIL TO:

ELECTRICAL SPECIALTY CO.
FILE # 91627
P.O. BOX 4593
HOUSTON, TX 77210-4593

AMOUNT DUE	AMOUNT ENCLOSED
* SEE BELOW *	

CUSTOMER ORDER NUMBER: 096-050-020-000 C/R KANSAS CITY PX-7546

DATE ORDERED	DATE SHIPPED	SHIPPING ORDER NUMBER	F.O.B. POINT	SHIPPED VIA
5/07/86	5/19/86	CK-164757	SHIPPING POINT	VENDOR DIR

CATALOG NUMBER / QUANTITY ORDERED	DESCRIPTION: PUT UP	COLOR	UNIT OF MEASURE	QUANTITY SHIPPED	UNIT PRICE	EXTENSION	TAXABLE
EC9-4N 01 / 12	GLASS CORD NEOPRENE COATED 2LB TUBE	WHT	LB	12.0	8.70	104.40	N

RECEIVED
MAY 23 1986
TUCSON SERVICE SHOP

MERCHANDISE AMOUNT	SHIPPING CHARGES	TAX RATE	TAX	PLEASE PAY THIS AMOUNT	
104.40	4.37		.00	$	108.77

SEE REVERSE SIDE FOR CERTIFICATE OF CONFORMANCE. TERMS: NET 30 DAYS

Electrical Specialty

MSDS	Description	
	73517 Permafil Varnish (5gal can)	10,
	MF-10CIV Moto-Finish Clear Insulating Varnish (12-3/4 oz can)	24, 36, 24
	1201-A Glyptal Paint-Aerosol-Red (12-3/4 oz can)	12, 108, 60, 60,
	1209 Glyptal Paint-Black (gal can)	4,
	8112 Gray Paint (gal can)	4, 4, 4, 4,
	MF-30MG Acrylic Enamel-Med. Gray (16 oz spray)	60, 36, 36,
	1202 Glyptal paint, Clear (gal can)	4,
	MF-30LG Acrylic Enamel (Light Gray) (16 oz spray)	60, 36,
	00711 Demoisturant Penetrant lub. (12 oz can)	36, 24,
	3332 Catalyst Permafil (7oz btl)	2,
	1201 Red Glyptal paint (gal can)	4,

Electrical Specialty - Page 2

MSDS 3COR Enamel Insulator - Red 36,
(13oz. can)

ELECTRICAL SPECIALTY COMPANY

345 SWIFT AVENUE • SOUTH SAN FRANCISCO, CA 94080
BRANCH PHONE: 213 724-9600

ORIGINAL INVOICE

REFER TO THIS INVOICE NUMBER ON ALL INQUIRIES

INVOICE NUMBER	DATE
123893	1/20/86
CUSTOMER NUMBER	SALESMAN
31505	SANNIEC, JER

SHIP TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD
TUCSON, AZ 85706-0000

BILL TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD
TUCSON, AZ 85706-0000

PLEASE ENCLOSE 1 COPY OF THIS INVOICE WITH YOUR REMITTANCE AND MAIL TO
ELECTRICAL SPECIALTY CO.
FILE # 91627
P.O. BOX 4593
HOUSTON, TX 77210-4593

AMOUNT DUE	AMOUNT ENCLOSED
* SEE BELOW *	

CUSTOMER ORDER NUMBER: 096-723-C5002

DATE ORDERED	DATE SHIPPED	SHIPPING ORDER NUMBER	F.O.B. POINT	SHIPPED VIA
1/20/86	1/20/86	CK-123893	SHIPPING POINT	FREIGHT

CATALOG NUMBER / QUANTITY ORDERED	DESCRIPTION: PUT UP	COLOR	UNIT OF MEASURE	QUANTITY SHIPPED	UNIT PRICE	EXTENSION	TAXABLE
73517 / 10	VARNISH PERMAFIL 5 GAL		GL	10.0	22.56	225.60	N

RECEIVED
JAN 27 1986
TUCSON SERVICE

MERCHANDISE AMOUNT	SHIPPING CHARGES	TAX RATE	TAX	PLEASE PAY THIS AMOUNT
225.[illegible]	.00		.00	$ 2[illegible].60

SEE REVERSE [illegible] FOR CERTIFICATE OF CONFORMANCE.

TERMS: NET 30 DAYS

ELECTRICAL SPECIALTY COMPANY

345 SWIFT AVENUE • SOUTH SAN FRANCISCO, CA 94080
BRANCH PHONE: 602 275-5736

ORIGINAL INVOICE

REFER TO THIS INVOICE NUMBER ON ALL INQUIRIES

INVOICE NUMBER	DATE
123894	1/23/86
CUSTOMER NUMBER	SALESMAN
31505	SANNIEC, JER

SHIP TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD
TUCSON, AZ 85706-0000

BILL TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD
TUCSON, AZ 85706-0000

PLEASE ENCLOSE 1 COPY OF THIS INVOICE WITH YOUR REMITTANCE AND MAIL TO:
ELECTRICAL SPECIALTY CO.
FILE # 91627
P.O. BOX 4593
HOUSTON, TX 77210-4593

AMOUNT DUE	AMOUNT ENCLOSED
* SEE BELOW *	

CUSTOMER ORDER NUMBER: 096-723-C5002

DATE ORDERED	DATE SHIPPED	SHIPPING ORDER NUMBER	F.O.B. POINT	SHIPPED VIA
1/20/86	1/23/86	CK-123894	SHIPPING POINT	FREIGHT

CATALOG NUMBER / QUANTITY ORDERED	DESCRIPTION: PUT UP	COLOR	UNIT OF MEASURE	QUANTITY SHIPPED	UNIT PRICE	EXTENSION	TAXABLE
76843X3/8 / 6	GLASS BANDING TAPE 250 YD RL		RL	6.0	19.17	115.02	N
XM180-333 / 36	NOMEX MYLAR NOMEX ASTROTHE 36X36YD RL	WHT	SY	36.0	6.65	239.40	N
XM180-555 / 36	NOMEX MYLAR NOMEX ASTROTHE 36X36 YD	WHT	SY	36.0	10.65	383.40	N
MF-10CIV / 24	MOTO-FINISH CLR INSUL VARN 12-3/4 OZ	CLR	CA	24.0	1.59	38.16	N

RECEIVED
JAN 27 1986
TUCSON SERVICE SHOP

MERCHANDISE AMOUNT	SHIPPING CHARGES	TAX RATE	TAX	PLEASE PAY THIS AMOUNT
775.[illegible]	.00		.00	$ 77[illegible].[illegible]8

SEE REVERS[illegible] FOR CERTIFICATE OF CONFORMANCE. TERMS: NET 30 DAYS

ELECTRICAL SPECIALTY COMPANY

345 SWIFT AVENUE • SOUTH SAN FRANCISCO, CA 94080
BRANCH PHONE: 602 275-5736

ORIGINAL INVOICE

REFER TO THIS INVOICE NUMBER ON ALL INQUIRIES

INVOICE NUMBER	DATE
134306	2/18/86
CUSTOMER NUMBER	SALESMAN
31505	SANNIEC, J

SHIP TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD

TUCSON, AZ
85706-0000

BILL TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD

TUCSON, AZ
85706-0000

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ELECTRICAL SPECIALTY CO.
FILE # 91627
P.O. BOX 4593
HOUSTON, TX 77210-4593

AMOUNT DUE	AMOUNT ENCLOSED
* SEE BELOW *	

CUSTOMER ORDER NUMBER 096-723-C5002

DATE ORDERED	DATE SHIPPED	SHIPPING ORDER NUMBER	F.O.B. POINT	SHIPPED VIA
2/17/86	2/18/86	-117842	SHIPPING POINT	FREIGHT

CATALOG NUMBER / QUANTITY ORDERED	DESCRIPTION: PUT UP	COLOR	UNIT OF MEASURE	QUANTITY SHIPPED	UNIT PRICE	EXTENSION	TAXABLE
76850X2 IN .002THI POLYESTER SHRINK T							
14	360 FT RL		RL	14.0	13.18	184.52	N

RECEIVED
FEB 24 1986
TUCSON SERVICE SHOP

3¢

MERCHANDISE AMOUNT	SHIPPING CHARGES	TAX RATE	TAX	PLEASE PAY THIS AMOUNT	
184.52	.00		.00	$	184.52

SEE REVERSE SIDE FOR CERTIFICATE OF CONFORMANCE.

TERMS: NET 30 DAYS

ELECTRICAL SPECIALTY COMPANY

345 SWIFT AVENUE • SOUTH SAN FRANCISCO, CA 94080
BRANCH PHONE: 213 724-9600

ORIGINAL INVOICE

REFER TO THIS INVOICE NUMBER ON ALL INQUIRIES

INVOICE NUMBER	DATE
132545	2/13/86
CUSTOMER NUMBER	SALESMAN
31505	SANNIEC, JER

SHIP TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD

TUCSON, AZ 85706-0000

BILL TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD

TUCSON, AZ 85706-0000

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ELECTRICAL SPECIALTY CO.
FILE # 91627
P.O. BOX 4593
HOUSTON, TX 77210-4593

RECEIVED
FEB 19 1986
TUCSON SERVICE SHOP

AMOUNT DUE	AMOUNT ENCLOSED
* SEE BELOW *	

CUSTOMER ORDER NUMBER: 096-050-020-000-26

DATE ORDERED	DATE SHIPPED	SHIPPING ORDER NUMBER	F.O.B. POINT	SHIPPED VIA
2/11/86	2/12/86	CK-132545	SHIPPING POINT	UPS

CATALOG NUMBER / QUANTITY ORDERED	DESCRIPTION: PUT UP	COLOR	UNIT OF MEASURE	QUANTITY SHIPPED	UNIT PRICE	EXTENSION	TAXABLE
1201-A / 12	GLYPTAL PAINT AEROSOL 12 3/4OZ	RED	EA	12.0	9.40	112.80	N
MF-10CIV / 36	MOTO-FINISH CLR INSUL VARN 12-3/4 OZ	CLR	CA	36.0	1.59	57.24	N

MERCHANDISE AMOUNT	SHIPPING CHARGES	TAX RATE	TAX	PLEASE PAY THIS AMOUNT
170.04	.00		.00	$ 170.04

SEE REVERSE SIDE FOR CERTIFICATE OF COMPLIANCE.

TERMS: NET 30 DAYS

ELECTRICAL SPECIALTY COMPANY

345 SWIFT AVENUE • SOUTH SAN FRANCISCO, CA 94080
BRANCH PHONE: 602 275-5736

ORIGINAL INVOICE

REFER TO THIS INVOICE NUMBER ON ALL INQUIRIES

INVOICE NUMBER	DATE
132546	2/13/86
CUSTOMER NUMBER	SALESMAN
31505	SANNIEC, JER

SHIP TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD

TUCSON, AZ 85706-0000

BILL TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD

TUCSON, AZ 85706-0000

PLEASE ENCLOSE COPY OF THIS INVOICE WITH YOUR REMITTANCE AND MAIL TO:

ELECTRICAL SPECIALTY CO.
FILE # 91627
P.O. BOX 4593
HOUSTON, TX 77210-4593

AMOUNT DUE	AMOUNT ENCLOSED
* SEE BELOW *	

CUSTOMER ORDER NUMBER: 096-050-020-000-26

DATE ORDERED	DATE SHIPPED	SHIPPING ORDER NUMBER	F.O.B. POINT	SHIPPED VIA
2/11/86	2/12/86	CK-132546	SHIPPING POINT	FREIGHT

RECEIVED FEB 19 1986 TUCSON SERVICE SHOP

CATALOG NUMBER / QUANTITY ORDERED	DESCRIPTION: PUT UP	COLOR	UNIT OF MEASURE	QUANTITY SHIPPED	UNIT PRICE	EXTENSION	TAX RATE
1201-A / 108	GLYPTAL PAINT AEROSOL 12 3/4OZ	RED	EA	108.0	9.40	1015.20	N
1209 / 4	GLYPTAL PAINT GAL	BLK	GL	4.0	50.77	203.08	N
8112 / 4	PAINT 1 GAL	GRY	GL	4.0	24.91	99.64	N
P-791X2" / 48	PAPER MASKING TAPE 60 YD RL	TAN	RL	48.0	1.29	61.92	N
MF-10CIV / 24	MOTO-FINISH CLR INSUL VARN 12-3/4 OZ	CLR	CA	24.0	1.59	38.16	N
MF-30NG / 60	ACRYLIC ENAMEL (MED GRAY) 16 OZSPRAY	GRY	CA	60.0	1.75	105.00	N

MERCHANDISE AMOUNT	SHIPPING CHARGES	TAX RATE	TAX	PLEASE PAY THIS AMOUNT	
1,523.00	.00		.00	$	1,523.00

SEE REVERSE SIDE FOR CERTIFICATE OF CONFORMANCE.

TERMS: NET 30 DAYS

ELECTRICAL SPECIALTY COMPANY

345 SWIFT AVENUE • SOUTH SAN FRANCISCO, CA 94080
BRANCH PHONE: 915 534-8251

ORIGINAL INVOICE

REFER TO THIS INVOICE NUMBER ON ALL INQUIRIES

INVOICE NUMBER	DATE
117843	1/07/86
CUSTOMER NUMBER	SALESMAN
31505	SANNIEC, JER

SHIP TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD

TUCSON, AZ 85706-0000

BILL TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD

TUCSON, AZ 85706-0000

PLEASE ENCLOSE 1 COPY OF THIS INVOICE WITH YOUR REMITTANCE AND MAIL TO:

ELECTRICAL SPECIALTY CO.
FILE # 91627
P.O. BOX 4593
HOUSTON, TX 77210-4593

AMOUNT DUE	AMOUNT ENCLOSED
* SEE BELOW *	

CUSTOMER ORDER NUMBER: 096-723-C5002

DATE ORDERED	DATE SHIPPED	SHIPPING ORDER NUMBER	F.O.B. POINT	SHIPPED VIA
1/03/86	1/07/86	CK-117843	SHIPPING POINT	FREIGHT

CATALOG NUMBER / QUANTITY ORDERED	DESCRIPTION: PUT UP	COLOR	UNIT OF MEASURE	QUANTITY SHIPPED	UNIT PRICE	EXTENSION	TAXABLE
THERMALH15 .015 VARN FIBER GLASS							
25	36"X25 YD	YEL	SY	25.0	4.67	116.75	N

RECEIVED
JAN 1
TUCSON SPRING SHOP

MERCHANDISE AMOUNT	SHIPPING CHARGES	TAX RATE	TAX	PLEASE PAY THIS AMOUNT	
116.75	.00		.00	$ 116.75	

SEE REVERSE SIDE FOR CERTIFICATE OF CO[illegible]ANCE.

TERMS: NET 30 DAYS

ELECTRICAL SPECIALTY COMPANY

345 SWIFT AVENUE • SOUTH SAN FRANCISCO, CA 94080
BRANCH PHONE: 415 589-9611

ORIGINAL INVOICE

REFER TO THIS INVOICE NUMBER ON ALL INQUIRIES

INVOICE NUMBER	DATE
117840	1/08/86
CUSTOMER NUMBER	SALESMAN
31505	SANNIEC, JE

SHIP TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD

TUCSON, AZ
85706-0000

BILL TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD

TUCSON, AZ
85706-0000

PLEASE ENCLOSE 1 COPY OF THIS INVOICE WITH YOUR REMITTANCE AND MAIL TO:

ELECTRICAL SPECIALTY CO.
FILE # 91627
P.O. BOX 4593
HOUSTON, TX 77210-4593

AMOUNT DUE	AMOUNT ENCLOSED
* SEE BELOW *	

CUSTOMER ORDER NUMBER: 096-723-C5002

DATE ORDERED	DATE SHIPPED	SHIPPING ORDER NUMBER	F.O.B. POINT	SHIPPED VIA
1/03/86	1/07/86	CK-117840	SHIPPING POINT	FREIGHT

CATALOG NUMBER / QUANTITY ORDERED	DESCRIPTION / PUT UP	COLOR	UNIT OF MEASURE	QUANTITY SHIPPED	UNIT PRICE	EXTENSION	TAXABLE
1202 4 1	GLYPTAL PAINT GAL	CLR	GL	4.0	23.89	95.56	N

RECD JAN 15 1986 TUCSON SERVICE SHOP

MERCHANDISE AMOUNT	SHIPPING CHARGES	TAX RATE	TAX	PLEASE PAY THIS AMOUNT
95.56	.00		.00	$ 95.56

SEE REVERSE SIDE FOR CERTIFICATE OF CONFORMANCE.

TERMS: NET 30 DAYS

ELECTRICAL SPE IALTY COMPANY

345 SWIFT AVENUE • SOUTH SAN FRANCISCO, CA 94080
BRANCH PHONE: 602 275-5736

ORIGINAL INVOICE

REFER TO THIS INVOICE NUMBER ON ALL INQUIRIES

INVOICE NUMBER	DATE
117842	1/06/86
CUSTOMER NUMBER	SALESMAN
31505	SANNIEC, JER

SHIP TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD

TUCSON, AZ 85706-0000

BILL TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD

TUCSON, AZ 85706-0000

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ELECTRICAL SPECIALTY CO.
FILE # 91627
P.O. BOX 4593
HOUSTON, TX 77210-4593

AMOUNT DUE	AMOUNT ENCLOSED
* SEE BELOW *	

CUSTOMER ORDER NUMBER 096-723-C5002

DATE ORDERED	DATE SHIPPED	SHIPPING ORDER NUMBER	F.O.B. POINT	SHIPPED VIA
1/03/86	1/03/86	CK-117842	SHIPPING POINT	FREIGHT

CATALOG NUMBER / QUANTITY ORDERED	DESCRIPTION: PUT UP	COLOR	UNIT OF MEASURE	QUANTITY SHIPPED	UNIT PRICE	EXTENSION	TAX-ABLE
76850X2 IN / 6	.002THI POLYESTER SHRINK T / 360 FT RL		RL	6.0	13.18	79.08	N
1201-A / 60	GLYPTAL PAINT AEROSOL / 12 3/4OZ	RED	EA	60.0	8.16	489.60	N
8112 / 4	PAINT / 1 GAL	GRY	GL	4.0	21.89	87.56	N
P-169X3/4 / 96	STRAPPING TAPE / 60 YD RL	NAT	RL	96.0	1.58	151.68	N
P-791X2" / 48	PAPER MASKING TAPE / 60 YD RL	TAN	RL	48.0	1.29	61.92	N
37008 / 540	EPDM LEAD WIRE / 500 FT SP	BLK	MF	540.0	341.20	184.25	N
37010 / 500	#10 EPDM LEAD WIRE / 500 FT SP	BLK	MF	500.0	203.60	101.80	N
MF-30LG / 60	ACRYLIC ENAMEL (LGHT GRAY) / 16 OZSPRAY	GRY	CA	60.0	1.75	105.00	N
00711 / 36	DEMOISTURANT PENETRANT LUB / 12 OZ CAN		CA	36.0	1.87	67.32	N
					RE[illegible]	[illegible]	
					JAN	[illegible]	
					[illegible]	[illegible]	

MERCHANDISE AMOUNT	SHIPPING CHARGES	TAX RATE	TAX	PLEASE PAY THIS AMOUNT	
1,328.21	.00		.00	$ 1,328.21	

PLEASE SIGN THE CERTIFICATE OF CONFORMANCE. TERMS: NET 30 DAYS

ELECTRICAL SPECIALTY COMPANY

345 SWIFT AVENUE • SOUTH SAN FRANCISCO, CA 94080
BRANCH PHONE: 213 724-9600

ORIGINAL INVOICE

REFER TO THIS INVOICE NUMBER ON ALL INQUIRIES

INVOICE NUMBER	DATE
117841	1/06/86
CUSTOMER NUMBER	SALESMAN
31505	SANNIEC, JER

SHIP TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD

TUCSON, AZ
85706-0000

BILL TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD

TUCSON, AZ
85706-0000

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ELECTRICAL SPECIALTY CO.
FILE # 91627
P.O. BOX 4593
HOUSTON, TX 77210-4593

AMOUNT DUE	AMOUNT ENCLOSED
* SEE BELOW *	

CUSTOMER ORDER NUMBER: 095-723-C5002

DATE ORDERED	DATE SHIPPED	SHIPPING ORDER NUMBER	F.O.B. POINT	SHIPPED VIA
1/03/86	1/03/86	CK-117841	SHIPPING POINT	UPS

CATALOG NUMBER / QUANTITY ORDERED	DESCRIPTION: PUT UP	COLOR	UNIT OF MEASURE	QUANTITY SHIPPED	UNIT PRICE	EXTENSION	TAXABLE
MF-30/16 36	ACRYLIC ENAMEL (MED GRAY) 16 OZ SPRAY	GRY	CA	36.0	1.75	63.00	N

RECEIVED
JAN 9 1986

MERCHANDISE AMOUNT	MISCELLANEOUS	TAX RATE	TAX	PLEASE PAY THIS AMOUNT
63.00	.00		.00	$ 63.00

RETAINER FOR CERTIFICATE OF CONFORMANCE.

TERMS: NET 30 DAYS

ELECTRICAL SPECIALTY COMPANY

345 SWIFT AVENUE • SOUTH SAN FRANCISCO, CA 94080
BRANCH PHONE: 602 275-5736

ORIGINAL INVOICE

REFER TO THIS INVOICE NUMBER ON ALL INQUIRIES

INVOICE NUMBER	DATE
127037	1/28/86
CUSTOMER NUMBER	SALESMAN
31505	SANNIEC, JER

SHIP TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD

TUCSON, AZ 85706-0000

BILL TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD

TUCSON, AZ 85706-0000

PLEASE ENCLOSE 1 COPY OF THIS INVOICE WITH YOUR REMITTANCE AND MAIL TO:

ELECTRICAL SPECIALTY CO.
FILE # 91627
P.O. BOX 4593
HOUSTON, TX 77210-4593

AMOUNT DUE	AMOUNT ENCLOSED
* SEE BELOW *	

CUSTOMER ORDER NUMBER 896-723-C5002

DATE ORDERED	DATE SHIPPED	SHIPPING ORDER NUMBER	F.O.B. POINT	SHIPPED VIA
1/28/86	1/29/86	-123894	SHIPPING POINT	FREIGHT

CATALOG NUMBER / QUANTITY ORDERED	DESCRIPTION / PUT UP	COLOR	UNIT OF MEASURE	QUANTITY SHIPPED	UNIT PRICE	EXTENSION	TAXABLE
LEX1/16 75	LINEN/PHENOLIC GRADE 221 36X48 SHT 15 SHTS	NAT	LB	75.0	5.45	408.75	N
LEX1/32 20	LINEN/PHENOLIC GRADE 221 36X48 SHT 10 SHTS	NAT	LB	20.0	7.08	141.60	N

RECEIVED
FEB 3 1986
TUCSON SERVICE SHOP

MERCHANDISE AMOUNT	SHIPPING CHARGES	TAX RATE	TAX	PLEASE PAY THIS AMOUNT
550	.00		.00	[illegible]

SEE REVERSE SIDE FOR CERTIFICATE OF CONFORMANCE

TERMS: NET 30 DAYS

ELECTRICAL SPECIALTY COMPANY

345 SWIFT AVENUE • SOUTH SAN FRANCISCO, CA 94080
BRANCH PHONE: 602 275-5736

ORIGINAL INVOICE

REFER TO THIS INVOICE NUMBER ON ALL INQUIRIES

INVOICE NUMBER	DATE
129579	2/04/86
CUSTOMER NUMBER	SALESMAN
31505	SANNIEC, JER

SHIP TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD

TUCSON, AZ 85706-0000

BILL TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD

TUCSON, AZ 85706-0000

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ELECTRICAL SPECIALTY CO.
FILE # 91627
P.O. BOX 4593
HOUSTON, TX 77210-4593

AMOUNT DUE	AMOUNT ENCLOSED
* SEE BELOW *	

CUSTOMER ORDER NUMBER [redacted]

DATE ORDERED	DATE SHIPPED	SHIPPING ORDER NUMBER	F.O.B. POINT	SHIPPED VIA
2/03/86	2/04/86	-123894	SHIPPING POINT	FREIGHT

CATALOG NUMBER / QUANTITY ORDERED	DESCRIPTION: PUT UP	COLOR	UNIT OF MEASURE	QUANTITY SHIPPED	UNIT PRICE	EXTENSION	TAXABLE
LEX3/32 100	LINEN/PHENOLIC GRADE 221 36X48 SHT 10 SHTS	NAT	LB	100.0	5.45	545.00	N

RECEIVED FEB 10 1986 TUCSON SERVICE SHOP

2L

MERCHANDISE AMOUNT	SHIPPING CHARGES	TAX RATE	TAX	PLEASE PAY THIS AMOUNT
545.00	.00		.00	[redacted]

SEE REVERSE SIDE FOR CERTIFICATE OF CONFORMANCE.

TERMS: NET 30 DAYS

ELECTRICAL SPECIALTY COMPANY

345 SWIFT AVENUE • SOUTH SAN FRANCISCO, CA 94080

BRANCH PHONE: 602 275-5736

ORIGINAL INVOICE

REFER TO THIS INVOICE NUMBER ON ALL INQUIRIES

INVOICE NUMBER	DATE
148152	3/25/86
CUSTOMER NUMBER	SALESMAN
31505	SANNIEC. JER

SHIP TO:

GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD

TUCSON, AZ 85706-0000

BILL TO:

GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD

TUCSON, AZ 85706-0000

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ELECTRICAL SPECIALTY CO.
FILE # 91627
P.O. BOX 4593
HOUSTON, TX 77210-4593

AMOUNT DUE	AMOUNT ENCLOSED
* SEE BELOW *	

CUSTOMER ORDER NUMB[redacted]

DATE ORDERED	DATE SHIPPED	[redacted]	[redacted]NT	SHIPPED VIA
3/24/86	3/24/86	CK-148152	SHIPPING POINT	UPS

CATALOG NUMBER / QUANTITY ORDERED	DESCRIPTION: PUT UP	COLOR	UNIT OF MEASURE	QUANTITY SHIPPED	UNIT PRICE	EXTENSION	TAX TABLE
8112 01 / 4	PAINT 1 GAL	GRY	GL	4.0	24.91	99.64	N
P-169X3/4 01 / 96	STRAPPING TAPE 60 YD RL	NAT	RL	96.0	1.58	151.68	N
P-791X2" 01 / 48	PAPER MASKING TAPE 60 YD RL	TAN	RL	48.0	1.29	61.92	N
00711 01 / 24	DEMOISTURANT PENETRANT LUB 12 OZ CAN		CA	24.0	1.87	44.88	N

4D

RECEIVED
MAR 28 1986
TUCSON SERVICE SHOP

MERCHANDISE AMOUNT	SHIPPING CHARGES	TAX RATE	TAX	PLEASE PAY THIS AMOUNT
358.12	.00		.00	$ [redacted]

SEE REVERSE SIDE FOR CERTIFICATE OF CO[redacted]MANCE.

TERMS: NET 30 DAYS

ELECTRICAL SPECIALTY COMPANY

345 SWIFT AVENUE • SOUTH SAN FRANCISCO, CA 94080
BRANCH PHONE: 714 773-0200

ORIGINAL INVOICE

REFER TO THIS INVOICE NUMBER ON ALL INQUIRIES

INVOICE NUMBER	DATE
156797	4/21/86
CUSTOMER NUMBER	SALESMAN
31505	SANNIEC, JER

SHIP TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD
TUCSON, AZ 85706-0000

BILL TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD
TUCSON, AZ 85706-0000

PLEASE ENCLOSE 1 COPY OF THIS INVOICE WITH YOUR REMITTANCE AND MAIL TO:
ELECTRICAL SPECIALTY CO.
FILE # 91627
P.O. BOX 4593
HOUSTON, TX 77210-4593

AMOUNT DUE	AMOUNT ENCLOSED
* SEE BELOW *	

CUSTOMER ORDER NUMBER: ~~096-050-020-000-26~~

DATE ORDERED	DATE SHIPPED	SHIPPING ORDER NUMBER	F.O.B. POINT	SHIPPED VIA
4/16/86	4/17/86	CK-156797	SHIPPING POINT	UPS

CATALOG NUMBER / QUANTITY ORDERED	DESCRIPTION: PUT UP	COLOR	UNIT OF MEASURE	QUANTITY SHIPPED	UNIT PRICE	EXTENSION	TAXABLE
3332 / 2	CATALYST PERMAFIL 7 OZ BTL		EA	2.0	20.24	40.48	N

RECEIVED
APR 24 1986
TUCSON SERVICE SHOP

MERCHANDISE AMOUNT	SHIPPING CHARGES	TAX RATE	TAX	PLEASE PAY THIS AMOUNT
40.48	1.63		.00	$ ~~42.11~~

SEE REVERSE SIDE FOR CERTIFICATE OF CONFORMANCE.

TERMS: NET 30 DAYS

ELECTRICAL SPECIALTY COMPANY

345 SWIFT AVENUE • SOUTH SAN FRANCISCO, CA 94080
BRANCH PHONE: 602 275-5736

ORIGINAL INVOICE

REFER TO THIS INVOICE NUMBER ON ALL INQUIRIES

INVOICE NUMBER	DATE
159578	4/25/86
CUSTOMER NUMBER	SALESMAN
31505	SANNIEC, JER

SHIP TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD

TUCSON, AZ 85706-0000

BILL TO:
GENERAL ELECTRIC SERVICE
1401 EAST VALENCIA ROAD

TUCSON, AZ 85706-0000

PLEASE ENCLOSE 1 COPY OF THIS INVOICE WITH YOUR REMITTANCE AND MAIL TO:

ELECTRICAL SPECIALTY CO.
FILE # 91627
P.O. BOX 4593
HOUSTON, TX 77210-4593

AMOUNT DUE	AMOUNT ENCLOSED
* SEE BELOW *	

REC'D
APR 30 1986
TUCSON SERVICE SHOP

CUSTOMER ORDER NUMBER: 096-0550-020-000-28

DATE ORDERED	DATE SHIPPED	SHIPPING ORDER NUMBER	F.O.B. POINT	SHIPPED VIA
4/23/86	4/24/86	CK-159578	SHIPPING POINT	FREIGHT

CATALOG NUMBER / QUANTITY ORDERED	DESCRIPTION: PUT UP	COLOR	UNIT OF MEASURE	QUANTITY SHIPPED	UNIT PRICE	EXTENSION	TAXABLE
1201 02 / 4	GLYPTAL PAINT GAL	RED	GL	4.0	29.76	119.04	N
1201-A 01 / 60	GLYPTAL PAINT AEROSOL 12 3/4OZ	RED	EA	60.0	9.40	564.00	N
8112 01 / 4	PAINT 1 GAL	GRY	GL	4.0	24.91	99.64	N
MF-30LG 01 / 36	ACRYLIC ENAMEL (LGHT GRAY) 16 OZSPRAY	GRY	CA	36.0	1.75	63.00	N
MF-30MG 01 / 36	ACRYLIC ENAMEL (MED GRAY) 16 OZSPRAY	GRY	CA	36.0	1.75	63.00	N
300R 01 / 36	ENAMEL INSULATOR 13 OZ CAN	RED	CA	36.0	2.09	75.24	N

MERCHANDISE AMOUNT	SHIPPING CHARGES	TAX RATE	TAX	PLEASE PAY THIS AMOUNT
8[illegible]2	.00		.00	$ [illegible].92

SEE REVERSE SIDE FOR CERTIFICATE OF CONFORMANCE

TERMS: NET 30 DAYS

5T

National
Office Supply

N A T I O N A L

O F F I C E S U P P L Y C O M P A N Y

45 EAST WESLEY STREET
SOUTH HACKENSACK, NEW JERSEY 07606

AREA CODE (201) 488-2900

D-U-N-S 01-158-7185

SERVICE ACROSS THE NATION

SOLD TO
GE DOMESTIC APP & ENG SVCS
TUCSON SERVICE SHOP
1401 E. VALENCIA RD
TUCSON, AZ
ATTN: TOM CURTIS 85706
PO# 096-530504100-63

SHIP TO
GE DOMESTIC APP & ENG SVCS
TUCSON SERVICE SHOP
1401 E. VALENCIA RD
TUCSON, AZ
ATTN: DENNIS G. SMITH 85706
DEPT# 096

TERMS: NET 15

INTERNAL CONTROL NO.	CUSTOMER ACCOUNT NO.	GROUP	DIVISION	WHSE.	MANIFEST	SHIPPED VIA	CUSTOMER PURCHASE ORDER NO.	REQUISITION NO. RELEASE NO.	DATE	INVOICE
158758	24340	24222	00565	LAX	000000000	SPACE AGE	096530504	20652	05/19/86	351791

	DEPT NUMBER	ITEM CODE	QTY. SHIP	U/M	DESCRIPTION	UNIT PRICE	AMOUNT
01		T30	12	EA	LIQUID PAPER 564 WHITE	.70	8.40
02		F93	5	BOX	STAPLE SF1 5M/BOX 1 EACH PER BOX	.46	2.30
03		D62	5	RL	TAPE MEND 6200 3/4X1296 IMP	.66	3.30
04		A126	1	DOZ	PAD 362L (20-004) CNY 5X8	4.13	4.13
05		A127	1	DOZ	PAD 964L (20-220) CNY LEGAL	5.83	5.83
06		R250	2	DOZ	PEN BIRO GSM11 BLUE MEDIUM	.80	1.60
07		A120	2	PKG	PAD COLUMNAR A120 8.5X11 5HOL 12 EACH PER PKG	6.44	12.88
08		J130	1	BOX	FOLDER HANGING 91525 ISLD LTR 25 EACH PER BOX	4.25	4.25
09		GEB383	12	EA	COVER FLEX GEB383 EYES BLU GE	BACK ORDERED	
10		R20	1	DOZ	CHALK 1400 DUSTLESS WHITE	.30	.30
					BALANCE TO FOLLOW		
					NET AMOUNT		42.94
					INV TOTAL		42.94

6L

RECEIVED
JUN 2 1986
TUCSON SERVICE SHOP

PAGE 1

ORIGINAL INVOICE

INVOICE TOTAL 42.94

Misc. Vendors

electrolock, inc.

ELECTRICAL INSULATION • MATERIAL SPECIALISTS

P.O. BOX 368 CHAGRIN FALLS, OHIO 44022
PHONE: (216) 543-6626 TWX 810-427-2645

SOLD TO: 3484
GENERAL ELECTRIC
1401 EAST VALENCIA
TUSCON AZ 85706

SHIP TO: 3484
* * * [illegible] * * *

DATE ENTERED	PURCHASE ORDER NO.	INVOICE/SHIP DATE	SALES CODE	PROCESS DATE
09-MAY-86	096-0500200000-20	12-MAY-86		

VIA	CASES	TERMS	INVOICE NO.
UPS	2	1%-10 DAYS NET 30 DAYS. F.O.B. SHIPPING POINT	

ORDERED	SHIPPED	BACK ORDERED	DESCRIPTION	UNIT PRICE	AMOUNT
			2483-1EA*		
2000	2000 KITS		U-958-12A EPOXY KITS 50 GRAMS	$[illegible]	$[illegible]
			SHIP VIA UPS		
				FREIGHT	$14.[illegible]
				TOTAL	$806.[illegible]

6A

RECEIVED
MAY 16 1986
TUCSON SERVICE SHOP

MAKE REMITTANCE PAYABLE TO THE COMPANY AND MAIL TO
ELECTROLOCK, INC.
P.O. Box 20424-1
Cleveland, OH 44190

WE HEREBY CERTIFY THAT THESE GOODS WERE PRODUCED IN COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS OF SECTION 6, 7, AND 12 OF THE FAIR LABOR STANDARDS ACT AS AMENDED AND OF REGULATIONS AND ORDERS OF THE UNITED STATES DEPARTMENT OF LABOR UNDER SECTION 14 THEREOF.

SILICA, TRACTION, FILTER & MORTAR SANDS & NATURAL COLORED ROCK

Kern Blasting Sand

A DIVISION OF S.A.M. CO., INC.
4975 E. DREXEL RD., TUCSON, AZ 85706
(SOUTHEAST OF TG&E)
PHONE: 574-1333 (OFFICE) 574-9258

RECEIVIN

P.O. ITEM NO.	QTY. REC'D.	DESCRIPTION	CARRIER

P.O # 889-3346 DATE 5-12 1986

NAME OEN ELECTRIC

ADDRESS 1401 E VALENCIA

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD.	PAID OUT
			X			

QUAN.	DESCRIPTION	PRICE	AMOUNT
50 BAG	#20 SILICA	212	50
	STCH		10.00
	PAL		25.00
			10.62
	TOTAL		

RECEIVED JUN 4 1986 TUCSON

TERMS AND CONDITIONS

1 - NOT RESPONSIBLE FOR DAMAGE INSIDE CURB LINE.
2 - FINANCE CHARGE 1½% PER MONTH (18% PER ANNUM) WILL BE MADE ON ALL DELINQUENT ACCOUNTS AFTER 15 DAYS.

14367

RECEIVED BY MBF

6C

NOTES:

NOTE: REPORT ANY DAMAGES OR DISCREPANCIES IMMEDIATELY

FORM AES 165 (1/85)

GENERAL ELECTRIC

PURCHASE ORDER

096 53050400 40

PURCHASE ORDER NUMBER

AMENDMENT NO.

DATE

PAGE OF

SELLER

YARCO

887-4761

CONFIRMING ORDER TO

DATE 4-10-86

SHIP TO

GENERAL ELECTRIC COMPANY
TUCSON SERVICE SHOP
1401 EAST VALENCIA ROAD
TUCSON, AZ 85706-6098
PHONE NO. (602) 889-3346

NOTICE

1. ACKNOWLEDGEMENT COPY ATTACHED TO BE FILLED OUT AND RETURNED TO INVOICE ADDRESS OR AS INDICATED IN PURCHASE ORDER.
2. ISSUE IN TRIPLICATE SEPARATE INVOICES FOR EACH PURCHASE ORDER OR PARTIAL SHIPMENT. REFERENCE P.O. NO. AND CONTROL/PART NO. ORIGINAL PAID FREIGHT BILL MUST BE SUBMITTED WHEN BILLING FOR PREPAID FREIGHT.
3. MARK ALL SHIPPING MEMORANDA, PACKAGES, INVOICES, CORRESPONDENCE, TRANSPORTATION BILLS, ETC., WITH OUR PURCHASE ORDER NUMBER AND APPLICABLE LINE ITEM.
4. INVOICE TO "SHIP TO" ADDRESS UNLESS OTHERWISE INDICATED BELOW.

TAX INFORMATION

☒ TAXABLE ☐ NON-TAXABLE ☐ NON-TAXABLE EXEMPT

TAX EXEMPT NO.

SHIP VIA: Del

PAYMENT TERMS

☐ PREPAY & ALLOW. ☐ COLLECT ☐ F.O.B. DESTINATION
☐ PREPAY & BILL ☐ COLLECT & ALLOW ☐ F.O.B. SHIPPING POINT

ITEM NO	QUANTITY ORDERED	U MEAS	RECEIVED	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	1	bl		Soap		

BILL POINT EC2000

NOTE: THIS ORDER EXPRESSLY LIMITS ACCEPTANCE TO THE TERMS STATED ON THE FACE AND BACK OF THIS FORM AND ON ANY PURCHASE ORDER WITH WHICH ATTACHED HERETO. ANY ADDITIONAL OR DIFFERENT TERMS, WHETHER OR NOT MATERIALLY DIFFERENT, SUFFICIENT AND COMMUNICATION FROM THE SELLER ARE OBJECTED TO AND HEREBY REJECTED.

GENERAL ELECTRIC

APPARATUS & ENGINEERING SERVICE DIVISION

REQUESTED BY

SELLER COPY

SIGNED - FOR GENERAL ELECTRIC COMPANY

Tom Curtis

FORM AES 165 (1/85)

GENERAL ELECTRIC

PURCHASE ORDER

096 050020000 19

PURCHASE ORDER NUMBER

AMENDMENT NO.

DATE / /

PAGE OF

SELLER

Southwestern Paint

795-0545

CONFIRMING ORDER TO Tom

DATE 4-23-86

SHIP TO

GENERAL ELECTRIC COMPANY
TUCSON SERVICE SHOP
1401 EAST VALENCIA ROAD
TUCSON, AZ 85706-6098
PHONE NO. (602) 889-3346

NOTICE

1. ACKNOWLEDGEMENT COPY ATTACHED TO BE FILLED OUT AND RETURNED TO INVOICE ADDRESS OR AS INDICATED IN PURCHASE ORDER.
2. ISSUE IN TRIPLICATE SEPARATE INVOICES FOR EACH PURCHASE ORDER OR PARTIAL SHIPMENT. REFERENCE P.O. NO. AND COPY OF PAGE NO. ORIGINAL BILL FREIGHT BILL MUST BE SUBMITTED WHEN BILLING FOR PREPAID FREIGHT.
3. MARK ALL SHIPPING MEMORANDA, PACKAGES, INVOICES, CORRESPONDENCE, TRANSPORTATION BILLS, ETC. WITH OUR PURCHASE ORDER NUMBER AND APPLICABLE LINE ITEM.
4. [illegible]

TAX INFORMATION

☑ TAXABLE ☐ NON-TAXABLE ☐ NON-TAXABLE EXEMPT

TAX EXEMPT NO.

SHIP VIA

PAYMENT TERMS

☐ PREPAY & ALLOW ☐ COLLECT ☐ F.O.B. DESTINATION

☐ PREPAY & BILL ☐ COLLECT & ALLOW ☐ F.O.B. SHIPPING POINT

ITEM NO	QUANTITY ORDERED	QUANTITY ✓ MEAS	QUANTITY RECEIVED	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	8 gal			Cat yellow		

BILL POINT ECCOM: NOTE: THIS ORDER EXPRESSLY LIMITS ACCEPTANCE TO THE TERMS STATED ON THE FACE AND [illegible] ATTACHED HERETO. ANY ADDITIONAL OR DIFFERENT TERMS, WHETHER OR NOT MATERIALLY [illegible] SELLER ARE REJECTED TO AND HEREBY REJECTED.

GENERAL ELECTRIC

APPARATUS & ENGINEERING SERVICE DIVISION

REQUESTED BY

SELLER COPY

SIGNED - FOR GENERAL ELECTRIC COMPANY

Tom Curtis

FORM AES 165 (1/85)

GENERAL ELECTRIC

PURCHASE ORDER

096 050 020000 25

PURCHASE ORDER NUMBER

AMENDMENT NO.

DATE

PAGE OF

Southwestern Paint

795-0545

CONFIRMING ORDER TO Tom

DATE 5-21-86

GENERAL ELECTRIC COMPANY
TUCSON SERVICE SHOP
1401 EAST VALENCIA ROAD
TUCSON, AZ 85706-6098
PHONE NO. (602) 889-3346

NOTICE

1. ACKNOWLEDGEMENT COPY ATTACHED TO BE FILLED OUT AND RETURNED TO INVOICE ADDRESS OR AS INDICATED IN PURCHASE ORDER.
2. ISSUE IN TRIPLICATE SEPARATE INVOICES FOR EACH PURCHASE ORDER OR PARTIAL SHIPMENT. REFERENCE P.O. NO. AND CONTROL/PART NO. ORIGINAL PAID FREIGHT BILL MUST BE SUBMITTED WHEN BILLING FOR PREPAID FREIGHT.
3. MARK ALL SHIPPING MEMORANDA, PACKAGES, INVOICES, CORRESPONDENCE, TRANSPORTATION BILLS, ETC., WITH OUR PURCHASE ORDER NUMBER AND APPLICABLE LINE ITEM.
4. [illegible]

TAX INFORMATION

☐ TAXABLE ☐ NON-TAXABLE ☐ NON-TAXABLE EXEMPT

TAX EXEMPT NO.

☐ PREPAY & ALLOW ☐ COLLECT ☐ F.O.B. DESTINATION

☐ PREPAY & BILL ☐ COLLECT & ALLOW ☐ F.O.B. SHIPPING POINT

ITEM NO	QUANTITY ORDERED	QUANTITY U MEAS	QUANTITY RECEIVED	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	12 gal			Yellow Paint		
2	2 dr.			Zylene		

NOTE: THIS ORDER EXPRESSLY LIMITS ACCEPTANCE TO THE [illegible] ATTACHED HERETO. ANY ADDITIONAL OR [illegible] SELLER ARE OBJECTED TO AND HEREBY REJECTED.

GENERAL ELECTRIC

APPARATUS & ENGINEERING SERVICE DIVISION

REQUESTED BY

SELLER COPY

SIGNED - FOR GENERAL ELECTRIC COMPANY

Tom [illegible]

FORM AES 165 (1/85)

GENERAL ELECTRIC

PURCHASE ORDER

096 530 504100 46

PURCHASE ORDER NUMBER

AMENDMENT NO.

DATE

PAGE OF

SELLER

YARCO
887-4761

CONFIRMING ORDER TO

DATE 5-21-86

SHIP TO

GENERAL ELECTRIC COMPANY
TUCSON SERVICE SHOP
1401 EAST VALENCIA ROAD
TUCSON, AZ 85706-6098
PHONE NO. (602) 889-3346

NOTICE

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2. ISSUE IN TRIPLICATE SEPARATE INVOICES FOR EACH PURCHASE ORDER OR PARTIAL SHIPMENT. REFERENCE P.O. NO. AND CONTROL [illegible] WHEN BILLING FOR PREPAID FREIGHT.
3. MARK ALL SHIPPING MEMORANDA, PACKAGES, INVOICES, [illegible] RESPONSIBILITY [illegible] ORDER NUMBER AND APPLICABLE DIRECTION.
4. [illegible]

TAX INFORMATION

☒ TAXABLE ☐ NON-TAXABLE ☐ NON-TAXABLE EXEMPT

TAX EXEMPT NO.

SHIP VIA: Del

PAYMENT TERMS

☐ PREPAY & ALLOW. ☐ COLLECT ☐ F.O.B. DESTINATION
☐ PREPAY & BILL ☐ COLLECT & ALLOW ☐ F.O.B. SHIPPING POINT

ITEM NO	QUANTITY ORDERED	U MEAS	RECEIVED	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	1	dr.		Soap		

BILL POINT EC2000

NOTE: THIS ORDER EXPRESSLY LIMITS ACCEPTANCE TO THE TERMS STATED ON THE FACE AND [illegible] ATTACHED HEREIN. ANY ADDITIONAL OR DIFFERENT TERMS, WHETHER OR NOT MATERIALLY [illegible] SELLER ARE OBJECTED TO AND HEREBY REJECTED.

GENERAL ELECTRIC

APPARATUS & ENGINEERING SERVICE DIVISION

REQUESTED BY

SELLER COPY

SIGNED - FOR GENERAL ELECTRIC COMPANY

Tom Curt

FORM AES 165 (1/85)

GENERAL ELECTRIC

PURCHASE ORDER

096 530586200 25

PURCHASE ORDER NUMBER

AMENDMENT NO.

DATE

PAGE OF

SELLER

UWR
623-3618

CONFIRMING ORDER TO

DATE 4-4-86

SHIP TO

GENERAL ELECTRIC COMPANY
TUCSON SERVICE SHOP
1401 EAST VALENCIA ROAD
TUCSON, AZ 85706-6098
PHONE NO. (602) 889-3346

NOTICE

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3. MARK ALL SHIPPING MEMORANDA, PACKAGES, INVOICES, CORRESPONDENCE, TRANSPORTATION BILLS, ETC., WITH OUR PURCHASE ORDER NUMBER AND APPLICABLE LINE ITEM.
4. INVOICE TO "SHIP TO" ADDRESS UNLESS OTHERWISE INDICATED BELOW

TAX INFORMATION

☒ TAXABLE ☐ NON-TAXABLE ☐ NON-TAXABLE EXEMPT

TAX EXEMPT NO.

UPS

☐ PREPAY & ALLOW. ☐ COLLECT ☐ F.O.B. DESTINATION
☐ PREPAY & BILL ☐ COLLECT & ALLOW ☐ F.O.B. SHIPPING POINT

ITEM NO	QUANTITY ORDERED	U.MEAS	RECEIVED	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	4 gal			Butyl Alchol		132.30

BILL FORM EC2000

NOTE: THIS ORDER EXPRESSLY LIMITS ACCEPTANCE TO THE TERMS STATED ON THE FACE AND BACK OF THIS FORM AND ON ANY PURCHASE ORDER SUPPLEMENT ATTACHED HERETO. ANY ADDITIONAL OR DIFFERENT TERMS, WHETHER OR NOT MATERIALLY DIFFERENT, SET FORTH IN ANY COMMUNICATION FROM THE SELLER ARE OBJECTED TO AND HEREBY REJECTED.

GENERAL ELECTRIC

APPARATUS & ENGINEERING SERVICE DIVISION

REQUESTED BY

SELLER COPY

SIGNED - FOR GENERAL ELECTRIC COMPANY

Tom Curtis

FORM AES 165 (1/85)

GENERAL ELECTRIC

PURCHASE ORDER

096250020001 75

PURCHASE ORDER NUMBER

AMENDMENT NO.

DATE / /

PAGE OF

SELLER

Southwestern Paint
795-0545

CONFIRMING ORDER TO Tom

DATE 3-24-86

SHIP TO

GENERAL ELECTRIC COMPANY
TUCSON SERVICE SHOP
1401 EAST VALENCIA ROAD
TUCSON, AZ 85706-6098
PHONE NO. (602) 889-3346

NOTICE

1. ACKNOWLEDGEMENT COPY ATTACHED TO BE FILLED OUT AND RETURNED TO INVOICE ADDRESS OR AS INDICATED IN PURCHASE ORDER.
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3. MARK ALL SHIPPING MEMORANDA, PACKAGES, INVOICES, CORRESPONDENCE, TRANSPORTATION BILLS, ETC. WITH OUR PURCHASE ORDER NUMBER AND APPLICABLE LINE ITEM.
4. MARGIN IN "BOX 10" ALLOWS UNITS SHIPPING PRICE IN BLOCK.

TAX INFORMATION

☒ TAXABLE ☐ NON-TAXABLE ☐ NON-TAXABLE EXEMPT

TAX EXEMPT NO.

SHIP VIA Def

☐ PREPAY & ALLOW. ☐ COLLECT ☐ F.O.B. DESTINATION
☐ PREPAY & BILL ☐ COLLECT & ALLOW ☐ F.O.B. SHIPPING POINT

ITEM NO	QUANTITY ORDERED	U MEAS	RECEIVED	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	8	gal		Cat yellow		
2	8	gal		white		
3	2	drm		Zylene		

NOTE: THIS ORDER IS FIRM AND LIMITS ACCEPTANCE ON THE TERMS STATED ON THE FACE OF THIS FORM AND ANY PROPOSAL HEREIN ATTACHED HEREIN. ANY ADDITIONAL OR DIFFERENT TERMS, WHETHER OR NOT CONTAINED IN SELLER'S PROPOSAL OR ACKNOWLEDGMENT, ARE REJECTED.

GENERAL ELECTRIC

APPARATUS & ENGINEERING SERVICE DIVISION

REQUESTED BY

SELLER COPY

SIGNED - FOR GENERAL ELECTRIC COMPANY

Tom Cook

PIMA COUNTY WASTEWATER MANAGEMENT DEPARTMENT
INDUSTRIAL WASTEWATER CONTROL GROUP
RECORD OF INSPECTION

WALTER VALENCIA
1-10-89 9AM

KELLY MORENO
SENIOR WASTEWATER MONITOR
INDUSTRIAL WASTEWATER CONTROL GROUP
WASTEWATER MANAGEMENT DEPARTMENT
PHONE (602) 884-3811
800 WEST CONGRESS
TUCSON, ARIZONA 85745

Business Name: GENERAL ELECTRIC

Business Address: 1401 E. VALENCIA

Permit/Water Acct. No.: SB-12467

Date and Time: 1-4-89 @ 1355 HRS

A representative of the Pima County Wastewater Management Department, Industrial Wastewater Control Group, was present at the above listed address to perform the following task(s):

1. ☐ Inspection
2. ☐ Sampling. Samples split with business: YES ☐ NO ☐

   Proposed Tests: _____

3. ☒ Other (Please explain) PLANT PROTECTION

Permission is granted for Pima County Wastewater Management personnel to inspect this facility and/or to collect samples in accordance with their statutory authority, Pima County Ordinance No. 1984-169.

Contact Person's Signature: x Tom Hawse

Contact Person's Name: x TOM HAWSE

Contact Person's Phone No.: x 889-3346 Title: x MANAGER - ARIZONA OPERATIONS

Pima County Wastewater Management Department

Representative's Signature: [signature]

WCW:sm:8/4/87

PIMA COUNTY WASTEWATER MANAGEMENT DEPARTMENT
INDUSTRIAL WASTEWATER CONTROL GROUP
RECORD OF INSPECTION

Business Name: General Electric

Business Address: 1401 E. Valencia Rd

Permit/Water Acct. No.: SG-10409

Date and Time: 2-3-89 13:45

A representative of the Pima County Wastewater Management Department, Industrial Wastewater Control Group, was present at the above listed address to perform the following task(s):

1. ☒ Inspection
2. ☐ Sampling. Samples split with business: YES ☐ NO ☐

   Proposed Tests: _____

3. ☐ Other (Please explain) _____

Permission is granted for Pima County Wastewater Management personnel to inspect this facility and/or to collect samples in accordance with their statutory authority, Pima County Ordinance No. 1984-169.

Contact Person's Signature: X Jim Litzinger

Contact Person's Name: ~~Paul~~ JIM LITZINGER

Contact Person's Phone No.: 889-3346 Title: MGR. ELECT. SERVICE

Pima County Wastewater Management Department

Representative's Signature: John J. Bruckmeier

WCW:sm:8/4/87

JOHN BRUCKMEIER
SENIOR WASTEWATER MONITOR
INDUSTRIAL WASTEWATER CONTROL GROUP
WASTEWATER MANAGEMENT DEPARTMENT

800 WEST CONGRESS
TUCSON, ARIZONA 85745

PHONE (602) 884-8811

GE Apparatus Services

Tucson Service Center
General Electric Company
1401 E. Valencia Road, Tucson, AZ 85706-6098
602 889-3346, Fx: 602 889-3341

Permit No. 5G10409

December 20, 1994

Mr. George Brinsko
Pima County Wastewater Management Department
2600 West Sweetwater Drive
Tucson, Arizona 85705

Re: Pollution Prevention School

George;

With the recent management changes that have been made at the General Electric Service Center, I respectfully request that Mr. Dave Shannon (Manager of Shop Operations) attend the up coming Pollution Prevention School on January 25, 1995.

We realize the importance of being in compliance in all regulations. Our previous center manager (Tom Hawse) attended the Pollution Prevention School and has relayed to us that the knowledge gained by attending this school will help us stay in compliance with regulations set up by the Pima County Wastewater Management Department.

Your help in this matter will be greatly appreciated.

Sincerely,

Melvin R. Neel

Melvin R. Neel
Acting Manager

GE Apparatus Services

Tucson Service Center
General Electric Company
1401 E. Valencia Road, Tucson, AZ 85706-6098
602 889-3346, Fx: 602 889-3341

Permit No. 5G10409

December 20, 1994

Mr. George Brinsko
Pima County Wastewater Management Department
2600 West Sweetwater Drive
Tucson, Arizona 85705

Re: Change in Authorized Representative

George;

This letter is to inform you that there has been a change in management at this location. Mr. Tom Hawse who was the Authorized Representative has resigned his position with General Electric Co.

At this time, a permanent replacement has not been named. In the meantime Mr. Dave Shannon will be the Authorized Representative for this location.

If you should have any questions on this matter, please do not hesitate to contact me.

Sincerely,

Melvin R. Neel

Melvin R. Neel
Acting Manager

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
130 WEST CONGRESS
TUCSON, ARIZONA 85701
REPLY TO 800 WEST CONGRESS
TUCSON, ARIZONA 85745
PH: 884-8811

GEORGE A. BRINSKO
Director

PH: 792-8676

November 28, 1988

Mr. Tom Hawse
GENERAL ELECTRIC COMPANY
1401 East Valencia Road
Tucson, Arizona 85706-6098

RE: CHANGE OF AUTHORIZED REPRESENTATIVE

PERMIT NO.: 5G 10409

NAME AND SERVICE ADDRESS:

GENERAL ELECTRIC COMPANY
1401 East Valencia Road
Tucson, Arizona 85706-6098

Dear Mr. Hawse:

It has come to our attention that General Electric Company has undergone some management changes. In order to keep our records current, please complete the attached form and return it to the following address within seven (7) days of receipt of this letter:

Pima County Wastewater Management Department
Attn: Industrial Wastewater Control Group
800 West Congress Street
Tucson, Arizona 85745

If you have any questions regarding this matter, please contact the Industrial Wastewater Control Group at 884-8811.

Very truly yours,

Donald L. Armstrong,
Wastewater Plant Superintendent

DLA:cjb
Attachment

RECEIVED
NOV 2 9 1988
TUCSON SERVICE SHOP

PIMA COUNTY
INDUSTRIAL WASTEWATER DISCHARGE
PERMIT MODIFICATION APPLICATION

NAME OF DISCHARGER: GENERAL ELECTRIC Co

MAILING ADDRESS: 1401 E VALENCIA RD, TUCSON, AZ 85706

SERVICE ADDRESS: 1401 E VALENCIA RD, TUCSON, AZ 85706

CONTACT PERSON: JIM LITZINGER POSITION/TITLE: MGR- ELECT SERVICES
(Liaison with Pima County)

TELEPHONE NUMBER: (602) 889-3346

AUTHORIZED REPRESENTATIVE*: TOM HALOSE POSITION TITLE: MGR- ARIZONA OPERATION

TELEPHONE NUMBER: (602) 889-3346

PROPERTY OWNER: GENERAL ELECTRIC COMPANY

ADDRESS: 1 RIVER ROAD, SCHENECTADY, N.Y. 12345

TELEPHONE NUMBER: (602) 889-3346

PERMIT NUMBER: 5 G 10409

Tom Halose
Authorized Representative's Signature

12-2-88
Date

NOTE: *Authorized Representative - An authorized representative of an industrial user may be:

(1) a principal executive officer of at least the level of vice president, if the industrial user is a corporation;
(2) a general partner or proprietor, if the industrial user is a partnership or proprietorship;
(3) a duly authorized representative of the individuals designated above. The authorized representative of an industrial user shall be named by official title only in the Industrial Wastewater Discharge Permit.

GK:dsh:5/10/88

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
130 WEST CONGRESS
TUCSON, ARIZONA 85701
REPLY TO 800 WEST CONGRESS
TUCSON, ARIZONA 85745
PH: 884-8811

GEORGE A. BRINSKO
Director

PH 792-8676

November 16, 1988

Mr. Tom Hawse
GENERAL ELECTRIC COMPANY
1401 East Valencia Road
Tucson, Arizona 85706-6098

Certified No.: P 832 171 456

RE: VIOLATION OF THE PIMA COUNTY INDUSTRIAL WASTEWATER ORDINANCE NO. 1984-169, REQUIREMENT FOR CORRECTIVE ACTION

PERMIT NO.: 5G 10409

NAME AND SERVICE ADDRESS:

GENERAL ELECTRIC COMPANY
1401 East Valencia Road
Tucson, Arizona 85706-6098

Dear Mr. Hawse:

Enclosed please find Notification of Violation and Order for Corrective Action No. 1988-B-272. These documents are being sent to you as the designated authorized representative of General Electric Company.

Failure to comply with the enclosed ORDER will result in further enforcement action which may include permit suspension or revocation or other sanctions pursuant to Pima County Ordinance No. 1984-169, §13.36.270 and §13.36.280. Issuance of this ORDER does not preclude you from further enforcement action.

If you have any questions regarding the Notice and Order, please contact Mr. Steve Sexton in the Industrial Wastewater Control Group at 884-8811.

Thank you for your cooperation in this matter.

Very truly yours,

George A. Brinsko,
Director

GAB:cjb
Enclosures
xc: Harlan Agnew
Steve Sexton

PIMA COUNTY

WASTEWATER MANAGEMENT DEPARTMENT

INDUSTRIAL WASTEWATER

IN THE MATTER OF: GENERAL ELECTRIC COMPANY INDUSTRIAL WASTEWATER DISCHARGE PERMIT NO.: 5G 10409	)	NOTIFICATION OF VIOLATION AND ORDER FOR CORRECTIVE ACTION NO.: 1988-B-272

AUTHORITY

The following Notification of Violation and Order for Corrective Action is issued pursuant to the authority vested in the Director of the Pima County Wastewater Management Department by the Pima County Board of Supervisors through the Pima County Code Chapter 13.36; Industrial Wastewater, Section §13.36.210; Enforcement.

This Notification and Order is additionally issued pursuant to the approval given to Pima County by the United States Environmental Protection Agency (U.S. EPA) in accordance with the requirements of Title 40 of the Code of Federal Regulations Section 403.11. This approval was issued on June 16, 1983, by the Director of Water Management Division, EPA Region IX.

NOTIFICATION OF VIOLATION 1988-B-272

1. General Electric Company (hereinafter referred to as the Permittee) is a corporation organized and doing business under the laws of the State of Arizona.
2. The Permittee is an electrical and mechanical repair facility which discharges industrial wastewater to the Roger Road Water Pollution Control Facility; NPDES Permit No. AZ0020923.
3. The discharge of any industrial wastewater directly or indirectly to the County Owned Treatment Works (COTW) without first obtaining Director approval, including any required industrial wastewater discharge permit is prohibited by Pima County Ordinance No. 1984-169, §13.36.090; Discharge Permit required.
4. On January 1, 1984, the Permittee was issued Discharge Permit No. 5G 10409.
5. Part I.A. of the Permit authorizes the Permittee to discharge industrial wastewater to the COTW. The discharge must comply with the following discharge limitation(s):

PARAMETERS	DISCHARGE LIMITATIONS
Oil and Grease	200 mg/l (maximum for any time)

6. The Industrial Wastewater Control Group received a Notification of Noncompliance from the Permittee dated April 12, 1988.

7. Based on the information provided by the Permittee, the Permittee has violated the following part(s) of the Permit:

   a. The Permittee has violated the discharge limitations contained in Part I.A. of the Permit. The discharge violation(s) are as follows:

DATE	PARAMETER	VIOLATION
04/08/88	Oil and Grease	318 mg/l

8. Based on the above, you are being notified that you are in violation of Pima County Ordinance No. 1984-169, §13.36.090 and your permit conditions implementing that section.

ORDER FOR CORRECTIVE ACTION 1988-B-272

Based on the foregoing and pursuant to the authority granted to the Director of the Wastewater Management Department in Pima County Ordinance No. 1984-169, §13.36.210, IT IS HEREBY ORDERED:

1. The Permittee shall immediately comply with all effluent and reporting requirements contained in Industrial Wastewater Discharge Permit No. 5G 10409.
2. Within ten (10) days of receipt of this ORDER, the Permittee shall submit a written response to the Director. The response shall include but not be limited to:
   a. The position taken by the Permittee with respect to the allegation(s) contained in the Notice of Violation;
   b. Upon becoming aware that a non-compliant discharge had taken place, any action taken by the Permittee to determine the cause of the non-compliant discharge and prevent it from continuing;
   c. A corrective plan of action that will be implemented by the Permittee to prevent the recurrence of any non-complying discharges; and,
   d. Sufficient cause why the Pima County Wastewater Management Department should not request the Pima County Attorney to petition the Courts to impose, assess and recover a sum not to exceed twenty-five thousand ($25,000) dollars for each day in which this violation has occurred.
3. All reports shall be in writing and addressed as follows:

   George A. Brinsko, Director
   Pima County Wastewater Management Department
   Technical Services Section
   800 West Congress Street
   Tucson, Arizona 85745

   Attn: IWC-Enforcement

George A. Brinsko
George A. Brinsko,
Director

11/16/88
Date

SENT TO:
Pima County
WW Mgmt Dept.
800 W. Congress
Tucson, AZ 85745

PIMA COUNTY WASTEWATER MANAGEMENT
INDUSTRIAL WASTEWATER CONTROL
SELF MONITORING REPORT FROM

PART I. BUSINESS INFORMATION (Make necessary corrections)

Name: General Electric Co
Permit No: 5G-10409
Mailing address:
1401 E. Valencia Rd
Tucson, AZ 85706

Service address:
1401 E. Valencia Rd
Tucson

(3E-13)

PART II. REPORT INFORMATION

SAMPLING PERIOD: 01/01/88 07/01/88 REPORT DUE: 07/28/88
PERMIT EXPIRATION DATE: 01/01/89 PERMIT RENEWAL DATE: 08/01/88

PART III. MONITORING REQUIREMENTS (Fill in the blanks)

A. ANALYSIS LIMITS AND RESULTS:

PARAMETER	LIMITS	SAMPLE FREQ	PERMITTED SAMPLE TYPE	ACTUAL SAMPLE TYPE	NAME OF SAMPLER	SAMPLE DATE	RESULTS
Sample 01:							
03 501 Oil & Grease	200 mg/L	3 Mo.	Grab	413.1	Copper State	6-16-88 ✓	144 mgs/L
Sample 02:							
03 501 Oil & Grase	200 mg/L	3 Mo.	Grab	413.1	Copper State	4-08-88 ✓	318 mgs/L
01 007 Chromium (total)	2.77 mg/L	6 Mo.	Composite	218.1	Copper State	4-08-88 ✓	ND 0.1mgs/
01 507 Phenols (total)	0.05 mg/L	6 Mo.	Composite	420.1	Copper State	7-14-88 ✓	0.046 mgs/
01 504 Biochemical Oxygen Dema	-- -	6 Mo.	Composite	405.1	Copper State	7-08-88	1000 mgs/L
01 505 Chemical Oxygen Demand	-- -	6 Mo.	Composite	410.4	Copper State	7-08-88	1400 mgs/L
04 506 Total Suspended Solids	-- -	6 Mo.	Composite	160.2	Copper State	7-08-88	100 mgs/L
01 009 Lead (total)	0.5 mg/L	6 Mo.	Composite	239.1	Copper State	7-08-88	.25 mgs/L
03 503 pH	6.0-9.0 S.U.	6 Mo.	Composite	150.1	Copper State	7-08-88	8.76 mgs/L

Sample Location #01 Outside manhole effluent

*Resampled 4126188 - Results were 110 mgs/L ✓

B. LABORATORY INFORMATION: (Check which is applicable and fill in the blank)

Samples were taken by an independent lab [X]
Samples were not taken by an independent lab [ ]
Name of Lab: Copper State Analytical

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubit Feet = 748 Gallons

Sample Location #01
Estimated Flow Values

Time Period (Mo/Yr)	Jan '88	Feb '88	Mar '88	Apr '88	May '88	Jun '88
Daily Average (GPD)	2313.8	1755.3	1934.8	1196.8	2473.4	3550.5
Hourly Maximum (GPD)	96.4	73.1	8.6	49.9	103.1	147.9

Name: General Electric Co
Permit No. 5G-10409
Mailing address:
1401 E. Valencia Rd
Tucson, AZ 85706

Service address:
1401 E. Valencia Rd
Tucson

(3E-13)

PART IV. OTHER REPORTING REQUIREMENTS (Attach and submit with this form)

The Discharge Monitoring Report must also include the information gathered on collection of waste solvents, contaminated fuel, degreasers, oil and grease.

PART V. REPORT CERTIFICATION

Any person who knowingly makes any false statement, representation or certification in any application, record, report, plan or other document filed or required to be maintained pursuant to the Industrial Wastewater Ordinance, or who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required under this Ordinance shall be subject to revocation of the person's Wastewater Discharge Permit and may be prosecuted as provided by County, State or Federal laws.

I hereby affirm that the information provided in this report is true and accurate to the best of my knowledge.

Tom Hawse — 8-4-88

Authorized Representative: Mr. Tom Hawse — Date:

Mail completed Report to: Pima County Industrial Wastewater Control, 800 West Congress, Tucson, AZ 85745

2380

drain problems

Purchase Order No.

IF ANY PART OF YOUR PLUMBING DOES NOT DRAIN PROPERLY

CALL

PIMA SEWER & DRAIN
733 E. BUDDY LANE
TUCSON, AZ 85718
602-622-6648

SEWER & DRAIN SERVICE

ROOTS, RAGS, SOAP, GREASE PROMPTLY REMOVED
GREASE TRAPS, SUMPS PUMPED & CLEANED
733 E. BUDDY LANE – TUCSON, AZ 85718

Approved
DA&ESO Operating Review
Approved
DA&ESO Finance Review
Subject to S/U Tax
Acct. Dist.
Description

DATE [illegible] 87

(1-12)	[illegible] RACK [illegible] Barrels		
	[illegible]		325.00
	[illegible]		
	[illegible]		190.00
(1-12)	[illegible] RACKS [illegible]		
	[illegible]		
	[illegible]		
	RACK [illegible]		325.00
	[illegible]		25.00
	[illegible]		
	300.00 per 2000 [illegible]		600.00
(1-13)	2 loads pumped out [illegible] grease		
	[illegible]		600.00
	[illegible] inside [illegible]		
	+ Finished [illegible] RACK		6 [illegible]
	[illegible]		390.00

30 DAYS NET
AFTER 30 DAYS 2% PER MONTH SERVICE CHARGE
NOT RESPONSIBLE FOR WIRING OR PIPES UNDERGROUND UNLESS NOTIFIED IN ADVANCE

Total 3495.00

DATE REC'D	GROSS WT.	REMARKS

NOTES:

NOTE: REPORT ANY DAMAGES OR DISCREPANCIES IMMEDIATELY

PIMA COUNTY WASTEWATER MANAGEMENT
INDUSTRIAL WASTEWATER CONTROL
SELF MONITORING REPORT FORM

Louisa. Pls type on provided sheets - I have copies to mail with this. We need to send it registered mail. Thanks

PART I. BUSINESS INFORMATION (Make necessary corrections)

Name: General Electric Co
Permit No: SG-10409
Mailing address:
1401 E Valencia Rd
Tucson, AZ 85706

Service address:
1401 E Valencia Rd
Tucson

(3E-13)

PART II. REPORT INFORMATION

SAMPLING PERIOD: 01/01/88 TO 07/01/88 REPORT DUE: 07/28/88
PERMIT EXPIRATION DATE: 01/01/89 PERMIT RENEWAL DATE: 08/01/88

PART III. MONITORING REQUIREMENTS (Fill in the blanks)

A. ANALYSIS LIMITS AND RESULTS:

PARAMETER	LIMITS	SAMPLE FREQ	PERMITTED SAMPLE TYPE	ACTUAL SAMPLE TYPE	NAME OF SAMPLER	SAMPLE DATE	RESULTS
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Sample 02:							
03 501 Oil & Grease	200 mg/L	3 Mo.	Grab	413.1	"	4.8.88	318 Mgs/L
01 007 Chromium(total)	2.77 mg/L	6 Mo.	Composite	218.1	"	"	ND (0.1) Mgs/L
01 507 Phenols (total)	0.05 mg/L	6 Mo.	Composite	420.1	"	7/14/88	0.046 Mgs/L
01 504 Biochemical Oxygen Dema	-- -	6 Mo.	Composite	405.1	"	7/8/88	1000 mgs
01 505 Chemical Oxygen Demand	-- -	6 Mo.	Composite	410.4	"	"	1400 "
04 506 Total Suspended Solids	-- -	6 Mo.	Composite	160.2	"	"	100 "
01 009 Lead (total)	0.5 mg/L	6 Mo.	Composite	239.1	"	"	.25 "
03 503 pH	6.0-9.0 S.U.	6 Mo.	Composite	150.1	"	"	8.76 "

Sample Location #01 Outside manhole effluent

* Resampled 4/26/88 - Results were 110 mgs/L

B. LABORATORY INFORMATION: (Check which is applicable and fill in the blank)

Samples were taken by an independent lab [✓]
Samples were not taken by an independent lab [ ]
Name of Lab: Copper State Analytical

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons

Sample Location #01
Estimated Flow Values

Time Period (Mo/Yr)	Jan 88	Feb 88	Mar 88	Apr 88	May 88	June 88
Daily Average (GPD)	2313.8	1755.3	1939.8	1196.8	2478.4	3550.5
Hourly Maximum (GPD)	96.4	73.1	8.6	49.9	103.1	147.9

Permit No: 53-10409

Mailing address:
1401 E Valencia Rd
Tucson, AZ 85706

Service address:
1401 E Valencia Rd
Tucson

(3E-13)

PART IV. OTHER REPORTING REQUIREMENTS (Attach and submit with this form)

The Discharge Monitoring Report must also include the information gathered from each grease and sand interceptor cleaning.

The Discharge Monitoring Report shall additionally include the information gathered on collection of waste solvents, contaminated fuels, degreasers, oil and grease.

PART V. REPORT CERTIFICATION

Any person who knowingly makes any false statement, representation or certification in any application, record, report, plan or other document filed or required to be maintained pursuant to the Industrial Wastewater Ordinance, or who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required under this Ordinance shall be subject to revocation of the person's Wastewater Discharge Permit and may be prosecuted as provided by County, State or Federal laws.

I hereby affirm that the information provided in this report is true and accurate, to the best of my knowledge.

Authorized Representative: ~~[illegible]~~ Tom Hausse Date:

Mail completed Report to: Pima County Industrial Wastewater Control, 800 West Congress, Tucson, AZ 85745

DENISE
FILE

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
130 WEST CONGRESS
TUCSON, ARIZONA 85701
REPLY TO 800 WEST CONGRESS
TUCSON, ARIZONA 85745
PH: 884-8811

GEORGE A. BRINSKO
Director

PH: 792-8676

September 16, 1988

Certified No.: P 816 873 117

General Electric Co
Mr ~~Cliff James~~ TOM HAWSE
5G10409
1401 E Valencia Rd
Tucson AZ 85706-6098

RE: REAPPLICATION FOR INDUSTRIAL WASTEWATER DISCHARGE PERMIT

PERMIT NO.: 5G 10409

NAME AND SERVICE ADDRESS:

SAME

Dear Industrial Wastewater Discharge Permit Holder:

The Industrial Wastewater Discharge Permit for the Service Address noted above is due to expire on January 1, 1989 . In accordance with Part II.B.9 of your permit it is necessary for you to reapply if you desire to continue discharging industrial wastewater after this date.

Enclosed is your Industrial Wastewater Discharge Permit Reapplication Form. We have preprinted specific information which appears on your current Industrial Wastewater Discharge Permit, if any of this information is incorrect, please make the necessary changes on the form. Please return the completed form, and a $25.00 reapplication fee within ten (10) working days. Submit this information to Pima County Wastewater Management Department, 800 West Congress Street, Tucson, Arizona 85745.

A separate Reapplication Form must be filled out for each Industrial Wastewater Discharge Permit you may have. If you have any questions regarding reapplication for a Permit, please contact my staff in the Industrial Wastewater Control Group at 884-8811.

Very truly yours,

George A. Brinsko

George A. Brinsko

Enclosures

GAB:lbj

RECEIVED
SEP 1 9 1988
[illegible] SERVICE [illegible]

PIMA COUNTY

WASTEWATER MANAGEMENT DEPARTMENT

INDUSTRIAL WASTEWATER DISCHARGE PERMIT REAPPLICATION

NAME OF DISCHARGER: General Electric Co PERMIT NO.: 5G 10409

MAILING ADDRESS: 1401 E Valencia Rd
Tucson, AZ 85706-6098

SERVICE ADDRESS: 1401 E Valencia Rd
Tucson, AZ

AUTHORIZED REPRESENTATIVE: (as defined in Pima County Ordinance No. 1984-169)
Mr ~~Cliff James~~ Tom Hawse
(602)889-3346

PROPERTY OWNER:
General Elecric Company
1401 E Valencia Rd
Tucson, AZ 85706-6098
(602)889-3346

I certify that the information shown above is true and accurate to the best of my knowledge.

Tom Hawse 9/19/88
AUTHORIZED REPRESENTATIVE DATE

NOTE: A $25.00 Reapplication Fee shall be submitted with this form.

MAIL COMPLETED APPLICATION TO:
Pima County Industrial Wastewater Control,
800 West Congress, Tucson, AZ 85745

451

TOM HAWSE
901 N. MENZE PH. 836-1677
CASA GRANDE, ARIZONA 85222

9-19 19 88 91-1/1221

Pay to the order of Pima County Wastewater Mgmt $ 25.00 Dollars

Twenty Five & 00/100

First Interstate Bank
First Interstate Bank of Arizona, N.A.
Tucson-Valencia Office 131-215
P.O. Box 11760
Tucson, Arizona 85734

Tom Hawse

For Permit # 5G 10409

Exemption 4

Permit

RECEIVED
OCT 31 1994

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
201 NORTH STONE AVENUE
TUCSON, ARIZONA 85701—1207
REPLY TO 2600 WEST SWEETWATER DRIVE
TUCSON, ARIZONA 85705
PH: 888-4801

GEORGE A. BRINSKO
Director

PH: 740-6500

October 26, 1994

Mr. Tom Hawse
GENERAL ELECTRIC COMPANY
1401 East Valencia Road
Tucson, Arizona 85706-6098

PERMIT NO: 5G 10409

Dear Industrial Wastewater User:

RE: INSPECTION REPORT NO. 94-478A

Enclosed is a copy of the report of the inspection performed by the Industrial Wastewater Control Group of your facility.

If you have any questions regarding the inspection report, please contact Mr. Gurumeet Khalsa at 888-4801. Thank you for your assistance in completing this inspection.

Sincerely,

James A. Eigel

James A. Eigel, Manager
Technical Services Section

JE:ljw
Enclosure

94-478A

PIMA COUNTY WASTEWATER MANAGEMENT DEPARTMENT
INDUSTRIAL WASTEWATER CONTROL GROUP
INSPECTION REPORT

PERMIT NO.:	INSPECTION NO.:	INSPECTION DATE / TIME:
5G-10409	94-478A	9-13-94 / 1:45pm

INSPECTION TYPE: General Compliance Evaluation

BUSINESS NAME: *GENERAL ELECTRIC COMPANY*
SERVICE ADDRESS: 1401 East Valencia Road
CITY/STATE/ZIP: Tucson, AZ 85706-6098

MAILING ADDRESS: SAME

AUTHORIZED REPRESENTATIVE: Mr. Tom Hawse

NAME OF ON-SITE CONTACT / TITLE / PHONE NO.:
Tom Hawse / Mgr. Ariz. Operations / 889-3346

NAME OF INSPECTOR / TITLE / SIGNATURE / DATE:
Paul F. Mangold / Senior Wastewater Monitor / Paul F. Mangold / 9-16-94

REVIEWED BY: Matt Kleber 10/11/94, Civil Engineering Assistant

PURPOSE OF INSPECTION

This inspection was conducted as a general compliance evaluation for a business that has applied for a Permit renewal.

SUMMARY OF CONCERNS

No concerns are noted.

FINDINGS OF INSPECTION

This business has applied for a Permit renewal. The last inspection was five years ago. Operations at this facility have not changed since the time of the first application. The steam cleaner unit has been upgraded to provide for shutting off the flow when no washing is taking place to save water usage.

This business repairs mega-size electric motors and generators. Parts are transported to the north side of the building on rail tracks for cleaning. Just outside the building there is a steam cleaning station (Steam Dock). Wastewater goes to a floor drain and to a long trench drain. A roof covers the trench and an asphalt containment berm prevents rainwater from entering. All the floor drains inside of the building have been sealed to

prevent discharge to the POTW.

Phenols are still found in use at this facility. They are used in the insulating varnish on motors

The Permitted Sample Location is adequate. This is the cleanout at the discharge side of the sand and oil interceptor. The interceptor is located in front of the building near the roadway (Valencia Road) and is easily accessible. Only the floor drain and trench drain mentioned above are hooked through the interceptor.

PIMA COUNTY WASTEWATER MANAGEMENT DEPARTMENT
INDUSTRIAL WASTEWATER CONTROL GROUP
RECORD OF INSPECTION

Business Name: General Electric Company

Business Address: 1401 E. Valencia Rd

Permit/Water Acct. No.: 56 - 10409

Date and Time: 9/13/94 @ 145

A representative of the Pima County Wastewater Management Department, Industrial Wastewater Control Group, was present at the above listed address to perform the following task(s):

1. ☑ Inspection

2. ☐ Sampling. Samples split with business: YES ☐ NO ☐

   Proposed Tests: _____

3. ☐ Other (Please explain) _____

Permission is granted for Pima County Wastewater Management personnel to inspect this facility and/or to collect samples in accordance with their statutory authority, Pima County Code, Title 13, Chapter 36.

Contact Person's Signature: X Tom Hause

Contact Person's Name: X Tom Hause

Contact Person's Phone No.: X 889-3346 Title: MGR-ARIZONA OPERATION

Pima County Wastewater Management Department

Representative's Signature: Paul J Marsh

94- 478A

Rev. 8/92

PIMA COUNTY WASTEWATER MANAGEMENT DEPARTMENT

APPLICATION FOR INDUSTRIAL WASTEWATER DISCHARGE PERMIT

WHO MUST APPLY FOR A PERMIT:

Any person who will discharge any industrial wastewater to the sewerage system of Pima County must obtain Director approval, which is demonstrated by the issuance of an Industrial Wastewater Discharge Permit.

INSTRUCTIONS:

1. Business name of applicant.

2. Location of business being applied for.

3. Address where you receive mail.

4. A person is a duly Authorized Representative only if:
   a. The authorization is made in writing by a person described in section 13.36.110(A)(5) of Industrial Wastewater Ordinance 1991-140 (see number 9. below for Section 13.36.110(A)(5) text).
   b. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as of plant manager, operator or a well or a well field, superintendent, position of equivalent responsibility for environmental matters for the company. (A duly Authorized Representative may thus be either a named individual or any individual occupying a named position.); and,
   c. The written authorization is submitted to the Director.

5. Owner of the property from which the applicant discharges wastewater.

---

6. Describe any activity performed at this location which will generate any industrial wastewater discharge to the Pima County sewerage system. Examples of businesses with such activities include restaurants without properly installed grease traps, machine shops, automotive shops, car washes, silver recyclers, metal platers, construction yards, hospitals, laboratories of any kind, photo processers, printers, industrial laundries, chemical and paint manufacturers, etc.

---

7. The application fee for an Industrial Wastewater Discharge Permit for a Categorical Industrial User, or a Significant Industrial User (a business discharging more than 25,000 gallons per day), is $600.00. In all other cases, the application fee is $75.00. The fee shall be paid to Pima County Wastewater Management at the time of application.

8. Certification has important legal consequences for the signator.

9. All Permit applications shall be signed as follows:
   a. <u>For a corporation</u>: by a responsible corporate officer, such as:
      (1) A president, secretary, treasurer, or vice-president of the corporation in charge of a principle business function, or any other person who performs similar policy- or decisions-making functions for the corporation, or
      (2) The manager of one or more manufacturing, production, or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding $25 million (in second-quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
   b. <u>For a partnership or sole proprietorship</u>: by a general partner or the proprietor, respectively; or,
   c. <u>For a municipality, State, Federal, or other public agency:</u> by either a principal executive officer or ranking elected official. For purposes of this section, a principal executive officer of a Federal agency includes: (i) the chief executive officer of the agency, or (ii) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency.

Please return this Application and the Questionnaire to

Pima County Wastewater Management
Industrial Wastewater Control Group
2600 West Sweetwater Drive
Tucson, Arizona 85705

PIMA COUNTY WASTEWATER MANAGEMENT DEPARTMENT
INDUSTRIAL WASTEWATER DISCHARGE PERMIT APPLICATION

APPLICATION NO. — 19208

1. Facility Name: GENERAL ELECTRIC COMPANY

2. Facility Address: 1401 E VALENCIA RD City: TUCSON State: ARIZONA Zip: 85706

3. Mailing Address: 1401 E VALENCIA RD City: TUCSON State: ARIZONA Zip: 85706

4. Authorized Representative: TOM HAWSE

   Position/Title: MGR-ARIZONA OPERATION Telephone Number: (602) 889-3346

5. Property Owner: GENERAL ELECTRIC COMPANY

   Address: 1 RIVER ROAD City: SCHENECTADY State: NEW YORK Zip: 12345

6. Industrial Wastewater discharged at this site results from the following operations:

   REBUILD OF INDUSTRIAL AND MINING EQUIPMENT.

7. Fee submittal: (Check one for fee submitted)
   X $ 75.00
   _____ $600.00

8. Certification:

   I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

9. Signature: Owen T. (Tom) Hawse Date: 7-21-94

   Position/Title: MGR-ARIZONA OPERATION Telephone Number: (602) 889-3346

   Address: 1401 E VALENCIA RD City: TUCSON State: ARIZONA Zip: 85706

PIMA COUNTY

WASTEWATER MANAGEMENT QUESTIONNAIRE

Please complete this Questionnaire to the best of your ability. If an answer is not known with certainty, estimate or declare that the answer is not known. If you have more than one plant location, complete a Questionnaire for each location. Use additional sheets if necessary.

If you have any questions or problems in filling out this Questionnaire, contact **INDUSTRIAL WASTE CONTROL** *at* 888-4801 *Thank you for your time.*

Return this Questionnaire to:

Pima County Wastewater Management
Industrial Wastewater Control Group
2600 West Sweetwater Drive
Tucson, Arizona 85705

I. GENERAL BUSINESS INFORMATION

1. BUSINESS NAME GENERAL ELECTRIC COMPANY PHONE (602) 889-3346
2. SERVICE ADDRESS 1401 E VALENCIA ROAD TUCSON, ARIZONA 85706
3. MAILING ADDRESS 1401 E VALENCIA ROAD TUCSON, ARIZONA 85706
4. AUTHORIZED REPRESENTATIVE TOM HAWSE PHONE (602) 889-3346
5. ALTERNATE REPRESENTATIVE DAVID SHANNON PHONE (602) 889-3346

An Authorized Representative is the principal executive officer of at least the level of vice president if a corporation; a general partner or proprietor if a partnership or proprietorship; or a duly authorized representative of the individuals designated above.

6. WATER ACCOUNT NO. (S) 302030911 _____ , _____ , _____

IMPORTANT: Be sure to include "ALL" water account No.'s

NAME OF WATER COMPANY TUCSON WATER

7. TYPE OF BUSINESS REPAIR BUSINESS

DESCRIPTION OF BUSINESS REBUILD MOTORS, GEAR BOXES, TURBINE

8. Is this business in an office building, industrial complex, shopping center, mall, or similar development? _____ YES X NO

If "YES", who is the leasing agent?

NAME _____ PHONE _____

ADDRESS _____

NAME OF DEVELOPMENT _____

9. STANDARD INDUSTRIAL CLASSIFICATION(S) (SIC NO. (S)) FROM APPENDIX A:

3622 _____ , _____ , _____ , _____ , _____ , _____

NOTE TO SIGNING AUTHORIZED REPRESENTATIVE:

I have personally examined and am familiar with the information submitted in this document and attachments. Based upon my inquiry of those individuals immediately responsible for obtaining the information reported herein, I believe that the submitted information is true, accurate, and complete. Only that information which is claimed as being confidential shall be treated as such.

7-21-94
DATE

Tom Hawse
SIGNATURE OF AUTHORIZED REPRESENTATIVE
(SEAL IF APPLICABLE)

II. COMMERCIAL-INDUSTRIAL CATEGORIZATION

10. Which of the following wastes do you discharge to the sewer?

A. Only domestic wastes from bathrooms, showers or similar wastes.

_____YES __X__NO

B. Wastewater from grease traps or wastewater containing substances such as grease, oil, blood or other organic material.

__X__YES _____NO

If answer is "YES", these wastes may best be described as:

a. ____Oil
b. _X_Grease
c. ____Fats
d. ____Blood
e. ____Acids
f. ____Alkalies
g. ____Ground Substances
h. Other STEAM CLEANER SOAP
i. Other _____

C. Any non-domestic wastes from a commercial or industrial business.

_____YES __X__NO

If answer is "YES", these wastes may best be described as:

a. ____Pesticides
b. ____Paints
c. ____Inks and Dyes
d. ____Plating Wastes
e. ____Solvents & Thinners
f. ____Organic Compounds
g. Other _____
h. Other _____
i. Other _____

11. Is your business classified as one of the following industries?

_____YES __X__NO

If answer is "YES", indicate which one(s):

- ☐ Adhesives & Sealants
- ☐ Aluminum Forming
- ☐ Auto & Other Laundries
- ☐ Battery Manufacturing
- ☐ Coal Mining
- ☐ Coil Coating
- ☐ Copper Forming
- ☐ Electrical & Electronic Components
- ☐ Electroplating
- ☐ Explosives Manufacturing
- ☐ Foundries
- ☐ Gum & Wood Chemicals
- ☐ Inorganic Chemicals Mfg.
- ☐ Iron & Steel Manufacturing
- ☐ Leather Tanning & Finishing
- ☐ Mechanical Products Mfg.
- ☐ Nonferrous Metals Mfg.
- ☐ Ore Mining
- ☐ Organic Chemicals Manufacturing
- ☐ Paint & Ink Fomulation
- ☐ Pesticides
- ☐ Petroleum Refining
- ☐ Pharmaceutical Preparations
- ☐ Photographic Equipment & Supplies
- ☐ Plastics Processing
- ☐ Plastics & Synthetic Materials Mfg.
- ☐ Porcelain Enameling
- ☐ Printing & Publishing
- ☐ Pulp & Paper Mills
- ☐ Rubber Processing
- ☐ Soap & Detergent Manufacturing
- ☐ Steam Electric Power Plants
- ☐ Textile Mills
- ☐ Timber Products Processing

12. A. Are any hazardous materials, pesticides, flammables, organic chemicals, paints, plating wastes, solvents, radioactive, liquid wastes, sludges, or similar problem materials stored on the premises (total of 55 gallons or more)?

__X__YES _____NO

B. Do you have spill containment provisions to insure that stored materials will not enter the sewer system?

__X__YES _____NO

NOTE:

*If you have answered "**YES**" to Questions 10.C. and/or 11, complete the remainder of this Questionnaire (Sections III, IV and V).*

*If you nave answered "**YES**" to Question 10. B., complete Sections III and IV.*

*If you have answered "**YES**" to Question 12.A., complete Section IV.*

*If you have answered "**YES**" to "**only**" Question 10.A., you are not required to complete the remainder of this Questionnaire.*

✓III. BUSINESS, WATER AND WASTEWATER CHARACTERISTICS

13. Is your production seasonal? _____ YES ___X___ NO

    If "YES" explain, indicating month(s) of peak production.

    _____

    _____

14. Number of employees? ___60___; Full-Time ___X___; Part-Time _____

15. At what times of day do clean-ups occur? ON-GOING

16. A. Raw water quantity used? 3064 Gallons Per Day (Average)

    B. If private well is used as source of water, indicate:

    Size _____ HP _____, Size _____ HP _____

17. A. Wastewater Discharge Characterization:

    Batch _____; Continuous ___X___; Both _____

    B. If batch, average number of batches/24 hours: _____

18. A. Describe any wastewater treatment equipment or processes in use.
    (*Use diagram and attach if helpful*).

    _____

    _____

    B. Does this equipment need routine maintenance? _____ YES _____ NO

19. Wastewater discharged? 2140 Gallons Per Day (Average)

✓IV. SPILL PREVENTION

20. What materials are stored that might be classified as any of the following:

    Hazardous materials, pesticides, flammables, organic chemicals, paints, hydro carbons, plating wastes, solvents, radioactive materials, liquid wastes, sludges or similar materials.

MATERIAL	QUANTITY
SOLVENT	100 GALLONS
PAINT	100 GALLONS
WASTE OIL	200 GALLONS

21. Describe what spill prevention facilities you have or plan to provide. Provide drawings if appropriate.

    ALL DRUMS ARE IN SECONDARY CONTAINMANT, ALSO HAVE 2 SPILL KITS IN 55 GALLON DRUMS WITH FLOOR DRY, RAGS, SHOVELS, BOOTS, GLOVES AND FACE SHIELDS

V. PRIORITY POLLUTANT INFORMATION

22. A. Please indicate by placing an "x" in the appropriate box by each listed chemical whether it is "Suspected to be Absent", "Known to be Absent", "Suspected to be Present", or "Known to be Present" in your manufacturing or service activity or generated as a by-product. Some compounds are known by other names. Please refer to Appendix B for those compounds which have an asterisk(*).

ITEM NO.	CHEMICAL COMPOUND	SUSPECTED ABSENT	KNOWN ABSENT	SUSPECTED PRESENT	KNOWN PRESENT	ITEM NO.	CHEMICAL COMPOUND	SUSPECTED ABSENT	KNOWN ABSENT	SUSPECTED PRESENT	KNOWN PRESENT
1.	asbestos (*fibrous*)	☐	☑	☐	☐	39.	bromoform*	☐	☑	☐	☐
2.	cyanide (*total*)	☐	☑	☐	☐	40.	bromomethane*	☐	☑	☐	☐
3.	antimony (*total*)	☐	☑	☐	☐	41.	4-bromophenylphenyl ether	☐	☑	☐	☐
4.	arsenic (*total*)	☐	☑	☐	☐	42.	butylbenzyl phthalate	☐	☑	☐	☐
5.	beryllium (*total*)	☐	☑	☐	☐	43.	carbon tetrachloride*	☐	☑	☐	☐
6.	cadmium (*total*)	☐	☑	☐	☐	44.	chlorodane	☐	☑	☐	☐
7.	chromium (*total*)	☐	☑	☐	☐	45.	4-chloro-3-methylphenol*	☐	☑	☐	☐
8.	copper (*total*)	☐	☐	☑	☐	46.	chlorobenzene	☐	☑	☐	☐
9.	lead (*total*)	☑	☐	☐	☐	47.	chloroethane*	☐	☑	☐	☐
10.	mercury (*total*)	☐	☑	☐	☐	48.	2-chloroethylvinyl ether	☐	☑	☐	☐
11.	nickel (*total*)	☐	☑	☐	☐	49.	chloroform*	☐	☑	☐	☐
12.	selenium (*total*)	☐	☑	☐	☐	50.	chloromethane*	☐	☑	☐	☐
13.	silver (*total*)	☐	☑	☐	☐	51.	2-chloronaphthalene	☐	☑	☐	☐
14.	thallium (*total*)	☐	☑	☐	☐	52.	2-chlorophenol*	☐	☑	☐	☐
15.	zinc (*total*)	☐	☑	☐	☐	53.	4-chlorophenylphenyl ether	☐	☑	☐	☐
16.	acenaphthene	☐	☑	☐	☐	54.	chrysene*	☐	☑	☐	☐
17.	acenaphthylene	☐	☑	☐	☐	55.	4,4'-DDD*	☐	☑	☐	☐
18.	acrolen	☐	☑	☐	☐	56.	4,4'-DDE*	☐	☑	☐	☐
19.	acrylonitrile	☐	☑	☐	☐	57.	4,4'-DDT*	☐	☑	☐	☐
20.	aldrin	☐	☑	☐	☐	58.	dibenzo (a,h)anthracene*	☐	☑	☐	☐
21.	anthracene	☐	☑	☐	☐	59.	dibromochloromethane*	☐	☑	☐	☐
22.	benzene	☐	☑	☐	☐	60.	1,2-dichlorobenzene*	☐	☑	☐	☐
23.	benzidine	☐	☑	☐	☐	61.	1,3-dichlorobenzene*	☐	☑	☐	☐
24.	benzo (a) anthracene*	☐	☑	☐	☐	62.	1,4-dichlorobenzene*	☐	☑	☐	☐
25.	benzo (a) pyrene*	☐	☑	☐	☐	63.	3,3'-dichlorobenzidine	☐	☑	☐	☐
26.	benzo (b) fluoranthene	☐	☑	☐	☐	64.	dichlorodifluoromethane*	☐	☑	☐	☐
27.	benzo (g,h,i,) perylene*	☐	☑	☐	☐	65.	1,1-dichloroethane*	☐	☑	☐	☐
28.	benzo (k) fluoranthene*	☐	☑	☐	☐	66.	1,2-dichloroethane*	☐	☑	☐	☐
29.	a-BHC (*alpha*)	☐	☑	☐	☐	67.	1,1-dichloroethene*	☐	☑	☐	☐
30.	b-BHC (*beta*)	☐	☑	☐	☐	68.	trans-1,2-dichloroethene*	☐	☑	☐	☐
31.	d-BHC (*delta*)	☐	☑	☐	☐	69.	2,4-dichlorophenol	☐	☑	☐	☐
32.	g-BHC* (*gamma*)	☐	☑	☐	☐	70.	1,2-dichloropropane*	☐	☑	☐	☐
33.	bis (2-chloroethyl) ether*	☐	☑	☐	☐	71.	(cis & trans) 1,3-dichloropropene*	☐	☑	☐	☐
34.	bis (2-chloroethoxy)methane*	☑	☐	☐	☐	72.	dieldrin	☐	☑	☐	☐
35.	bis (2-chloroisopropyl) ether*	☐	☑	☐	☐	73.	diethyl phthalate*	☐	☑	☐	☐
36.	bis (chloromethyl)ether*	☐	☑	☐	☐	74.	2,4-dimethylphenol*	☐	☑	☐	☐
37.	bis (2-ethylhexyl) phthalate*	☐	☑	☐	☐	75.	dimethyl phthalate	☐	☑	☐	☐
38.	bromodichloromethane*	☐	☑	☐	☐	76.	di-n-butyl phthalate	☐	☑	☐	☐

ITEM NO.	CHEMICAL COMPOUND	SUSPECTED ABSENT	KNOWN ABSENT	SUSPECTED PRESENT	KNOWN PRESENT
77.	di-n-octyl phthalate*	☐	☑	☐	☐
78.	4,6-dinitro-2-methylphenol*	☐	☑	☐	☐
79.	2,4-dinitrophenol	☐	☑	☐	☐
80.	2,4-dintrotoluene	☐	☑	☐	☐
81.	2,6-dinitrotoluene	☐	☑	☐	☐
82.	1,2-diphenylhydrazine*	☐	☑	☐	☐
83.	endosulfan I*	☐	☑	☐	☐
84.	endosulfan II*	☐	☑	☐	☐
85.	endosulfan sulfate	☐	☑	☐	☐
86.	endrin	☐	☑	☐	☐
87.	endrin aldehyde	☐	☑	☐	☐
88.	ethylbenzene	☐	☑	☐	☐
89.	fluoranthene	☐	☑	☐	☐
90.	fluorene*	☐	☑	☐	☐
91.	heptachlor	☐	☑	☐	☐
92.	heptachlor epoxide	☐	☑	☐	☐
93.	hexachlorobenzene*	☐	☑	☐	☐
94.	hexachlorobutadiene	☐	☑	☐	☐
95.	hexachlorocyclopentadiene*	☐	☑	☐	☐
96.	hexachloroethane*	☐	☑	☐	☐
	indeno (1,2,3-cd) pyrene*	☐	☑	☐	☐
	isophorone*	☐	☑	☐	☐
99.	methylene chloride*	☐	☑	☐	☐
100.	naphthalene	☐	☑	☐	☐
101.	nitrobenzene	☐	☑	☐	☐
102.	2-nitrophenol*	☐	☑	☐	☐
103.	4-nitrophenol*	☐	☑	☐	☐
104.	N-nitrosodimethylamine*	☐	☑	☐	☐
105.	N-nitrosodi-n-propylamine*	☐	☑	☐	☐
106.	N-nitrosodiphenylamine*	☐	☑	☐	☐
107.	PCB-1016*	☐	☑	☐	☐
108.	PCB-1221*	☐	☑	☐	☐
109.	PCB-1232*	☐	☑	☐	☐
110.	PCB-1242*	☐	☑	☐	☐
111.	PCB-1248*	☐	☑	☐	☐
112.	PCB-1254*	☐	☑	☐	☐
113.	PCB-1260*	☐	☑	☐	☐
114.	pentachlorophenol	☐	☑	☐	☐
115.	phenanthrene	☐	☑	☐	☐
116.	phenol	☐	☐	☑	☐
117.	pyrene	☑	☐	☐	☐
118.	2,3,7,8-tetrachlorodi-benzo-p-dioxin*	☐	☑	☐	☐
119.	1,1,2,2-tetrachloroethane*	☐	☑	☐	☐
120.	tetrachloroethene*	☐	☑	☐	☐
121.	toluene*	☑	☐	☐	☐
122.	toxaphene	☐	☑	☐	☐
123.	1,2,4-trichlorobenzene	☐	☑	☐	☐
124.	1,1,1-trichloroethane*	☑	☐	☐	☐
125.	1,1,2-trichloroethane*	☑	☐	☐	☐
126.	trichloroethene*	☑	☐	☐	☐
127.	trichlorofluoromethane*	☐	☑	☐	☐
128.	2,4,6-trichlorophenol	☐	☑	☐	☐
129.	vinyl chloride*	☐	☑	☐	☐

B. For chemical compounds which you indicated to be "Known Present", please list and provide the following data for each: (Attach additional sheets if needed.)

ITEM NO.	CHEMICAL COMPOUND	ANNUAL USAGE (LBS)	ESTIMATED LOSS TO SEWER (LBS/YEAR)	ITEM NO.	CHEMICAL COMPOUND	ANNUAL USAGE (LBS)	ESTIMATED LOSS TO SEWER (LBS/YEAR)

List any other non-domestic wastes known or anticipated to be present in the discharge:

_____

_____

APPENDIX A

TABLE OF GENERAL STANDARD INDUSTRIAL CLASSIFICATION (SIC) GROUPINGS

NOTE: *These tables are only general in nature, if you know your specific SIC No. please use that number.*

STANDARD INDUSTRIAL CLASSIFICATION (SIC) NUMBER	DESCRIPTION OF INDUSTRY
1100-1299	ANTHRACITE MINING; BITUMINOUS COAL AND LIGNITE MINING
1300-1399	OIL AND GAS EXTRACTION
1400-1499	MINING AND QUARRYING NON-METALLIC MINERALS, EXCEPT FUELS
1500-1799	BUILDING CONSTRUCTION - GENERAL CONTRACTORS AND OPERATIVE BUILDERS CONSTRUCTION - OTHER THAN BUILDING CONSTRUCTION - GENERAL CONTRACTORS: CONSTRUCTION - SPECIAL TRADE CONTRACTORS
2000-2099	FOOD AND KINDRED PRODUCTS
2011	MEAT PACKING PLANTS
2013	SAUSAGE AND OTHER PREPARED MEAT PRODUCTS
2016	POULTRY DRESSING PLANTS
2017	POULTRY AND EGG PROCESSING
2020-2029	DAIRY PRODUCTS
2032	CANNED SPECIALTIES
2033	CANNED FRUITS, VEGETABLES, PRESERVES, JAMS AND JELLIES
2034, 2035	DRIED AND DEHYDRATED FRUITS, VEGETABLES AND SOUP MIXES: PICKLED FRUITS AND VEGETABLES, VEGETABLE SAUCES AND SEASONINGS AND SALAD DRESSINGS
2037, 2038	FROZEN FRUITS, FRUIT JUICES AND VEGETABLES; FROZEN SPECIALTIES
2040-2049	GRAIN MILL PRODUCTS
2050-2059	BAKERY PRODUCTS
2060-2069	SUGAR AND CONFECTIONARY PRODUCTS

STANDARD INDUSTRIAL CLASSIFICATION (SIC) NUMBER	DESCRIPTION OF INDUSTRY
2070-2079	FATS AND OILS
2080-2089	BEVERAGES
2090-2099	MISCELLANEOUS FOOD PREPARATIONS AND KINDRED PRODUCTS
2100-2199	TOBACCO MANUFACTURING
2200-2299	TEXTILE MILL PRODUCTS
2300-2399	APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS
2400-2499 Except 2491	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE
2491	WOOD PRESERVING
2500-2599	FURNITURE AND FIXTURES (WITHOUT METAL PLATING OPERATIONS)
2600-2699	PAPER AND ALLIED PRODUCTS
2700-2799 Except 2753	PRINTING, PUBLISHING, AND ALLIED INDUSTRIES
2753	ENGRAVING AND PLATE PRINTING
2800	CHEMICALS AND ALLIED PRODUCTS
2810-2819 (Except Radioactive Materials Only)	INDUSTRIAL INORGANIC CHEMICALS
2819 (A)	INDUSTRIAL INORGANIC CHEMICALS (RADIOACTIVE MATERIALS ONLY)
2820-2829	PLASTIC MATERIALS AND SYNTHETIC RESINS, SYNTHETIC RUBBER, SYNTHETIC AND OTHER MAN-MADE FIBERS, EXCEPT GLASS
2830-2839	DRUGS
2840-2849	SOAP, DETERGENTS AND CLEANING PREPARATIONS, PERFUMES, COSMETICS AND OTHER TOILET PREPARATIONS

STANDARD INDUSTRIAL CLASSIFICATION (SIC) NUMBER	DESCRIPTION OF INDUSTRY
2850-2859	PAINTS, VARNISHES, LACQUERS, ENAMELS, AND ALLIED PRODUCTS
2860-2869	INDUSTRIAL ORGANIC CHEMICALS
2870-2879	AGRICULTURAL CHEMICALS
2891	ADHESIVES AND SEALANTS
2892	EXPLOSIVES
2893	PRINTING INK
2895	CARBON BLACK
2899	CHEMICALS AND CHEMICAL PREPARATIONS, NOT ELSEWHERE CLASSIFIED
2900-2999	PETROLEUM REFINING AND RELATED INDUSTRIES
3000-3099	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS
3100-3199 Except 3111	LEATHER AND LEATHER PRODUCTS
3111	LEATHER TANNING AND FINISHING
3200-3299	STONE, CLAY, GLASS AND CONCRETE PRODUCTS
3300	PRIMARY METAL INDUSTRIES
3310-3319	BLAST FURNACES, STEEL WORKS, AND ROLLING AND FINISHING MILLS
3320-3329	IRON AND STEEL FOUNDRIES
3330-3369	PRIMARY SMELTING AND REFINING OF NON-FERROUS METALS: SECONDARY SMELTING AND REFINING OF NON-FERROUS METALS; ROLLING DRAWING AND EXTRUDING OF NON-FERROUS METALS; NON-FERROUS FOUNDRIES (CASTINGS)
3390-3399	MISCELLANEOUS PRIMARY METAL PRODUCTS
3400-3499 xcept Below and 3470-3479 and 3480-3489	FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND TRANSPORTATION EQUIPMENT (WITHOUT METAL PLATING, BUT INCLUDING NON-CHEMICAL CLEANING, POLISHING, DE-BURRING AND TUMBLING OPERATIONS)

STANDARD INDUSTRIAL CLASSIFICATION (SIC) NUMBER	DESCRIPTION OF INDUSTRY
3400 (A) and 3470-3479	SEE ABOVE WITH METAL PLATING; COATING, ENGRAVING AND ALLIED SERVICES (EXCEPT NON-CHEMICAL CLEANING, POLISHING, DE-BURRING AND TUMBLING OPERATIONS)
3480-3489	ORDNANCE AND ACCESSORIES, EXCEPT VEHICLES AND GUIDED MISSILES
3500-3599	MACHINERY, EXCEPT ELECTRICAL
3600-3699	ELECTRICAL AND ELECTRONIC MACHINERY, EQUIPMENT & SUPPLIES
	A) WITH CHEMICAL MILLING OR ETCHING OR OTHER CHEMICAL OPERATIONS
	B) WITHOUT ANY WET CHEMICAL OPERATIONS
3700-3799	TRANSPORTATION EQUIPMENT
3800-3899 Except 3810-3829 and 3843	MEASURING, ANALYZING AND CONTROLLING INSTRUMENTS; PHOTOGRAPHIC, MEDICAL AND OPTICAL GOODS, WATCHES AND CLOCKS
3810-3829	ENGINEERING, LABORATORY SCIENTIFIC AND RESEARCH INSTRUMENTS AND ASSOCIATED EQUIPMENT; MEASURING AND CONTROLLING INSTRUMENTS; DENTAL EQUIPMENT AND SUPPLIES
3900-3999	MISCELLANEOUS MANUFACTURING INDUSTRIES
4000-4199 Except 4013 and 4170-4179	RAILROAD TRANSPORTATION; LOCAL AND SUBURBAN TRANSIT AND INTERURBAN HIGHWAY PASSENGER TRANSPORTATION
4013 and 4170-4179	RAILROAD SWITCHING AND TERMINAL ESTABLISHMENTS; TERMINAL AND SERVICE FACILITIES FOR MOTOR VEHICLE PASSENGER TRANSPORTATION
4200-4999 Except 4911, 4930-4939 and 4961	MOTOR FREIGHT TRANSPORTATION AND WAREHOUSING, U.S. POSTAL SERVICE; WATER TRANSPORTATION; TRANSPORTATION BY AIR; PIPE LINES EXCEPT NATURAL GAS; TRANSPORTATION SERVICES; COMMUNICATION; ELECTRIC, GAS AND SANITARY SERVICES
4911 and 4930-4939	ELECTRIC SERVICES, COMBINATION ELECTRIC AND GAS, AND OTHER UTILITY SERVICES

STANDARD INDUSTRIAL CLASSIFICATION (SIC) NUMBER	DESCRIPTION OF INDUSTRY
4961	STEAM SUPPLY
5000-5099 Except 5085	WHOLESALE TRADE - DURABLE GOODS
5085	NEW AND RECONDITIONED BARRELS AND DRUMS (ONLY)
5100-5199 Except 5140-5149	WHOLESALE TRADE NON-DURABLE GOODS
5140-5149 PRODUCTS	GROCERIES AND RELATED (ONLY WHERE GRINDERS OVER 2 HP ARE USED FOR SEWER DISPOSAL OF FOODSTUFFS)
5200-5499 (Except Below)	BUILDING MATERIALS, HARDWARE, GARDEN SUPPLY, AND MOBILE HOME DEALERS; GENERAL MERCHANDISE STORES; FOOD STORES
5400 (A)- 5499 (A)	FOOD STORES (ONLY WHERE GRINDERS OVER 2 HP ARE USED FOR SEWER DISPOSAL OF FOODSTUFFS)
5500-5599	APPAREL AND ACCESSORY STORES; FURNITURE, HOME FURNISHING AND EQUIPMENT STORES; EATING AND DRINKING PLACES; MISCELLANEOUS RETAIL STORES
6000-6799	BANKING; CREDIT AGENCIES OTHER THAN BANKS; SECURITY AND COMMODITY BROKERS, DEALERS, EXCHANGES AND SERVICES; INSURANCE; INSURANCE AGENTS, BROKERS AND SERVICE; REAL ESTATE; COMBINATIONS OF REAL ESTATE, INSURANCE, LOANS, LAW OFFICES; HOLDING AND OTHER INVESTMENT OFFICES
7000-7099	HOTELS, ROOMING HOUSES, CAMPS AND OTHER LODGING PLACES
7200-7299 Except 7210-7219 (not including 7215)	PERSONAL SERVICES

STANDARD INDUSTRIAL CLASSIFICATION (SIC) NUMBER	DESCRIPTION OF INDUSTRY
7210-7219 Except 7215 at this time and 7218	LAUNDRY CLEANING AND GARMENT SERVICES (EXCEPT SELF-SERVICE, COIN OPERATED LAUNDRY AND DRY CLEANING ESTABLISHMENTS AT THIS TIME)
7218	INDUSTRIAL LAUNDRIES
7300-7399 Except 7395	BUSINESS SERVICES
7395	PHOTOFINISHING LABORATORIES
7500-7599 Except 7530-7539 and 7542	AUTOMOBILE REPAIR SERVICES AND GARAGES
7530-7539	AUTOMOBILE REPAIR SHOPS
7542	CAR WASHES
7600-7999	MISCELLANEOUS REPAIR SERVICES; MOTION PICTURES, AMUSEMENT AND RECREATION SERVICES, EXCEPT MOTION PICTURES
8000-8099 Except 8060-8069	HEALTH SERVICES
8060-8069	HOSPITALS (WHERE GRINDERS OVER 2 HP ARE USED FOR DISPOSAL TO THE SEWER
8100-8999	LEGAL SERVICES; EDUCATIONAL SERVICES; SOCIAL SERVICES; MUSEUM, ART GALLERIES; BOTANICAL AND ZOOLOGICAL GARDENS MEMBERSHIP ORGANIZATIONS; PRIVATE HOUSEHOLDS; MISCELLANEOUS SERVICES
9100-9799	PUBLIC ADMINISTRATION
9900-9999	NON-CLASSIFIABLE ESTABLISHMENTS

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
201 NORTH STONE AVENUE
TUCSON, ARIZONA 85701—1207
REPLY TO 2600 WEST SWEETWATER DRIVE
TUCSON, ARIZONA 85705
PH: 888-4801

GEORGE A. BRINSKO
Director

PH: 740-6500

RECEIVED
AUG - 4 1993

July 28, 1993

Mr. Tom Hawse
GENERAL ELECTRIC COMPANY
1401 East Valencia Road
Tucson, Arizona 85706-6098

PERMIT NO.: 5G 10409

NAME AND SERVICE ADDRESS:

GENERAL ELECTRIC COMPANY
1401 East Valencia Road
Tucson, Arizona

Dear Industrial Wastewater Discharge Permit Holder:

RE: REAPPLICATION FOR INDUSTRIAL WASTEWATER DISCHARGE PERMIT

The Industrial Wastewater Discharge Permit for the service address noted above is due to expire on 01-01-94 . In accordance with Part II.B.9. of your Permit, it is necessary for you to reapply if you desire to continue discharging industrial wastewater after this date.

Enclosed is an Industrial Wastewater Discharge Permit Application and Questionnaire. Please return the completed forms, along with the appropriate reapplication fee, within ten working days. Submit this information to the Industrial Wastewater Control Group, 2600 West Sweetwater Drive, Tucson, Arizona 85705.

A separate reapplication form must be filled out for each Industrial Wastewater Discharge Permit you have. If you have any questions regarding reapplication for a Permit, please contact my staff in the Industrial Wastewater Control Group at 888-4801.

Sincerely,

George A. Brinsko

George A. Brinsko
Director

GAB:ljw
Enclosures

REAPPLICATION
PERMIT NO.
5G 10409

PIMA COUNTY WASTEWATER MANAGEMENT DEPARTMENT

APPLICATION FOR INDUSTRIAL WASTEWATER DISCHARGE PERMIT

WHO MUST APPLY FOR A PERMIT:

Any person who will discharge any industrial wastewater to the sewerage system of Pima County must obtain Director approval, which is demonstrated by the issuance of an Industrial Wastewater Discharge Permit.

INSTRUCTIONS:

1. Business name of applicant.

2. Location of business being applied for.

3. Address where you receive mail.

4. A person is a duly Authorized Representative only if:
   a. The authorization is made in writing by a person described in section 13.36.110(A)(5) of Industrial Wastewater Ordinance 1991-140 (see number 9. below for Section 13.36.110(A)(5) text).
   b. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as of plant manager, operator or a well or a well field, superintendent, position of equivalent responsibility for environmental matters for the company. (A duly Authorized Representative may thus be either a named individual or any individual occupying a named position.); and,
   c. The written authorization is submitted to the Director.

5. Owner of the property from which the applicant discharges wastewater.

---

6. Describe any activity performed at this location which will generate any industrial wastewater discharge to the Pima County sewerage system. Examples of businesses with such activities include restaurants without properly installed grease traps, machine shops, automotive shops, car washes, silver recyclers, metal platers, construction yards, hospitals, laboratories of any kind, photo processers, printers, industrial laundries, chemical and paint manufacturers, etc.

---

7. The application fee for an Industrial Wastewater Discharge Permit for a Categorical Industrial User, or a Significant Industrial User (a business discharging more than 25,000 gallons per day), is $600.00. In all other cases, the application fee is $75.00. The fee shall be paid to Pima County Wastewater Management at the time of application.

8. Certification has important legal consequences for the signator.

9. All Permit applications shall be signed as follows:
   a. <u>For a corporation</u>: by a responsible corporate officer, such as:
      (1) A president, secretary, treasurer, or vice-president of the corporation in charge of a principle business function, or any other person who performs similar policy- or decisions-making functions for the corporation, or
      (2) The manager of one or more manufacturing, production, or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding $25 million (in second-quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
   b. <u>For a partnership or sole proprietorship</u>: by a general partner or the proprietor, respectively; or,
   c. <u>For a municipality, State, Federal, or other public agency:</u> by either a principal executive officer or ranking elected official. For purposes of this section, a principal executive officer of a Federal agency includes: (i) the chief executive officer of the agency, or (ii) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency.

Please return this Application and the Questionnaire to

Pima County Wastewater Management
Industrial Wastewater Control Group
2600 West Sweetwater Drive
Tucson, Arizona 85705

PIMA COUNTY

WASTEWATER MANAGEMENT QUESTIONNAIRE

Please complete this Questionnaire to the best of your ability. If an answer is not known with certainty, estimate or declare that the answer is not known. If you have more than one plant location, complete a Questionnaire for each location. Use additional sheets if necessary.

If you have any questions or problems in filling out this Questionnaire, contact **INDUSTRIAL WASTE CONTROL** *at* 888-4801. *Thank you for your time.*

Return this Questionnaire to:

Pima County Wastewater Management
Industrial Wastewater Control Group
2600 West Sweetwater Drive
Tucson, Arizona 85705

I. GENERAL BUSINESS INFORMATION

1. BUSINESS NAME General Electric Company PHONE (602) 889-3346
2. SERVICE ADDRESS Tucson Service Center
3. MAILING ADDRESS 1401 E. Valencia Road, Tucson, Az. 85706-6098
4. AUTHORIZED REPRESENTATIVE Tom Hause PHONE (602) 889-3346
5. ALTERNATE REPRESENTATIVE Denise Gasbarri-Smith PHONE (602) 889-3346

An Authorized Representative is the principal executive officer of at least the level of vice president if a corporation; a general partner or proprietor if a partnership or proprietorship; or a duly authorized representative of the individuals designated above.

6. WATER ACCOUNT NO. (S) 302130911, 302130930, _____, _____

IMPORTANT: Be sure to include "ALL" water account No.'s

NAME OF WATER COMPANY Tucson Water - Pima County Wastewater

7. TYPE OF BUSINESS Repair Service

DESCRIPTION OF BUSINESS Electric motor repair (large), Winding, lge machine shop, welding, DC & ac motor repair & rebuild.

8. Is this business in an office building, industrial complex, shopping center, mall, or similar development? ____ YES ✓ NO

If "YES", who is the leasing agent?

NAME _____ PHONE _____

ADDRESS _____

NAME OF DEVELOPMENT _____

9. STANDARD INDUSTRIAL CLASSIFICATION(S) (SIC NO. (S)) FROM APPENDIX A:

7600-7999, _____, _____, _____, _____, _____

NOTE TO SIGNING AUTHORIZED REPRESENTATIVE:

I have personally examined and am familiar with the information submitted in this document and attachments. Based upon my inquiry of those individuals immediately responsible for obtaining the information reported herein, I believe that the submitted information is true, accurate, and complete. Only that information which is claimed as being confidential shall be treated as such.

8-16-93
DATE

Tom Hause
SIGNATURE OF AUTHORIZED REPRESENTATIVE
(SEAL IF APPLICABLE)

II. COMMERCIAL-INDUSTRIAL CATEGORIZATION

10. *Which of the following wastes do you discharge to the sewer?*

A. Only domestic wastes from bathrooms, showers or similar wastes.

_____YES ✓ NO

B. Wastewater from grease traps or wastewater containing substances such as grease, oil, blood or other organic material.

✓ YES _____NO

If answer is "YES", these wastes may best be described as:

a. ✓ Oil
b. ✓ Grease
c. ____Fats
d. ____Blood
e. ____Acids
f. ____Alkalies
g. ____Ground Substances
h. Other _____
i. Other _____

C. Any non-domestic wastes from a commercial or industrial business.

✓ YES _____NO

If answer is "YES", these wastes may best be described as:

a. ____Pesticides
b. ____Paints
c. ____Inks and Dyes
d. ____Plating Wastes
e. ____Solvents & Thinners
f. ✓ Organic Compounds (oil/grease from seperator).
g. Other _____
h. Other _____
i. Other _____

11. Is your business classified as one of the following industries?

_____YES ✓ NO

If answer is "YES", indicate which one(s):

- ☐ Adhesives & Sealants
- ☐ Aluminum Forming
- ☐ Auto & Other Laundries
- ☐ Battery Manufacturing
- ☐ Coal Mining
- ☐ Coil Coating
- ☐ Copper Forming
- ☐ Electrical & Electronic Components
- ☐ Electroplating
- ☐ Explosives Manufacturing
- ☐ Foundries
- ☐ Gum & Wood Chemicals
- ☐ Inorganic Chemicals Mfg.
- ☐ Iron & Steel Manufacturing
- ☐ Leather Tanning & Finishing
- ☐ Mechanical Products Mfg.
- ☐ Nonferrous Metals Mfg.
- ☐ Ore Mining
- ☐ Organic Chemicals Manufacturing
- ☐ Paint & Ink Fomulation
- ☐ Pesticides
- ☐ Petroleum Refining
- ☐ Pharmaceutical Preparations
- ☐ Photographic Equipment & Supplies
- ☐ Plastics Processing
- ☐ Plastics & Synthetic Materials Mfg.
- ☐ Porcelain Enameling
- ☐ Printing & Publishing
- ☐ Pulp & Paper Mills
- ☐ Rubber Processing
- ☐ Soap & Detergent Manufacturing
- ☐ Steam Electric Power Plants
- ☐ Textile Mills
- ☐ Timber Products Processing

12. A. Are any hazardous materials, pesticides, flammables, organic chemicals, paints, plating wastes, solvents, radioactive, liquid wastes, sludges, or similar problem materials stored on the premises (total of 55 gallons or more)?

✓ YES _____NO

B. Do you have spill containment provisions to insure that stored materials will not enter the sewer system?

✓ YES _____NO

NOTE:

*If you have answered "**YES**" to Questions 10.C. and/or 11, complete the remainder of this Questionnaire (Sections III, IV and V).*

*If you nave answered "**YES**" to Question 10. B., complete Sections III and IV.*

*If you have answered "**YES**" to Question 12.A., complete Section IV.*

*If you have answered "**YES**" to "**only**" Question 10.A., you are not required to complete the remainder of this Questionnaire.*

III. BUSINESS, WATER AND WASTEWATER CHARACTERISTICS

13. Is your production seasonal? _____YES ✓ NO

If "YES" explain, indicating month(s) of peak production.

14. Number of employees? 47 ; Full-Time 45 ; Part-Time 2

15. At what times of day do clean-ups occur? We have no set clean up time

16. A. Raw water quantity used? 3334 Gallons Per Day (Average)

B. If private well is used as source of water, indicate:

Size_____HP_____, Size_____HP_____

17. A. Wastewater Discharge Characterization:

Batch_____; Continuous ✓ ; Both_____

B. If batch, average number of batches/24 hours: _____

18. A. Describe any wastewater treatment equipment or processes in use.
(*Use diagram and attach if helpful*).

3600 gallon oil water seperator (3 compartments) - treatment only in that it prevents sludge, etc. from entering system.

B. Does this equipment need routine maintenance? _____YES ✓ NO (clearing out/empty only)

19. Wastewater discharged? Approximately same as Raw Gallons Per Day (Average)
as the oil water seperator holds back grease not water.

IV. SPILL PREVENTION

20. What materials are stored that might be classified as any of the following:

Hazardous materials, pesticides, flammables, organic chemicals, paints, hydro carbons, plating wastes, solvents, radioactive materials, liquid wastes, sludges or similar materials.

MATERIAL	QUANTITY
flamables	2 ea 55 gal/yr. average.
oil, used	48 ea 55 gal drums/yr (non rcra)
oil : absorbent mix	24 ea 55 gal drums/yr (non rcra)

21. Describe what spill prevention facilities you have or plan to provide. Provide drawings if appropriate.

hazardous waste storage area is completely bermed with a 5" curb. It has a concrete floor which has been chemically sealed.

V. PRIORITY POLLUTANT INFORMATION

22. A. Please indicate by placing an "x" in the appropriate box by each listed chemical whether it is "Suspected to be Absent", "Known to be Absent", "Suspected to be Present", or "Known to be Present" in your manufacturing or service activity or generated as a by-product. Some compounds are known by other names. Please refer to Appendix B for those compounds which have an asterisk (*).

ITEM NO.	CHEMICAL COMPOUND	SUSPECTED ABSENT	KNOWN ABSENT	SUSPECTED PRESENT	KNOWN PRESENT
1.	asbestos (*fibrous*)	X			
2.	cyanide (*total*)	X			
3.	antimony (*total*)	X			
4.	arsenic (*total*)	X			
5.	beryllium (*total*)	X			
6.	cadmium (*total*)				X
7.	chromium (*total*)	X			
8.	copper (*total*)				X
9.	lead (*total*)				X
10.	mercury (*total*)	X			
11.	nickel (*total*)	X			
12.	selenium (*total*)	X			
13.	silver (*total*)	X			
14.	thallium (*total*)	X			
15.	zinc (*total*)	X			
16.	acenaphthene	X			
17.	acenaphthylene	X			
18.	acrolen	X			
19.	acrylonitrile	X			
20.	aldrin	X			
21.	anthracene	X			
22.	benzene	X			
23.	benzidine	X			
24.	benzo (a) anthracene*	X			
25.	benzo (a) pyrene*	X			
26.	benzo (b) fluoranthene	X			
27.	benzo (g,h,i,) perylene*	X			
28.	benzo (k) fluoranthene*	X			
29.	a-BHC (*alpha*)	X			
30.	b-BHC (*beta*)	X			
31.	d-BHC (*delta*)	X			
32.	g-BHC* (*gamma*)	X			
33.	bis (2-chloroethyl) ether*	X			
34.	bis (2-chloroethoxy)methane*	X			
35.	bis (2-chloroisopropyl) ether*	X			
36.	bis (chloromethyl)ether*	X			
37.	bis (2-ethylhexyl) phthalate*	X			
38.	bromodichloromethane*	X			

ITEM NO.	CHEMICAL COMPOUND	SUSPECTED ABSENT	KNOWN ABSENT	SUSPECTED PRESENT	KNOWN PRESENT
39.	bromoform*	X			
40.	bromomethane*	X			
41.	4-bromophenylphenyl ether	X			
42.	butylbenzyl phthalate	X			
43.	carbon tetrachloride*	X			
44.	chlorodane	X			
45.	4-chloro-3-methylphenol*				X
46.	chlorobenzene	X			
47.	chloroethane*	X			
48.	2-chloroethylvinyl ether	X			
49.	chloroform*	X			
50.	chloromethane*	X			
51.	2-chloronaphthalene	X			
52.	2-chlorophenol*		X		
53.	4-chlorophenylphenyl ether	X			
54.	chrysene*	X			
55.	4,4'-DDD*	X			
56.	4,4'-DDE*	X			
57.	4,4'-DDT*	X			
58.	dibenzo (a,h)anthracene*	X			
59.	dibromochloromethane*	X			
60.	1,2-dichlorobenzene*	X			
61.	1,3-dichlorobenzene*	X			
62.	1,4-dichlorobenzene*	X			
63.	3,3'-dichlorobenzidine	X			
64.	dichlorodifluoromethane*	X			
65.	1,1-dichloroethane*	X			
66.	1,2-dichloroethane*	X			
67.	1,1-dichloroethene*	X			
68.	trans-1,2-dichloroethene*	X			
69.	2,4-dichlorophenol		X		
70.	1,2-dichloropropane*	X			
71.	(cis & trans) 1,3-dichloropropene*	X			
72.	dieldrin	X			
73.	diethyl phthalate*	X			
74.	2,4-dimethylphenol*		X		
75.	dimethyl phthalate	X			
76.	di-n-butyl phthalate	X			

* Note: Last Profile on oil/water seperator (complete) was done in 1989 - metals & solvents (NO). Our procedures have not changed in our stream cleaning operation since that time.

ITEM NO.	CHEMICAL COMPOUND	SUSPECTED ABSENT	KNOWN ABSENT	SUSPECTED PRESENT	KNOWN PRESENT
77.	di-n-octyl phthalate*	☒	☐	☐	☐
78.	4,6-dinitro-2-methylphenol*	☐	☒	☐	☐
79.	2,4-dinitrophenol	☒	☐	☐	☐
80.	2,4-dintrotoluene	☒	☐	☐	☐
81.	2,6-dinitrotoluene	☒	☐	☐	☐
82.	1,2-diphenylhydrazine*	☒	☐	☐	☐
83.	endosulfan I*	☒	☐	☐	☐
84.	endosulfan II*	☒	☐	☐	☐
85.	endosulfan sulfate	☒	☐	☐	☐
86.	endrin	☒	☐	☐	☐
87.	endrin aldehyde	☒	☐	☐	☐
88.	ethylbenzene	☒	☐	☐	☐
89.	fluoranthene	☒	☐	☐	☐
90.	fluorene*	☒	☐	☐	☐
91.	heptachlor	☒	☐	☐	☐
92.	heptachlor epoxide	☒	☐	☐	☐
93.	hexachlorobenzene*	☒	☐	☐	☐
94.	hexachlorobutadiene	☒	☐	☐	☐
95.	hexachlorocyclopentadiene*	☒	☐	☐	☐
96.	hexachloroethane*	☒	☐	☐	☐
[illegible]	indeno (1,2,3-cd) pyrene*	☒	☐	☐	☐
[illegible]	isophorone*	☒	☐	☐	☐
99.	methylene chloride*	☒	☐	☐	☐
100.	naphthalene	☒	☐	☐	☐
101.	nitrobenzene	☒	☐	☐	☐
102.	2-nitrophenol*	☐	☒	☐	☐
103.	4-nitrophenol*	☐	☒	☐	☐
104.	N-nitrosodimethylamine*	☒	☐	☐	☐
105.	N-nitrosodi-n-propylamine*	☒	☐	☐	☐
106.	N-nitrosodiphenylamine*	☒	☐	☐	☐
107.	PCB-1016*	☒	☐	☐	☐
108.	PCB-1221*	☒	☐	☐	☐
109.	PCB-1232*	☒	☐	☐	☐
110.	PCB-1242*	☒	☐	☐	☐
111.	PCB-1248*	☒	☐	☐	☐
112.	PCB-1254*	☒	☐	☐	☐
113.	PCB-1260*	☒	☐	☐	☐
114.	pentachlorophenol	☐	☐	☐	☒
115.	phenanthrene	☒	☐	☐	☐
116.	phenol	☐	☒	☐	☐
117.	pyrene	☒	☐	☐	☐
118.	2,3,7,8-tetrachlorodi-benzo-p-dioxin*	☒	☐	☐	☐
119.	1,1,2,2-tetrachloroethane*	☒	☐	☐	☐
120.	tetrachloroethene*	☒	☐	☐	☐
121.	toluene*	☒	☐	☐	☐
122.	toxaphene	☒	☐	☐	☐
123.	1,2,4-trichlorobenzene	☒	☐	☐	☐
124.	1,1,1-trichloroethane*	☒	☐	☐	☐
125.	1,1,2-trichloroethane*	☒	☐	☐	☐
126.	trichloroethene*	☒	☐	☐	☐
127.	trichlorofluoromethane*	☒	☐	☐	☐
128.	2,4,6-trichlorophenol	☐	☒	☐	☐
129.	vinyl chloride*	☒	☐	☐	☐

B. For chemical compounds which you indicated to be "Known Present", please list and provide the following data for each: (Attach additional sheets if needed.)

ITEM NO.	CHEMICAL COMPOUND	~~ANNUAL USAGE (LBS)~~	~~ESTIMATED LOSS TO SEWER (LBS/YEAR)~~	ITEM NO.	CHEMICAL COMPOUND	ANNUAL USAGE (LBS)	ESTIMATED LOSS TO SEWER (LBS/YEAR)
6	Cadmium	*	0.02 mg/L *				
8	Copper	*	0.50 mg/L *				
9	Lead	*	0.04 mg/L *				
45	4, Chloro-3-Methyl	*	3.8 PPB *				
114	Pentachlorophenol	*	44 PPB *				

C. List any other non-domestic wastes known or anticipated to be present in the discharge:

Oils & grease,

* Products are not used in our procedures; they are present due to parts cleaning operation performed on customer equipment - therefore we are not able to measure manual etc

APPENDIX A

TABLE OF GENERAL STANDARD INDUSTRIAL CLASSIFICATION (SIC) GROUPINGS

NOTE: *These tables are only general in nature, if you know your specific SIC No. please use that number.*

STANDARD INDUSTRIAL CLASSIFICATION (SIC) NUMBER	DESCRIPTION OF INDUSTRY
1100-1299	ANTHRACITE MINING; BITUMINOUS COAL AND LIGNITE MINING
1300-1399	OIL AND GAS EXTRACTION
1400-1499	MINING AND QUARRYING NON-METALLIC MINERALS, EXCEPT FUELS
1500-1799	BUILDING CONSTRUCTION - GENERAL CONTRACTORS AND OPERATIVE BUILDERS CONSTRUCTION - OTHER THAN BUILDING CONSTRUCTION - GENERAL CONTRACTORS: CONSTRUCTION - SPECIAL TRADE CONTRACTORS
2000-2099	FOOD AND KINDRED PRODUCTS
2011	MEAT PACKING PLANTS
2013	SAUSAGE AND OTHER PREPARED MEAT PRODUCTS
2016	POULTRY DRESSING PLANTS
2017	POULTRY AND EGG PROCESSING
2020-2029	DAIRY PRODUCTS
2032	CANNED SPECIALTIES
2033	CANNED FRUITS, VEGETABLES, PRESERVES, JAMS AND JELLIES
2034, 2035	DRIED AND DEHYDRATED FRUITS, VEGETABLES AND SOUP MIXES: PICKLED FRUITS AND VEGETABLES, VEGETABLE SAUCES AND SEASONINGS AND SALAD DRESSINGS
2037, 2038	FROZEN FRUITS, FRUIT JUICES AND VEGETABLES; FROZEN SPECIALTIES
2040-2049	GRAIN MILL PRODUCTS
2050-2059	BAKERY PRODUCTS
2060-2069	SUGAR AND CONFECTIONARY PRODUCTS

STANDARD INDUSTRIAL CLASSIFICATION (SIC) NUMBER	DESCRIPTION OF INDUSTRY
2070-2079	FATS AND OILS
2080-2089	BEVERAGES
2090-2099	MISCELLANEOUS FOOD PREPARATIONS AND KINDRED PRODUCTS
2100-2199	TOBACCO MANUFACTURING
2200-2299	TEXTILE MILL PRODUCTS
2300-2399	APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS
2400-2499 Except 2491	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE
2491	WOOD PRESERVING
2500-2599	FURNITURE AND FIXTURES (WITHOUT METAL PLATING OPERATIONS)
2600-2699	PAPER AND ALLIED PRODUCTS
2700-2799 Except 2753	PRINTING, PUBLISHING, AND ALLIED INDUSTRIES
2753	ENGRAVING AND PLATE PRINTING
2800	CHEMICALS AND ALLIED PRODUCTS
2810-2819 (Except Radioactive Materials Only)	INDUSTRIAL INORGANIC CHEMICALS
2819 (A)	INDUSTRIAL INORGANIC CHEMICALS (RADIOACTIVE MATERIALS ONLY)
2820-2829	PLASTIC MATERIALS AND SYNTHETIC RESINS, SYNTHETIC RUBBER, SYNTHETIC AND OTHER MAN-MADE FIBERS, EXCEPT GLASS
2830-2839	DRUGS
2840-2849	SOAP, DETERGENTS AND CLEANING PREPARATIONS, PERFUMES, COSMETICS AND OTHER TOILET PREPARATIONS

ge - also amounts listed are from quantity taking of wastewater as it exits our water separator. (our customer's equipment comes from surrounding mines)

STANDARD INDUSTRIAL CLASSIFICATION (SIC) NUMBER	DESCRIPTION OF INDUSTRY
4961	STEAM SUPPLY
5000-5099 Except 5085	WHOLESALE TRADE - DURABLE GOODS
5085	NEW AND RECONDITIONED BARRELS AND DRUMS (ONLY)
5100-5199 Except 5140-5149	WHOLESALE TRADE NON-DURABLE GOODS
5140-5149 PRODUCTS	GROCERIES AND RELATED (ONLY WHERE GRINDERS OVER 2 HP ARE USED FOR SEWER DISPOSAL OF FOODSTUFFS)
5200-5499 (Except Below)	BUILDING MATERIALS, HARDWARE, GARDEN SUPPLY, AND MOBILE HOME DEALERS; GENERAL MERCHANDISE STORES; FOOD STORES
5400 (A)- 5499 (A)	FOOD STORES (ONLY WHERE GRINDERS OVER 2 HP ARE USED FOR SEWER DISPOSAL OF FOODSTUFFS)
5500-5599	APPAREL AND ACCESSORY STORES; FURNITURE, HOME FURNISHING AND EQUIPMENT STORES; EATING AND DRINKING PLACES; MISCELLANEOUS RETAIL STORES
6000-6799	BANKING; CREDIT AGENCIES OTHER THAN BANKS; SECURITY AND COMMODITY BROKERS, DEALERS, EXCHANGES AND SERVICES; INSURANCE; INSURANCE AGENTS, BROKERS AND SERVICE; REAL ESTATE; COMBINATIONS OF REAL ESTATE, INSURANCE, LOANS, LAW OFFICES; HOLDING AND OTHER INVESTMENT OFFICES
7000-7099	HOTELS, ROOMING HOUSES, CAMPS AND OTHER LODGING PLACES
7200-7299 Except 7210-7219 (not including 7215)	PERSONAL SERVICES

STANDARD INDUSTRIAL CLASSIFICATION (SIC) NUMBER	DESCRIPTION OF INDUSTRY
7210-7219 Except 7215 at this time and 7218	LAUNDRY CLEANING AND GARMENT SERVICES (EXCEPT SELF-SERVICE, COIN OPERATED LAUNDRY AND DRY CLEANING ESTABLISHMENTS AT THIS TIME)
7218	INDUSTRIAL LAUNDRIES
7300-7399 Except 7395	BUSINESS SERVICES
7395	PHOTOFINISHING LABORATORIES
7500-7599 Except 7530-7539 and 7542	AUTOMOBILE REPAIR SERVICES AND GARAGES
7530-7539	AUTOMOBILE REPAIR SHOPS
7542	CAR WASHES
7600-7999	MISCELLANEOUS REPAIR SERVICES; MOTION PICTURES, AMUSEMENT AND RECREATION SERVICES, EXCEPT MOTION PICTURES
8000-8099 Except 8060-8069	HEALTH SERVICES
8060-8069	HOSPITALS (WHERE GRINDERS OVER 2 HP ARE USED FOR DISPOSAL TO THE SEWER
8100-8999	LEGAL SERVICES; EDUCATIONAL SERVICES; SOCIAL SERVICES; MUSEUM, ART GALLERIES; BOTANICAL AND ZOOLOGICAL GARDENS MEMBERSHIP ORGANIZATIONS; PRIVATE HOUSEHOLDS; MISCELLANEOUS SERVICES
9100-9799	PUBLIC ADMINISTRATION
9900-9999	NON-CLASSIFIABLE ESTABLISHMENTS

STANDARD INDUSTRIAL CLASSIFICATION (SIC) NUMBER	DESCRIPTION OF INDUSTRY
2850-2859	PAINTS, VARNISHES, LACQUERS, ENAMELS, AND ALLIED PRODUCTS
2860-2869	INDUSTRIAL ORGANIC CHEMICALS
2870-2879	AGRICULTURAL CHEMICALS
2891	ADHESIVES AND SEALANTS
2892	EXPLOSIVES
2893	PRINTING INK
2895	CARBON BLACK
2899	CHEMICALS AND CHEMICAL PREPARATIONS, NOT ELSEWHERE CLASSIFIED
2900-2999	PETROLEUM REFINING AND RELATED INDUSTRIES
3000-3099	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS
3100-3199 Except 3111	LEATHER AND LEATHER PRODUCTS
3111	LEATHER TANNING AND FINISHING
3200-3299	STONE, CLAY, GLASS AND CONCRETE PRODUCTS
3300	PRIMARY METAL INDUSTRIES
3310-3319	BLAST FURNACES, STEEL WORKS, AND ROLLING AND FINISHING MILLS
3320-3329	IRON AND STEEL FOUNDRIES
3330-3369	PRIMARY SMELTING AND REFINING OF NON-FERROUS METALS: SECONDARY SMELTING AND REFINING OF NON-FERROUS METALS; ROLLING DRAWING AND EXTRUDING OF NON-FERROUS METALS; NON-FERROUS FOUNDRIES (CASTINGS)
3390-3399	MISCELLANEOUS PRIMARY METAL PRODUCTS
3400-3499 Except Below and 3470-3479 and 3480-3489	FABRICATED METAL PRODUCTS EXCEPT MACHINERY AND TRANSPORTATION EQUIPMENT (WITHOUT METAL PLATING, BUT INCLUDING NON-CHEMICAL CLEANING, POLISHING, DE-BURRING AND TUMBLING OPERATIONS)

STANDARD INDUSTRIAL CLASSIFICATION (SIC) NUMBER	DESCRIPTION OF INDUSTRY
3400 (A) and 3470-3479	SEE ABOVE WITH METAL PLATING; COATING, ENGRAVING AND ALLIED SERVICES (EXCEPT NON-CHEMICAL CLEANING, POLISHING, DE-BURRING AND TUMBLING OPERATIONS)
3480-3489	ORDNANCE AND ACCESSORIES, EXCEPT VEHICLES AND GUIDED MISSILES
3500-3599	MACHINERY, EXCEPT ELECTRICAL
3600-3699	ELECTRICAL AND ELECTRONIC MACHINERY, EQUIPMENT & SUPPLIES
	A) WITH CHEMICAL MILLING OR ETCHING OR OTHER CHEMICAL OPERATIONS
	B) WITHOUT ANY WET CHEMICAL OPERATIONS
3700-3799	TRANSPORTATION EQUIPMENT
3800-3899 Except 3810-3829 and 3843	MEASURING, ANALYZING AND CONTROLLING INSTRUMENTS; PHOTOGRAPHIC, MEDICAL AND OPTICAL GOODS, WATCHES AND CLOCKS
3810-3829	ENGINEERING, LABORATORY SCIENTIFIC AND RESEARCH INSTRUMENTS AND ASSOCIATED EQUIPMENT; MEASURING AND CONTROLLING INSTRUMENTS; DENTAL EQUIPMENT AND SUPPLIES
3900-3999	MISCELLANEOUS MANUFACTURING INDUSTRIES
4000-4199 Except 4013 and 4170-4179	RAILROAD TRANSPORTATION; LOCAL AND SUBURBAN TRANSIT AND INTERURBAN HIGHWAY PASSENGER TRANSPORTATION
4013 and 4170-4179	RAILROAD SWITCHING AND TERMINAL ESTABLISHMENTS; TERMINAL AND SERVICE FACILITIES FOR MOTOR VEHICLE PASSENGER TRANSPORTATION
4200-4999 Except 4911, 4930-4939 and 4961	MOTOR FREIGHT TRANSPORTATION AND WAREHOUSING, U.S. POSTAL SERVICE; WATER TRANSPORTATION; TRANSPORTATION BY AIR; PIPE LINES EXCEPT NATURAL GAS; TRANSPORTATION SERVICES; COMMUNICATION; ELECTRIC, GAS AND SANITARY SERVICES
4911 and 4930-4939	ELECTRIC SERVICES, COMBINATION ELECTRIC AND GAS, AND OTHER UTILITY SERVICES

PIMA COUNTY WASTEWATER MANAGEMENT DEPARTMENT
INDUSTRIAL WASTEWATER DISCHARGE PERMIT APPLICATION

APPLICATION NO. — 18412

1. Facility Name: General Electric Co., Tucson Service Center

2. Facility Address: 1401 E. Valencia Road City: Tucson State: Az Zip: 85706

3. Mailing Address: Same City: State: Zip:

4. Authorized Representative: Tom Hawse

   Position/Title: Arizona Operations Manager Telephone Number: (602) 889-3346

5. Property Owner: General Electric Co.

   Address: Same. City: State: Zip:

6. Industrial Wastewater discharged at this site results from the following operations:

   Cleaning of motors & mechanical equipment (dirt, oil & grease from equipment washed)

7. Fee submittal: (Check one for fee submitted)
   ✓ $ 75.00
   ___ $600.00

8. Certification:

   I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

9. Signature: Tom Hawse Date: 8-16-93

   Position/Title: Arizona Operation Manager Telephone Number: (602) 889-3346

   Address: 1401 E. Valencia Rd. City: Tucson State: Az Zip: 85706

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
130 WEST CONGRESS
TUCSON, ARIZONA 85701
REPLY TO 800 WEST CONGRESS
TUCSON, ARIZONA 85745
PH: 884-8811

GEORGE A. BRINSKO
Director

PH: 792-8676

December 22, 1988

Mr Tom Hawse
General Electric Co
1401 E Valencia Rd
Tucson, AZ 85706-6098

Certified No.: P 832 170 816

RE: INDUSTRIAL WASTEWATER DISCHARGE PERMIT

APPLICATION NO.: 04286

PERMIT NO.: 5G 10409

NAME AND SERVICE ADDRESS:

General Electric Co
1401 E Valencia Rd
Tucson, Arizona

Dear Mr. Hawse:

Enclosed please find a signed and dated Industrial Wastewater Discharge Permit for the discharger at the location indicated above. This Permit becomes effective on the date as noted.

This document has important legal consequences. Read and understand all of the requirements and conditions stated herein.

The Pima County Wastewater Management Department appreciates your cooperation in this effort to protect our groundwater and the public sanitary sewerage system.

If questions arise, please contact the Industrial Wastewater Control Group at 884-8811.

Very truly yours,

George A. Brinsko

George A. Brinsko
Director

GAB:cjb
Enclosures

RECEIVED
DEC 2 1988
TUCSON SERVICE CENTER

This document has important legal consequences. Read and understand *all of the requirements and* conditions stated herein.

INDUSTRIAL WASTEWATER DISCHARGE PERMIT
PIMA COUNTY WASTEWATER MANAGEMENT DEPARTMENT

General Electric Co

is authorized to discharge wastewater from the noted business located at 1401 E Valencia Rd, Tucson, Arizona

to the Pima County public sanitary sewerage system contributory to the Roger Road Wastewater Treatment Plant

in accordance with Pima County Industrial Wastewater Ordinance, Pima County Wastewater Management Department Directive DO-D-14, applicable Federal, State and Local regulations and the conditions included in this Permit.

This Permit is effective January 1, 1989.

This Permit, and the authorization to discharge industrial wastewaters shall expire at 12:01 a.m. on January 1, 1994.

Signed this 22nd day of December, 1988

George A. Brinsko, Director
Pima County Wastewater Management Department

ORIGINAL POSTED 12-28-89

PART I

A. DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS

1. Authorization.

During the effective period of the Permit, the Permit holder is authorized to discharge to the COTW and all discharged industrial wastewater shall pass through a designated sampling location as indicated in Part I.A.2., of this Permit.

2. Sampling Location.

Samples shall be taken at the discharge side of the oil and sand interceptor or at the cleanout on the discharge side of the interceptor.

3. Limitations.

Such discharges shall be limited and monitored by the Permit holder as specified below:

DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS (Sampling)	
Parameters	Limitations	Type	Frequency
pH	6.0-9.0 (minimum/maximum) (for any time)	Grab	Once per six months
Copper (total)	2.7 mg/L Daily Average	Composite (1)	Once per six months
Cadmium (total)	0.1 mg/L Daily Average	Composite	Once per six months
Lead (total)	0.5 mg/L Daily Average	Composite	Once per six months

(1) A composite sample is a combination of no fewer than eight (8) individual portions obtained at equal time or flow intervals for 24 hours or for the duration of discharge whichever is shorter.

3. Limitations. (Continued)

DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS (Sampling)	
Parameters	Limitations	Type	Frequency
Oil & Grease	200 mg/L Maximum for any time	Grab	Once per three months
Phenols (total)	0.05 mg/L Daily Average	Composite	Once per six months
Chemical Oxygen Demand	-- --	Composite	Once per six months
Total Suspended Solids	-- --	Composite	Once per six months
Flow (daily average)	-- --	Estimation (2)	Once per month
Flow (hourly maximum)	-- --	Estimation (3)	Once per month

(2) Flow estimations shall be based on the actual wastewater discharged through each permitted sample location.

(3) Hourly maximum flow values (gpd) shall be based on the maximum flow capacity possible, for one hour, through the permitted sample location.

4. Other Monitoring Requirements

a. Records shall be kept for each cleaning of the oil and sand interceptor, including the amount removed, the company or individual doing the cleaning and the date of cleaning.

b. Samples shall be taken within one week prior to cleaning the oil and sand interceptor and taken during the high discharge periods of a representative day.

c. Records shall be kept showing collection of waste solvents, contaminated fuels, degreasers and oil and grease including, but not limited to, amounts, name of the company or individual collecting these wastes, the date of collection.

B. COMPLIANCE SCHEDULE

The Permit holder shall comply with the Discharge Limitations specified in Part I of this Permit, and in accordance with the compliance schedule contained in Part III of this Permit.

No later than 14 calendar days following each date identified in the above referenced compliance schedule, the Permit holder shall submit a written report of progress and the probability of meeting the next scheduled requirement.

C. MONITORING AND REPORTING

1. Representative Sampling.

Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored discharge and shall be taken in accordance with the monitoring requirements of Part I.A.3, of this Permit.

2. Additional Monitoring by Permit Holder.

If the Permit holder monitors any pollutant at the locations designated herein more frequently than required by this Permit, using approved analytical methods as specified below, the results of such monitoring shall be included in the Discharge Monitoring Report, and the frequency shall also be indicated.

3. Test Procedures.

Test procedures for the analysis of pollutants shall conform to the U.S. EPA test procedures as designated in Guidelines Establishing Test Procedures for the Analysis of Pollutants (40 CFR 136). All samples shall be analyzed by a laboratory certified by the Arizona Department of Health Services (ADHS), State Laboratory, Laboratory Licensure Section. A list of certified laboratories can be obtained from the ADHS Laboratory Licensure office at 255-1188. Daily sampling and anaylsis may be performed by on-site personnel.

4. Recording of Results.

For each measurement or sample taken pursuant to the requirements of this Permit, the Permit holder shall record or have the laboratory record the following information:

a. The exact place, date, and time of sampling;

b. The date the analysis was performed by the laboratory;
c. The persons who performed the sampling and analysis;
d. The type of containers used and their preparation, the preservatives used (if needed), and the analytical techniques or methods used;
e. The results of all required analyses;
f. A signature of the laboratory representative attesting to compliance with the test procedures in Part I.C.4., of this Permit.

5. Reporting.

Monitoring results obtained during each six-month reporting period shall be submitted, in tabular form, and postmarked no later than the 28th day of the month after the end of the reporting period.

The first reporting period ends on July 1, 1989, and the first report is due on July 28, 1989, and each six months thereafter.

All reports shall be submitted to Pima County Wastewater Management Department at the following address:

Pima County Wastewater Management Department
Technical Services Section
800 West Congress Street
Tucson, Arizona 85745

6. Records Retention.

All records, books, correspondence, reports, and any and all information relating to monitoring, sampling, and chemical analysis made by or on behalf of the Permit holder in connection with its discharge shall be retained and preserved for no less than three years. All records, which pertain to matters which are subject to administrative action or any other enforcement or litigation activities brought by Pima County pursuant to Pima County Industrial Wastewater Ordinance or other applicable regulations, shall be retained and preserved by the discharger until all enforcement activities have concluded and all periods of limitation for appeals have expired.

PART II

A. MANAGEMENT REQUIREMENTS

1. Change in Discharge

All discharges authorized herein shall be consistent with the terms and conditions of this Permit. The discharge of any pollutant identified in this Permit more frequently than or at a concentration in excess of that authorized shall constitute a violation of the Permit. Any anticipated facility expansions, production increases, or process modifications which will result in new, different, or increased discharges of pollutants must be reported by submission of a new Permit application or, if such changes will not violate the discharge limitations specified in this Permit, by notice to the Pima County Wastewater Management Department of such changes at the address specified in Part I.C.5. Following such notice, the Permit may be modified to specify and limit any pollutants not previously limited or change existing limits. Approval must be obtained prior to any new discharges. The Permit holder shall allow 150 days for review.

2. Noncompliance Notification.

If, for any reason, the Permit holder does not comply with or will be unable to comply with any discharge limitation specified in this Permit, the Permit holder shall provide the Director with the following information, in writing, within five days of becoming aware of such condition:

a. A description of the discharge and cause of noncompliance; and
b. The period of noncompliance including exact dates and times or, if not corrected, the anticipated time the noncompliance is expected to continue and the steps being taken to reduce, eliminate, and prevent recurrence of the noncomplying discharge.

3. Facilities Operations.

The Permit holder shall at all times maintain in good working order and operation, all pretreatment or control facilities or systems installed or used by the Permit holder to achieve compliance with the terms and conditions of this Permit.

4. Adverse Impact.

The Permit holder shall take all reasonable steps to minimize any adverse impact to the Pima County sanitary sewerage system resulting from noncompliance with any effluent limitations specified in this Permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

5. Bypassing.

Any diversion from or bypass of facilities necessary to maintain compliance with the terms and conditions of this Permit is prohibited, except where the Permit holder determines that such diversion is necessary to prevent loss of life or severe property damage.

The Permit holder shall promptly notify the Director verbally and in writing of each such diversion or bypass so that the County's treatment plant may be protected. The telephone number to use is 792-8676 during normal working hours (8-5, M-F), or 888-4801 (Roger Road Water Pollution Control Facility) or 744-4236 (Ina Road Water Pollution Control Facility) at all other times. Documentation shall also be sent as specified in Part II.A.2.

6. Removed Substances.

Solids, sludges, filter backwash, or other pollutants removed in the course of treatment or control of wastewater shall be disposed of in such a manner as to prevent their introduction to the Pima County sanitary sewerage system. Disposal of said pollutants shall also be in accordance with any pertinent Federal, State, or Local rules and regulations.

7. Power Failure.

In order to maintain compliance with effluent limitations and prohibitions of this Permit, the Permit holder shall:

Not applicable.

8. Spill Protection.

   a. The Permit holder shall be responsible for all accidental discharge protection and spill protection necessary to control the entry of materials into the sewerage system. This includes compliance with schedules or requirements in Part III of this Permit.

   b. No later than 14 days following each date identified in the above-referenced schedule of construction, the Permit holder shall submit a written report of progress and the probability of meeting the next scheduled requirement.

B. RESPONSIBILITIES

1. Right of Entry.

   The Permit holder shall allow the Director and/or his authorized representatives, upon the presentation of credentials:

   a. To enter upon the Permit holder's premises where a discharge source is located or in which any records are required to be kept under the terms and conditions of this Permit and in accordance with Pima County Industrial Wastewater Ordinance; and

   b. At reasonable times to have access to and copy any records required to be kept under the terms and conditions of this Permit; to inspect any monitoring equipment or monitoring method required in this permit; to inspect any process generating or suspected of generating industrial wastes; and to sample any discharge.

2. Transfer of Ownership or Control.

   In the event of any change in control or ownership of facilities from which the authorized discharges occur, the Permit holder shall notify, by letter, the succeeding owner or controller of the existence of this Permit and the need to request Permit modification prior to the transfer. A copy of the letter shall be forwarded to the Director at the address designated in Part I.C.5., of this Permit.

3. Availability of Reports.

   Except for data determined to be confidential under Pima County Industrial Wastewater Ordinance, all reports prepared in accordance with the terms of this Permit shall be available for

public inspection at the Director's Office of the Pima County Wastewater Management Department. As required by the Clean Water Act, effluent data shall not be considered confidential. Knowingly making any false statement on any such report may result in the imposition of civil or criminal penalties as provided for in Pima County Industrial Wastewater Ordinance or Section 309 of the Federal Water Pollution Control Act.

4. Permit Modification.

   a. After notice and opportunity for a reply, this Permit may be modified in whole or in part during its term for cause including, but not limited to, the following:

      1. A change in any condition, either temporary or permanent that requires either reduction or elimination of a Permit requirement;

      2. Initiation or modification of the Federal Categorical Requirements for the discharge;

      3. Violation of any terms or conditions of this Permit;

      4. Obtaining this Permit by misrepresentation or failure to disclose fully all relevant facts; or

      5. Change in Permit conditions or requirements due to amendment of the Pima County Industrial Wastewater Ordinance.

   b. Notwithstanding Part II.B.4.a., if an effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is established or modified under Section 307(a) of the Federal Water Pollution Control Act, the Pima County Industrial Wastewater Ordinance, or the Pima County Wastewater Management Directive No. DO-D-14 for a pollutant which is more stringent than any limitation for such pollutant in this Permit, this Permit shall be revised or modified in accordance with the effluent standard or prohibition and the Permit holder shall also be given at least 30 days notice.

5. Civil and Criminal Liability.

   a. Except as provided in Permit conditions on Bypassing (Part II.A.5.) and Power Failures (Part II.A.7.), nothing in this Permit shall be construed to relieve the Permit holder from civil or criminal penalties for noncompliance.

b. As a property owner, General Elecric Company
0001 River Rd
Schenectady NY 12345-6098
may also be liable for noncompliance of this Permit.

6. Liability Under Federal, State of Arizona, or Pima County Laws and Regulations.

Nothing in this Permit shall be construed to preclude the institution of any legal action or relieve the Permit holder from any responsibilities, liabilities, or penalties to which the Permit holder is or may be subject to under Pima County Industrial Wastewater Ordinance or any other applicable Federal, State, and Pima County laws or regulations.

7. Property Rights.

The issuance of this Permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State, or local laws or regulations.

8. Severability.

The provisions of this Permit are severable. If any provision of this Permit, or the application of any provision of this Permit, is held invalid to any circumstance, the application of such provision to other circumstances and the remainder of this Permit shall not be affected thereby.

9. Reapplication.

If the Permit holder desires to continue to discharge after 12:01 a.m. on January 1, 1994, he shall reapply not later than 150 days prior to the noted date of expiration.

PART III

A. OTHER REQUIREMENTS

I.B.1. Compliance Schedule.

a. Within thrity (30) days from the effective date of this Permit, the Permit holder shall provide rainwater and rainwater runoff protection for the trench drain.

I.C.5.g.1. Reporting.

a. The Discharge Monitoring Report must also include the information gathered from each oil and sand interceptor cleaning.

II.A.8. Spill Protection.

a. Within thrity (30) days from the effective date of this Permit, the Permit holder shall provide spill protection for the trench drain.

DENISE - FILE

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
130 WEST CONGRESS
TUCSON, ARIZONA 85701
REPLY TO 800 WEST CONGRESS
TUCSON, ARIZONA 85745
PH: 884-8811

GEORGE A. BRINSKO
Director

PH: 792-8676

July 15, 1988

RE: PUBLIC HEARING ON DRAFT NPDES PERMIT

Dear Industrial Wastewater Discharge Permit Holder:

The Pima County Wastewater Management Department was issued a revised draft National Pollutant Discharge Elimination System (NPDES) Permit for the Ina Road Wastewater Treatment Plant on March 25, 1988. In the draft permit the allowable discharge concentrations for several metals (Copper, Lead, Chromium, etc.) were lowered from those which were previously enforced.

When new NPDES Permit limitations are issued, it is necessary for Pima County to recalculate the industrial wastewater discharge limitations. The table presented below contains a list of current industrial wastewater discharge limitations and our best estimation of what may be new limitations should the draft NPDES Permit be issued.

PARAMETER	EXISTING LIMITS (mg/l)	PROPOSED LIMIT (mg/l)
Chromium	2.77	1.63
Copper	2.70	1.08
Mercury	0.05	0
Nickel	3.98	1.46
Silver	5.0	1.74
Zinc	2.60	1.01
Phenols	0.05	0
Arsenic	2.0	0.91

A Public Hearing will be held with EPA regarding the draft Permit on July 28, 1988 at 7:00 p.m. at 110 West Congress Street. The Pima County Wastewater Management Department has taken exception to EPA's interpretation of four issues in the draft permit. Those issues are as follows:

1. Biomonitoring mortality limitations.
2. Total phenols test procedure and limitations.
3. Discharge limitations for metals.
4. Discharge limitations for Chlorine residual.

Pima County Wastewater Management will be available on Thursday July 21 (1:00 p.m.) at the Ina Road Treatment Plant if you have any questions regarding the draft NPDES Permit, its potential impact on you or your business or what you can do about the proposed permit limitations. Any further questions may be directed to the Industrial Wastewater Control Group at 884-8811.

Thank you for your time and consideration.

Sincerely,

Donald L. Armstrong, Manager
Treatment Division

DLA:cjb

XC: George A. Brinsko
John Krmpotich
Harlan Agnew

DENISE

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
130 WEST CONGRESS
TUCSON, ARIZONA 85701
REPLY TO 800 WEST CONGRESS
TUCSON, ARIZONA 85745
PH: 884-8811

GEORGE A. BRINSKO
Director

PH: 792-8676

June 1, 1988

NAME AND SERVICE ADDRESS:

General Electric Co
Mr ~~Cliff James~~ TOM HAUSE
5G10409
1401 E Valencia Rd
Tucson AZ 85706-6098

SAME

RE: REPORTING REQUIREMENTS AS SPECIFIED IN YOUR INDUSTRIAL WASTEWATER DISCHARGE PERMIT

Dear Industrial Wastewater Discharge Permit Holder:

Enclosed is your Industrial Wastewater Discharge Permit Self-Monitoring Report Form for your upcoming Report submittal. We have pre-printed certain information from our records. If any of this information is incorrect, we ask that you make the necessary changes.

The Industrial Wastewater Ordinance requires that a periodic Self-Monitoring Report be filed by Permit holders discharging into the Pima County Sanitary Sewerage System. A separate report must be filed for each Permit and Reports must be received by the Department no later than the referenced due date on the Form.

If you are not sure of your requirements, check your Industrial Wastewater Discharge Permit or contact my staff in the Industrial Wastewater Control Group at 884-8811.

Very truly yours,

for George A. Brinsko

JCG:dsh

JUN 2 1988

TUCSON SERVICE SHOP

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
130 WEST CONGRESS
TUCSON, ARIZONA 85701
REPLY TO 800 WEST CONGRESS
TUCSON, ARIZONA 85745
PH: 884-8811

GEORGE A. BRINSKO
Director

PH 792-8676

April 12, 1988

General Electric Co
Mr Cliff James
5G10409
1401 E Valencia Rd
Tucson AZ 85706-6098

Certified No.: P 851 288 150

RE: NOTIFICATION OF NONCOMPLIANCE

Dear Industrial Wastewater Discharge Permit Holder:

The purpose of this letter is to call to your attention the requirement of notifying the Director, in writing, within 5 days of becoming aware of noncompliance with any discharge limitation specified in your Industrial Wastewater Discharge Permit. This requirement is listed in Part II.A.2., of your Permit.

The notification shall provide to the Director a description of the discharge and the cause of noncompliance if the cause is known. In addition, the notification shall include the period of noncompliance, the anticipated time the noncompliance will end and the steps being taken to reduce, eliminate, and prevent recurrence of the noncomplying discharge.

The Industrial Wastewater Control Group has informed me of the recent upsurge in the issuance of this type of violation notice. I urge you to be aware of the noncompliance notification requirement and to comply with it. This type of violation carries a civil liability of a sum not to exceed twenty-five thousand dollars ($25,000.00) for each day in which this violation occurs.

My staff in the Industrial Wastewater Control Group is available to answer questions you may have regarding this letter or any other provisions of your Permit or the Industrial Wastewater Ordinance. They can be contacted at 884-8811.

Thank you for your attention to this matter.

Very truly yours,

George A. Brinsko

George A. Brinsko

JCG:dsh

RECEIVED
APR 13 1988
TUCSON SERVICE SHOP

PIMA COUNTY WASTEWATER MANAGEMENT DEPARTMENT
INDUSTRIAL WASTEWATER CONTROL GROUP

INSTRUCTIONS FOR COMPLETING SELF-MONITORING REPORTING FORM

PART I. BUSINESS INFORMATION.

This part of the report form lists information regarding the name and address of the Permit. Review the information in this part of the form and make any necessary changes or corrections on the form.

PART II. REPORT INFORMATION.

This part lists the **SAMPLING PERIOD** for the Self-Monitoring Report. All required industrial wastewater samples shall be taken within the sampling period and during a period of normal operations. The Self-Monitoring Report is due to the Pima County Wastewater Management Department no later than the **REPORT DUE DATE** listed in this part on the report form.

PART III. MONITORING REQUIREMENTS.

This part of the report form provides blanks for submittal of sampling and flow data collected for the sampling period. A blank is provided for each analysis result required to be reported.

Part III:

A. Transfer (type or print) the following information from the laboratory analysis report onto the blanks provided in this part of the report form:

1. **ACTUAL SAMPLE TYPE**
2. **NAME OF SAMPLER** (the person actually taking the sample)
3. **SAMPLE DATE**
4. **ANALYSIS RESULTS**
5. **SAMPLE LOCATION**

Check Part I.A.3., of your Permit if your are not sure of the sampling requirements. **DO NOT SEND LABORATORY ANALYSIS REPORTS.** Keep all records for a minimum of three years.

B. Check the appropriate box and write in the name of the laboratory that performed the sample analysis.

C. A blank is provided for each flow value required to be reported. Type or print the flow data onto the blank(s) provided.

NOTE: If flow monitoring is not required for your Permit this part will not appear on the report form.

PART IV. OTHER REPORTING REQUIREMENTS.

These requirements are listed on the report form. Attach a separate sheet(s) which include all information required in this part.

PART V. REPORT CERTIFICATION.

Please read this part carefully. The only acceptable signature is that of the Authorized Representative. This person's name is printed under the signature line. If this person is no longer with the company, indicate whom the new Authorized Representative will be.

PLEASE REFER TO THE PERMIT FOR CLARIFICATION OF THE REQUIREMENTS. FOR FURTHER INFORMATION OR HELP COMPLETING THE SELF-MONITORING REPORT, PLEASE CALL 884-8811.

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
130 WEST CONGRESS
TUCSON, ARIZONA 85701
REPLY TO 800 WEST CONGRESS
TUCSON, ARIZONA 85745
PH: 884-8811

GEORGE A. BRINSKO
Director

PH: 792-8676

March 15, 1988

Ms. Denise G. Smith
GENERAL ELECTRIC COMPANY
1401 East Valencia Road
Tucson, Arizona 85706-6098

Certified No.: P 589 268 745

RE: SELF-MONITORING REPORT DATED 02/02/88

PERMIT NO.: 5G 10409

NAME AND SERVICE ADDRESS:

GENERAL ELECTRIC COMPANY
1401 East Valencia Road
Tucson, Arizona 85706-6098

Dear Ms. Smith:

Thank you for submitting your Self-Monitoring Report in a timely manner. Upon review by the Industrial Wastewater Control Group, it has been determined that your report is incomplete. Please submit the following information within ten (10) days of the receipt of this letter:

> Information on the maintenance of grease and solids interceptors, including: frequency of cleaning, dates of cleaning, amount removed (gallons), and name of company or individual performing cleaning. Your records show that the last cleaning of your interceptor was 05/30/86 by Pima Sewer and Drain Company.

Failure to comply with the requirements of this letter will result in further enforcement action which may include permit suspension or revocation. Permit suspension or revocation will require an immediate halt to all industrial wastewater discharge from your facility.

If you have any questions regarding this matter, please contact Mr. Steve Sexton in the Industrial Wastewater Control Group at 884-8811.

Thank you for your cooperation.

Very truly yours,

Donald L. Armstrong, Manager
Technical Services Section

DLA:SES:lbj

GE Industry
Sales & Services

Tucson Service Shop
General Electric Company
1401 E. Valencia Road, Tucson, AZ 85706-6098
Bus. 602 889-3346, Fx 602 889-3341

April 21, 1988

Pima County WasteWater Mgmt. Dept.
800 W. Congress
Tucson, Arizona 85745

Attn: Steve Sexton

Subject: Permit 5G10409

Dear Steve:

In reference to our phone conversation of April 19, 1988, please note, below, my plans to correct the high oil and grease level in my recent sample taken from the effluent leaving our interceptor.

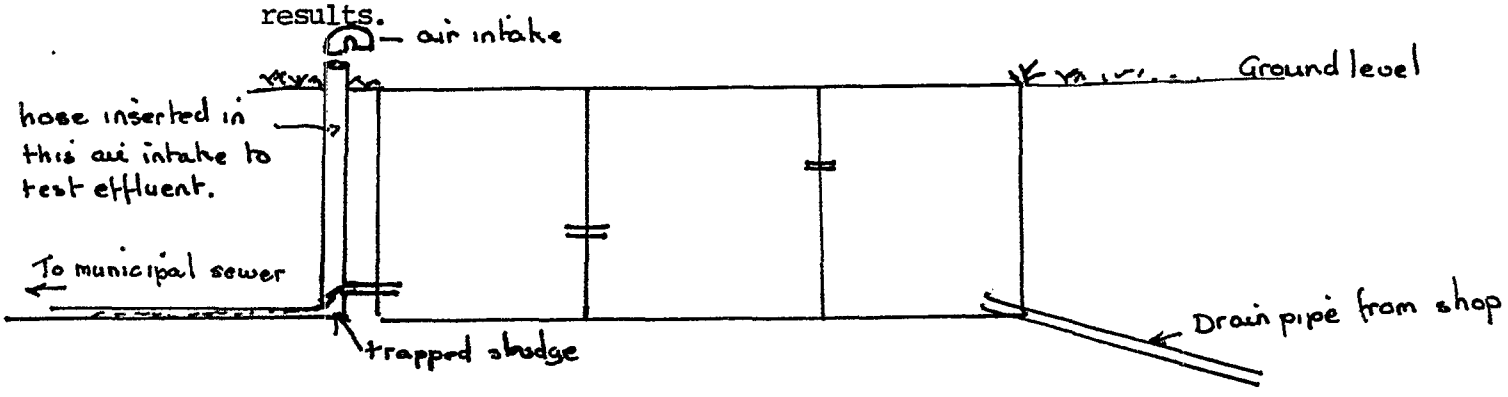
1) Have sewer company pump out any sludge residue* sitting in the bottom of our air intake/water pipe that leads to the municipal sewer system.

2) Have independent lab retest for oil and grease levels.

3) Advise Pima County WasteWater of results.

4) In all future cleaning/emptying of our interceptor, sewer company will be instructed to pump out air intake.

*In the first part of 1988, we experienced a backup in the drains causing our interceptor to overflow. Some of the sludge may be trapped in the air intake producing our misleading test results.



Hopefully, this will satisfy your requirements. If you have further questions, please don't hesitate to call.

Sincerely,

Denise G. Smith

Denise G. Smith
Customer Service Specialist

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. 0078

710 E. EVANS • TUCSON, AZ 85713

PH. (602) 884-5811 PH. (602) 797-0788

D.A. SHAH
REGISTERED ASSAYER
AZ REG. # [illegible]

General Electric

1401 East Valencia
Tucson, Arizona 85706

Permit No. 3B-11217

Laboratory Report

Lab Id No. :-15224

Location :-Outside Manhole Effluent

Date Received :-04/26/88 Type of Sample :-Grab

Date Reported :-04/27/88 Date of Sample :-04/26/88

Sampled By :-D.A. Shah Time of Sample :-9:35am

Parameters	P.C.D.Limits Mgs/L	Method No.	Results Mgs/L
Oil & Grease	200.0	413.1	110

==========END REPORT==========

Analyst D.A. Shah

PIMA COUNTY WASTEWATER MANAGEMENT DEPARTMENT
INDUSTRIAL WASTEWATER CONTROL GROUP
RECORD OF INSPECTION

Business Name: General Electric Co.

Business Address: 1401 E. Valencia Rd.

Permit/Water Acct. No.: 5G 10409

Date and Time: 10/21/88

A representative of the Pima County Wastewater Management Department, Industrial Wastewater Control Group, was present at the above listed address to perform the following task(s):

1. ☐ Inspection

2. ☐ Sampling. Samples split with business: YES ☐ NO ☐

   Proposed Tests: _____

3. ☑ Other (Please explain) Meeting & Records check.

Permission is granted for Pima County Wastewater Management personnel to inspect this facility and/or to collect samples in accordance with their statutory authority, Pima County Ordinance No. 1984-169.

Contact Person's Signature: Tom Hause

Contact Person's Name: Tom Hause

Contact Person's Phone No.: 889-3346 Title: MGR

Pima County Wastewater Management Department

Representative's Signature: Steve E. Sells

WCW:sm:8/4/87

MAIL TO: Pima County Wastewater Management Department
Industrial Wastewater Control Group
130 West Congress Street
Tucson, Arizona 85701

SELF-MONITORING REPORT FORM

(Please fill out all sections of this form completely in compliance with your Industrial Wastewater Discharge Permit and return it with all required attachments).

Section I. Business Information (as specified in Permit):

A. Name of Discharger (Business name): General Electric Co

B. Permit No.: *5G10409*

C. Mailing Address:
(If mailing address is incorrect, please make corrections on label)

Denise G. Smith
5G10409
1401 E Valencia Rd
Tucson AZ 85706 6098

D. 6 month report period: **From:** July 1, 1987 **To:** January 1, 1988

Section II. Grease Interceptor and Solids Interceptor:

(Indicate if either part (A) or part (B) applies).

A. No grease or solids interceptor present at this location [ ].

B. Information on the maintenance of grease and solids interceptors [*xx*].
(NOTE: If you have used a professional cleaning service, please attach a copy of the service receipts from them, otherwise use the records on hand).

1. Frequency of cleaning: *Annual*
2. Dates of cleaning: *None during this reporting period.*
3. Amount removed (gallons): --
4. Name of company or individuals: --

Section III. Waste solvents, contaminated fuels, degreasers and waste oils:

(Indicate if either part (A) or part (B) applies).

A. No waste solvents, contaminated fuels or degreasers exist or are generated at this location [ ].

B. Waste solvents, contaminated fuels and/or degreaser collection information [*xx*].
(NOTE: Please attach a copy of your manifest).

1. Materials collected or disposed: *Waste Paint Related Material, Oil*
2. Dates and amounts: *12/18/87 - 10 drums total*
3. Company name(s): *Zero Disposal Marketing - taken to Marine Shale Processors, Louisiana.*

Section IV. Wastewater Flow:

(Indicate if either part (A) or part (B) applies).

A. No wastewater flow information is required in my Industrial Wastewater Discharge Permit [ ].

(TURN OVER AND COMPLETE REVERSE SIDE)

Section IV. Wastewater Flow:

B. Wastewater flow information [XX].
The following flow information is based on:

1. Estimation by sewer bills or other methods [XX].

Estimated Flow:	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6
Time Period (Mo/Yr)	*July/87*	*Aug/87*	*Sep/87*	*Oct/87*	*Nov/87*	*Dec/87*
Daily Average (gpd)	*2892*	*3650*	*3930*	*3850*	*3765*	*3600*
Hourly Maximum (gpd)	*1205*	*152*	*164*	*160*	*157*	*150*

(NOTE: Flow Conversion: 1 CCF=100 cubic feet=748 gallons
Example of Daily Average Computation:

$$\frac{\text{Total Sewer Flow (in CCF) X 748 (gallons/CCF)}}{\text{Days open in billing period}} = \text{Daily Average (gpd)}$$

2. Actual flow measurements (if it is specified in your Permit) [ ].
(Attach measurement report as specified in your Permit).

Section V. Wastewater Analyses:

A. Wastewater Sampling:
(Indicate if either part (1) or (2) applies).

1. Samples taken by independent lab [XX].
The laboratory reports must include sampling information such as sample location, sample time and individual's name taking the sample.

2. Samples are not taken by independent lab [ ].
The permit holder must provide the independent lab with sampling information such as sample location, sample time and individual's name taking the sample for inclusion on the laboratory reports.

B. Laboratory wastewater analyses results:
(Attach analysis report from independent laboratory; do not include the bill from the lab!!)

Section VI. Statement of Accuracy of Data:

I hereby affirm, to the best of my knowledge, that the above and attached data is an accurate representation of the wastewater discharged from the stated discharge point.

Denise G. Smith Denise G. Smith — *February 2, 1988*
Authorized Representative — **Date**

CHECK TO INSURE THAT ALL SECTIONS ARE COMPLETE AND THAT ALL ATTACHMENTS ARE SECURED TO THIS FORM. IF YOU HAVE ANY QUESTIONS CONCERNING THIS REQUIREMENT OR ANY OTHER ASPECT OF YOUR PERMIT OR THIS FORM, YOU MAY CONTACT OUR STAFF IN THE INDUSTRIAL WASTEWATER CONTROL GROUP AT 791-3398.

dh:5/19/86

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. 0078

710 E. EVANS • TUCSON, AZ 85713

PH. (602) 884-5811 PH. (602) 797-0788

D.A. SHAH
REGISTERED ASSAYER
AZ REG. # 6888

General Electric

1401 E. Valencia Rd.
Tucson, Arizona 85716

Permit No. 5G-10409

RECEIVED
OCT 22 1987
TUCSON SERVICE SHOP

Laboratory Report

Lab Id No. :-13473

Location :-Outside Manhole Effluent

Date Received :-10/12/87 Type of Sample :-Composite

Date Reported :-10/20/87 Date of Sample :-10/12/87

Sampled By :-Roman Time of Sample :-8:15am to 4:15pm

Parameters	P.C.D.Limits Mgs/L	Method No.	Results Mgs/L
Ph	6-9	150.1	8.28
Lead	0.5	239.1	0.15
Chromium	2.77	218.1	0.1
Chem.Oxy.Demand	1500	410.4	1250
Bio.Oxy.Demand-5	1000	405.1	900
Oil & Grease	200.0	413.1	80
T.Suspended Solid		160.2	180

END REPORT

Analyst D. A. Shah

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. 0078

710 E. EVANS • TUCSON, AZ 85713

PH. (602) 884-5811 PH. (602) 797-0788

D.A. SHAH
REGISTERED ASSAYER
AZ REG. # 8888

RECEIVED
DEC 28 1987
[illegible] SHOP

General Electric

1401 E. Valencia
Tucson, Arizona 85716

ATTN: Ms. Denise Smith

Permit No. 5G 10409

Laboratory Report

Lab Id No. :-14136

Location :-Outside Manhole Effluent

Date Received :-12/22/87 Type of Sample :-Grab

Date Reported :-12/24/87 Date of Sample :-12/22/87

Sampled By :-Roman Time of Sample :-11:45am

Parameters	P.C.D.Limits Mgs/L	Method No.	Results Mgs/L
Oil & Grease	200.0	413.1	ND(4)

==========END REPORT==========

Analyst D.A. Shah

COPPER STATE ANALYTICAL LAB, INC.
REGISTERED ASSAYER
D.A. SHAH
AZ REG # 8888
710 E. EVANS • TUCSON, AZ 85713
PH. (602) 884-5811

COMPLETE ANALYTICAL SERVICES
CSA

RECEIVED
AUG 6 1987
TUCSON SERVICE SHOP

GENERATOR'S WASTE MATER PROFILE SHEET 1 1

CSAL No:-12786-B
DT.RCVD:-07/20/87

Generator's Name : -General Electric
Address : -1401 E. Valencia
: -Tucson, Arizona 85713
Transporter : - Phone:-
Technical Contact : -Ms.Denise G.Smith Phone:-
Name of Waste : -
Process Generating Waste: -Sludge
USEPA I.D.:- State ID.:-

Color (Describe):-Black Odor:-None
Physical State :-Solid Layers:-Single Phased
Free Liquids :-Yes pH:-7.87
Specific Gravity:-1.11 Flash Point:-No Flash

EPA Extraction(Mgs/L) LT=Less than

Arsenic	LT-0.1	Barium	8	Cadmium	0.04
Chromium	LT-0.5	Mercury	LT-0.5	Lead	3.2
Selenium	LT-0.1	Silver	LT-0.01	Copper	2.5
Nickel	1.5	Zinc	4.5	Thallium	LT-1
Chrom(Hex)	LT-0.5	Cyanide	LT-0.5	Sulfides	LT-0.5

CHEMICAL COMPOSITION :-

Oil %	1.6	Earth Material %	80.0
Water %	18.4	Solvent Scan %	ND

HAZARDOUS CHARACTERISTICS

Reactivity	None
Other Hazardous Characteristics	None
USEPA Hazardous Waste	No
State Hazardous Waste	No

Remarks :-

Authorized Signature:- D. A. Shah Title: Manager
Date Reported :-08/04/87

COPPER STATE ANALYTICAL
LAB, INC.
REGISTERED ASSAYER
D.A. SHAH
AZ REG # 8888
710 E. EVANS • TUCSON, AZ 85713
PH. (602) 884-5811

COMPLETE ANALYTICAL CSA SERVICES

GENERATOR'S WASTE MATER 1 CSAL No:-12786-A
PROFILE SHEET 1 DT.RCVD:-07/20/87

Generator's Name : -General Electric
Address : -1401 E. Valencia
: -Tucson, Arizona 85713
Transporter : - Phone:-
Technical Contact : -Ms.Denise G.Smith Phone:-
Name of Waste : -
Process Generating Waste: -Waste Water
USEPA I.D.:- State ID.:-

Color (Describe):-Clear Odor:-None
Physical State :-Semi-Solid Layers:-Bi-Layered
Free Liquids :-Yes/90% pH:-7.41
Specific Gravity:-0.98 Flash Point:-No Flash

EPA Extraction(Mgs/L) LT=Less than

Arsenic	LT-1	Barium	4	Cadmium	0.04
Chromium	0.5	Mercury	LT-0.1	Lead	1.5
Selenium	LT-0.1	Silver	LT-0.01	Copper	2.5
Nickel	1.5	Zinc	8.5	Thallium	LT-1
Chrom(Hex)	LT-0.5	Cyanide	LT-0.5	Sulfides	LT-0.5

CHEMICAL COMPOSITION :-

Oil %	LT-0.1	Earth Material %	6.8
Water %	93.2	Solvent Scan %	ND

HAZARDOUS CHARACTERISTICS

Reactivity	None
Other Hazardous Characteristics	None
USEPA Hazardous Waste	No
State Hazardous Waste	No

Remarks :-

Authorized Signature:- D. Shah Title: Manager
Date Reported :-08/04/87

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
130 WEST CONGRESS
TUCSON, ARIZONA 85701

GEORGE A. BRINSKO
Director

PH: 792-8676

December 1, 1987

RECEIVED
DEC 2 1987
TUCSON SERVICE SHOP

General Electric Co
Mr Cliff James
5G10409
1401 E Valencia Rd
Tucson AZ 85706-6098

NAME AND SERVICE ADDRESS:

SAME

RE: **REPORTING REQUIREMENTS AS SPECIFIED IN INDUSTRIAL WASTEWATER DISCHARGE PERMIT**

The purpose of this letter is to remind you of the upcoming due date for your self-monitoring report. Information which needs to be included in this semi-annual report, due January 28, 1988 is specified in your Permit under Parts I and III. Briefly, the information to be compiled and submitted with the attached report is;

1. A copy of results of lab and analysis performed on representative wastewater samples for the substances specified in Part I.A.3. of your Permit.

2. Monthly wastewater flow rates, if specified in Part I.A.3. of your Permit.

3. Any additional reporting requirements as specified in Part III of your Permit (Example: cleaning reports for a grease interceptor).

Your time and attention in complying with these requirements are greatly appreciated. If you have any questions concerning this matter, or any other aspects of your Permit, please feel free to contact my staff at the Technical Services Section at 791-3398.

Sincerely,

George A. Brinsko,
Director

GAB:sr

Attachment

MAIL TO: Pima County Wastewater Management Department
Industrial Wastewater Control Group
130 West Congress Street
Tucson, Arizona 85701

SELF-MONITORING REPORT FORM

(Please fill out all sections of this form completely in compliance with your Industrial Wastewater Discharge Permit and return it with all required attachments).

Section I. Business Information (as specified in Permit):

A. Name of Discharger (Business name):

B. Permit No.:

C. Mailing Address:
(If mailing address is incorrect, please make corrections on label)

General Electric Co
Mr Cliff James
5G10409
1401 E Valencia Rd
Tucson AZ 85706-6098

D. 6 month report period: **From:** 1/1/87 **To:** 7/1/87

Section II. Grease Interceptor and Solids Interceptor:

(Indicate if either part (A) or part (B) applies).

A. No grease or solids interceptor present at this location [ ].

B. Information on the maintenance of grease and solids interceptors [x].
(NOTE: If you have used a professional cleaning service, please attach a copy of the service receipts from them, otherwise use the records on hand).

1. Frequency of cleaning: *Nothing to Report*
2. Dates of cleaning:
3. Amount removed (gallons):
4. Name of company or individuals:

Section III. Waste solvents, contaminated fuels, degreasers and waste oils:

(Indicate if either part (A) or part (B) applies).

A. No waste solvents, contaminated fuels or degreasers exist or are generated at this location [ ].

B. Waste solvents, contaminated fuels and/or degreaser collection information [ ].
(NOTE: Please attach a copy of your manifest).

1. Materials collected or disposed: *Nothing to Report*
2. Dates and amounts:
3. Company name(s):

Section IV. Wastewater Flow:

(Indicate if either part (A) or part (B) applies).

A. No wastewater flow information is required in my Industrial Wastewater Discharge Permit [ ].

(TURN OVER AND COMPLETE REVERSE SIDE)

Section IV. Wastewater Flow:

B. Wastewater flow information [ ].
The following flow information is based on:

1. Estimation by sewer bills or other methods [X].

Estimated Flow:	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6
Time Period (Mo/Yr)	JAN. 1987	FEB.1987	MAR.1987	APR. 1987	MAY 1987	JUN. 1987
Daily Average (gpd)	1555.8	2453.4	1934.8	1236.7	1914.9	1695.5
Hourly Maximum (gpd)	97.2	153.3	120.9	77.3	119.7	106.0

(NOTE: Flow Conversion: 1 CCF=100 cubic feet=748 gallons
Example of Daily Average Computation:

$$\frac{\text{Total Sewer Flow (in CCF) X 748 (gallons/CCF)}}{\text{Days open in billing period}} = \text{Daily Average (gpd)}$$

2. Actual flow measurements (if it is specified in your Permit) [ ].
(Attach measurement report as specified in your Permit).

Section V. Wastewater Analyses:

A. Wastewater Sampling:
(Indicate if either part (1) or (2) applies).

1. Samples taken by independent lab [X].
The laboratory reports must include sampling information such as sample location, sample time and individual's name taking the sample.

2. Samples are not taken by independent lab [ ].
The permit holder must provide the independent lab with sampling information such as sample location, sample time and individual's name taking the sample for inclusion on the laboratory reports.

B. Laboratory wastewater analyses results:
(Attach analysis report from independent laboratory; do not include the bill from the lab!!)

Section VI. Statement of Accuracy of Data:

I hereby affirm, to the best of my knowledge, that the above and attached data is an accurate representation of the wastewater discharged from the stated discharge point.

Tom Hawne Acting Manager — 6/23/87

Authorized Representative — **Date**

CHECK TO INSURE THAT ALL SECTIONS ARE COMPLETE AND THAT ALL ATTACHMENTS ARE SECURED TO THIS FORM. IF YOU HAVE ANY QUESTIONS CONCERNING THIS REQUIREMENT OR ANY OTHER ASPECT OF YOUR PERMIT OR THIS FORM, YOU MAY CONTACT OUR STAFF IN THE INDUSTRIAL WASTEWATER CONTROL GROUP AT 791-3398.

dh:5/19/86

MAIL TO: Pima County Wastewater Management Department
Industrial Wastewater Control Group
130 West Congress Street
Tucson, Arizona 85701

SELF-MONITORING REPORT FORM

(Please fill out all sections of this form completely in compliance with your Industrial Wastewater Discharge Permit and return it with all required attachments).

Section I. Business Information (as specified in Permit):

A. Name of Discharger (Business name):

B. Permit No.:

C. Mailing Address:
(If mailing address is incorrect, please make corrections on label)

General Electric Co
Mr Cliff James
5G10409
1401 E Valencia Rd
Tucson AZ 85706-6098

D. 6 month report period: **From:** 1/1/87 **To:** 7/1/87

Section II. Grease Interceptor and Solids Interceptor:

(Indicate if either part (A) or part (B) applies).

A. No grease or solids interceptor present at this location [ ].

B. Information on the maintenance of grease and solids interceptors [x].
(NOTE: If you have used a professional cleaning service, please attach a copy of the service receipts from them, otherwise use the records on hand).

1. Frequency of cleaning: *Nothing to Report*
2. Dates of cleaning: _____
3. Amount removed (gallons): _____
4. Name of company or individuals: _____

Section III. Waste solvents, contaminated fuels, degreasers and waste oils:

(Indicate if either part (A) or part (B) applies).

A. No waste solvents, contaminated fuels or degreasers exist or are generated at this location [ ].

B. Waste solvents, contaminated fuels and/or degreaser collection information [ ].
(NOTE: Please attach a copy of your manifest).

1. Materials collected or disposed: *Nothing to Report*
2. Dates and amounts: _____
3. Company name(s): _____

Section IV. Wastewater Flow:

(Indicate if either part (A) or part (B) applies).

A. No wastewater flow information is required in my Industrial Wastewater Discharge Permit [ ].

(TURN OVER AND COMPLETE REVERSE SIDE)

Section IV. Wastewater Flow:

B. Wastewater flow information [ ].
The following flow information is based on:

1. Estimation by sewer bills or other methods [X].

Estimated Flow:	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6
Time Period (Mo/Yr)	JAN. 1987	FEB.1987	MAR.1987	APR. 1987	MAY 1987	JUN. 1987
Daily Average (gpd)	1555.8	2453.4	1934.8	1236.7	1914.9	1695.5
Hourly Maximum (gpd)	97.2	153.3	120.9	77.3	119.7	106.0

(NOTE: Flow Conversion: 1 CCF=100 cubic feet=748 gallons
Example of Daily Average Computation:

$$\frac{\text{Total Sewer Flow (in CCF) X 748 (gallons/CCF)}}{\text{Days open in billing period}} = \text{Daily Average (gpd)}$$

2. Actual flow measurements (if it is specified in your Permit) [ ].
(Attach measurement report as specified in your Permit).

Section V. Wastewater Analyses:

A. Wastewater Sampling:
(Indicate if either part (1) or (2) applies).

1. Samples taken by independent lab [X].
The laboratory reports must include sampling information such as sample location, sample time and individual's name taking the sample.

2. Samples are not taken by independent lab [ ].
The permit holder must provide the independent lab with sampling information such as sample location, sample time and individual's name taking the sample for inclusion on the laboratory reports.

B. Laboratory wastewater analyses results:
(Attach analysis report from independent laboratory; do not include the bill from the lab!!)

Section VI. Statement of Accuracy of Data:

I hereby affirm, to the best of my knowledge, that the above and attached data is an accurate representation of the wastewater discharged from the stated discharge point.

Tom Hawke Acting Manager
Authorized Representative

6/23/87
Date

CHECK TO INSURE THAT ALL SECTIONS ARE COMPLETE AND THAT ALL ATTACHMENTS ARE SECURED TO THIS FORM. IF YOU HAVE ANY QUESTIONS CONCERNING THIS REQUIREMENT OR ANY OTHER ASPECT OF YOUR PERMIT OR THIS FORM, YOU MAY CONTACT OUR STAFF IN THE INDUSTRIAL WASTEWATER CONTROL GROUP AT 791-3398.

dh:5/19/86

MAIL TO: Pima County Wastewater Management Department
Industrial Wastewater Control Group
130 West Congress Street
Tucson, Arizona 85701

SELF-MONITORING REPORT FORM

(Please fill out all sections of this form completely in compliance with your Industrial Wastewater Discharge Permit and return it with all required attachments).

Section I. Business Information (as specified in Permit):

A. Name of Discharger (Business name):

B. Permit No.:

C. Mailing Address:
(If mailing address is incorrect, please make corrections on label)

General Electric Co
Mr Cliff James
SG10409
1401 E Valencia Rd
Tucson AZ 85706 6098

D. 6 month report period: **From:** 7/1/86 **To:** 1/1/87

Section II. Grease Interceptor and Solids Interceptor:

(Indicate if either part (A) or part (B) applies).

A. No grease or solids interceptor present at this location [ ].

B. Information on the maintenance of grease and solids interceptors [ ].
(NOTE: If you have used a professional cleaning service, please attach a copy of the service receipts from them, otherwise use the records on hand).

1. Frequency of cleaning: No cleaning during this time period
2. Dates of cleaning: "
3. Amount removed (gallons): "
4. Name of company or individuals: "

Section III. Waste solvents, contaminated fuels, degreasers and waste oils:

(Indicate if either part (A) or part (B) applies).

A. No waste solvents, contaminated fuels or degreasers exist or are generated at this location [ ].

B. Waste solvents, contaminated fuels and/or degreaser collection information [ ].
(NOTE: Please attach a copy of your manifest).

1. Materials collected or disposed: No disposals during this period.
2. Dates and amounts: N/A
3. Company name(s): N/A

Section IV. Wastewater Flow:

(Indicate if either part (A) or part (B) applies).

A. No wastewater flow information is required in my Industrial Wastewater Discharge Permit [ ].

(TURN OVER AND COMPLETE REVERSE SIDE)

Section IV. Wastewater Flow:

B. Wastewater flow information [ ].
The following flow information is based on:

1. Estimation by sewer bills or other methods [ ].

Estimated Flow:	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6
Time Period (Mo/Yr)	7/86	8/86	9/86	10/86	11/86	12/86
Daily Average (gpd)	3032	3471	3192	2493	1995	2693
Hourly Maximum (gpd)	126	145	133	104	83	112

(NOTE: Flow Conversion: 1 CCF=100 cubic feet=748 gallons
Example of Daily Average Computation:

$$\frac{\text{Total Sewer Flow (in CCF) X 748 (gallons/CCF)}}{\text{Days open in billing period}} = \text{Daily Average (gpd)}$$

2. Actual flow measurements (if it is specified in your Permit) [ ].
(Attach measurement report as specified in your Permit).

Section V. Wastewater Analyses:

A. Wastewater Sampling:
(Indicate if either part (1) or (2) applies).

1. Samples taken by independent lab [✓].
The laboratory reports must include sampling information such as sample location, sample time and individual's name taking the sample.

2. Samples are not taken by independent lab [ ].
The permit holder must provide the independent lab with sampling information such as sample location, sample time and individual's name taking the sample for inclusion on the laboratory reports.

B. Laboratory wastewater analyses results:
(Attach analysis report from independent laboratory; do not include the bill from the lab!!)

Section VI. Statement of Accuracy of Data:

I hereby affirm, to the best of my knowledge, that the above and attached data is an accurate representation of the wastewater discharged from the stated discharge point.

Cliff Jones for DS
Authorized Representative

Feb. 4, 1987
Date

CHECK TO INSURE THAT ALL SECTIONS ARE COMPLETE AND THAT ALL ATTACHMENTS ARE SECURED TO THIS FORM. IF YOU HAVE ANY QUESTIONS CONCERNING THIS REQUIREMENT OR ANY OTHER ASPECT OF YOUR PERMIT OR THIS FORM, YOU MAY CONTACT OUR STAFF IN THE INDUSTRIAL WASTEWATER CONTROL GROUP AT 791-3398.

dh:5/19/86

COPPER STATE ANALYTICAL
LAB, INC.
REGISTERED ASSAYER
D.A. SHAH
AZ REG. # 6888
710 E. EVANS • TUCSON, AZ 85713
PH. (602) 884-5811

COMPLETE ANALYTICAL SERVICES
CSA

General Electric
1401 East Valencia
Tucson,AZ 85716

RECEIVED
SEP - 3 1986
TUCSON SERVICE SHOP

Lab Id No.	1757
Date Received	08/21/86
Date Reported	08/27/86
Location	W/W Cleanout
Time	9:15
Sampled By	Roman
Type of Sample	Composite
Invoice No.	C 6150

Elements Units	P.C.D.Limits Mgs / L.	Method No.	Results Mgs / L.
Oil & Grease	200	413.1	96
pH	6-9	150.1	7.03
Chromium	2.77	218.1	0.15
Lead	0.5	239.1	0.2
Phenol 420.1	0.05	420.1	0.01
COD	1500	410.4	1400
BOD-5	1000	405.1	680
TSS		160.2	38

Thank You D A Shah
Analyst

COPPER STATE ANALYTICAL
LAB, INC.
REGISTERED ASSAYER

D.A. SHAH
AZ Reg. # [illegible]

710 E. EVANS • TUCSON, AZ 85713 PH. (602) 884-5811

COMPLETE ANALYTICAL SERVICES
CSA

FILE

NOV 13 1986
TUCSON SERVICE SHOP

General Electric
1401 East Valencia
Tucson, AZ 85714

Lab Id No.	2118
Date Received	11/06/86
Date Reported	11/11/86
Location	W/W Cleanout
Time	11:55am
Sampled By	Roman
Type of Sample	Grab
Invoice No.	C 6397

Elements Units	P.C.D.Limits Mgs / L.	Method No.	Results Mgs / L.
Oil & Grease	200	413.1	44

Thank You D. A. Shah
Analyst

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
130 WEST CONGRESS
TUCSON, ARIZONA 85701

GEORGE A. BRINSKO
Director

PH: 792-8676

December 1, 1986

NAME AND SERVICE ADDRESS:

SAME

General Electric Co
Mr Cliff James
5G10409
1401 E Valencia Rd
Tucson AZ 85706 6098

RE: **REPORTING REQUIREMENTS AS SPECIFIED IN INDUSTRIAL WASTEWATER DISCHARGE PERMIT**

The purpose of this letter is to remind you of the upcoming due date for your self-monitoring report. Information which needs to be included in this semi-annual report, due 1/28/86 is specified in your Permit under Parts I and III. Briefly, the information to be compiled and submitted with the attached report is;

1. A copy of results of lab and analysis performed on representative wastewater samples for the substances specified in Part I.A.3. of your Permit.

2. Monthly wastewater flow rates, if specified in Part I.A.3. of your Permit.

3. Any additional reporting requirements as specified in Part III of your Permit (Example: cleaning reports for a grease interceptor).

Your time and attention in complying with these requirements are greatly appreciated. If you have any questions concerning this matter, or any other aspects of your Permit, please feel free to contact my staff at the Technical Services Section at 791-3398.

Sincerely,

George A. Brinsko,
Director

RECEIVED
DEC 2 1986
TUCSON SERVICE SHOP

GAB:sr

Attachment

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
130 WEST CONGRESS
TUCSON, ARIZONA 85701

GEORGE A. BRINSKO
Director

PH: 792-8676

April 1, 1986

General Electric Co
Mr Scott James
5G10409
1401 E Valencia Rd
Tucson AZ 85706-6098

RE: HAZARDOUS WASTE MANAGEMENT REQUIREMENTS

Dear Business Owner:

This letter is being sent to you to advise you that your facility may be subject to solid and hazardous waste management requirements pursuant to the Federal Resource Conservation and Recovery Act (PL 94-580 as amended) and Arizona Hazardous Waste Management Regulations (R9-8-1860).

The enclosed Information Brochure provides background on requirements for hazardous waste generators and transporters. A description of hazardous waste management requirements which may apply to your operation if it involves generating or transporting hazardous wastes is included in this brochure.

If you require further information on this subject, you are urged to contact the Arizona Department of Health Services, Division of Environmental Health at (602) 257-2239.

Thank you for your attention to this important matter.

Very truly yours,

George A. Brinsko

George A. Brinsko
Director

GAB:dh

CONSULTING LABORATORIES (IN ARIZONA)

REVISED, January 22, 1985

AMERICAN ANALYTICAL LABORATORIES (AAL)
3441 East Milber
Tucson, Arizona 85714
Contact: Anthol L. Cline
Diane Green
602-889-5787

ANALYTICAL TECHNOLOGIES, INC. (ATI)
2113 South 48th Street
Suite #108
Tempe, Arizona 85282
Contact: Nancy D. Turner
602-438-1530

ARIZONA TESTING LABORATORIES (ATL)
817 West Madison
Phoenix, Arizona 85007
Contact: Bob Drake
602-254-6181

BROWN AND CALDWELL LABORATORIES (BCL)
373 South Fair Oaks Avenue
Pasadena, California 91105
Contact: Ed Wilson
818-795-7553
in Tucson: Nick Cooper
602-748-0225

CHEMONICS (CHE)
P. O. Box 21537
Phoenix, Arizona 85036
Contact: Kathleen Lacey
602-243-3213

COPPER STATE ANALYTICAL LAB, INC. (CSAL)
710 East Evans Boulevard
P. O. Box 7517
Tucson, Arizona 85725
Contact: Dnyanendra A. Shah
602-884-5811 (5812)

NORTH AMERICAN LABORATORY (NAL)
1022 West 23rd Street
Tempe, Arizona 85252
Contact: Robert Motschall
602-894-0919

SKYLINE LABORATORIES (SL)
1775 West Sahuaro Drive
P. O. Box 50106
Tucson, Arizona 85703
Contact: William L. Lehmbeck
602-622-4836

TURNER LABORATORIES (TL)
1895 West Prince Road
Tucson, Arizona 85705
Contact: Woody Turner
602-293-3406

WESTERN TECHNOLOGIES, INC. (WTI)
423 South Olsen Avenue
Tucson, Arizona 85719
Contact: Stan Turney
602-624-8894
in Phoenix: Steve Hoppe
602-437-3737

NOTE: The names mentioned above do not constitute endorsement or recommendation for use by Pima County Wastewater Management Department.

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
130 WEST CONGRESS
TUCSON, ARIZONA 85701

GEORGE A. BRINSKO
Director

PH: 792-8676

December 1, 1985

RECEIVED
DEC 3 1985
TUCSON SERVICE SHOP

Mr. Cliff James
General Electric Company
1401 East Valencia Road
Tucson, Arizona 85706

RE: REPORTING REQUIREMENTS AS SPECIFIED IN INDUSTRIAL WASTEWATER DISCHARGE PERMIT

PERMIT NO.: 5G 10409 NAME AND SERVICE ADDRESS:

SAME

DEar Mr. James:

The purpose of this letter is to remind you of the upcoming due date for your self-monitoring report. Information which needs to be included in this semiannual report, due 1/28/86 is specified in your Permit under Parts I and III. Briefly, the information to be compiled and submitted with the attached report is;

1. A copy of results of lab analyses performed on representative Wastewater samples for the substances specified in Part I.A.3. of your Permit.

2. Monthly wastewater flow rates, if specified in Part I.A.3. of your Permit.

3. Any additional reporting requirements as specified in Part III of your Permit (Example: cleaning records for a grease interceptor).

Your time and attention in complying with these requirements are greatly appreciated. If you have any questions concerning this matter, or any other aspects of your Permit, please feel free to contact my staff at the Technical Services Section at 791-3398.

Sincerely,

George A. Brinsko,
Director

GAB:eg

Attachment

ENVIRONMENTAL WASTE ENTERPRISES

INVOICE

General Electric Company
1401 E. Valencia
Tucson, AZ 85706

DATE September 26, 1985

INVOICE NO. I-0985-746

~~Manifest # CE-010~~

PO# 096-530668100-7

Attention: Ms. Denise Smith

FOR PROFESSIONAL SERVICED RENDERED	CUSTOMER ORDER NO.

Secondary Invoice for Disposal of Resdue/Sludge remaining after tretament.

Hazardous Waste Liquid - reduced by WWT 65.5% (72 gallons); this left 38 gallons for disposal which created 76 solid gallons - less 22 gallons at No Charge - this left 54 solid gallons for disposal @ $1.68 per gallon	$90.72
Total Due:	$90.72

RECEIVED
SEP 30 1985
[illegible] SERVICE SHOP

THANK YOU

TERMS:
Net 30 days. A delinquency charge will be charged on Past Due Balances. The Delinquency Charge is 1½% per month which is equal to an Annual Percentage Rate of 18% annually.

REMIT TO:
CWE, Inc.
P.O. Box 35807
Tucson, Arizona 85740
(602) 742-[illegible]

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
131 WEST CONGRESS
TUCSON, ARIZONA 85701

GEORGE A. BRINSKO
Director

PH: 792-8676

July 24, 1985

RECEIVED
JUL 2 1985
TUCSON SERVICE SHOP

Mr. Lorin Hewitt
General Electric Company
1401 East Valencia Road
Tucson, Arizona 85706-6098

Certified No. P 068 125 353

RE: INDUSTRIAL WASTEWATER DISCHARGE PERMIT MODIFICATION

Permit No.: 5G 10409

Appl. No.: 4286

Acct. No.: 5G 30213-091

Name and Service Address:

General Electric Company
1401 East Valencia Road
Tucson, Arizona 85706-6098

Dear Mr. Hewitt:

With regard to the above referenced subject, we are sending you a revised Industrial Wastewater Discharge Permit.

Specific Permit modifications have been made in the sections noted below:

(1) Page 2: Part I.A.3. Limitations.

Additionally, your entire Permit should be replaced with the one enclosed due to basic format changes within the body of the Permit.

Please return your old discharge Permit and replace it with the one enclosed. If you have any questions regarding these revisions, please feel free to contact the Technical Services Section at 791 3398.

Thank you for your cooperation.

Sincerely,

C. James Kuo

C. James Kuo, P.E.
Manager
Technical Services Section

CJK:amg

Enclosure

Account No. 5G 30213-091
Application No. 4286
Page 1 of 11
Permit No. 5G 10409

INDUSTRIAL WASTEWATER DISCHARGE PERMIT
PIMA COUNTY WASTEWATER MANAGEMENT DEPARTMENT

GENERAL ELECTRIC COMPANY

is authorized to discharge wastewater from the noted business located at 1401 East Valencia Road, Tucson, Arizona 85706-6098

to the Pima County public sanitary sewerage system contributory to the Roger Road Water Pollution Control Facility

in accordance with Pima County Industrial Wastewater Ordinance, Pima County Wastewater Management Department Directive DO-D-14, applicable Federal, State and Local regulations and the conditions included in this Permit.

This Permit is effective January 1, 1984.

This Permit, and the authorization to discharge industrial wastewaters shall expire at 12:01 a.m. on January 1, 1989.

Signed this 24th day of July 1985

for John L. Kromptich
George A. Brinsko, Director
Pima County Wastewater Management Department

GAB:kf

MAIL TO: Pima County Wastewater Management Department
Industrial Wastewater Control Section
130 West Congress Street
Tucson, Az. 85701

Account No. 5G 30213.091
Permit No. 56 - 10409

SELF-MONITORING REPORT FORM
(Please fill out all sections of this form completely and return it with all required attachments)

Section I. Business Information (as specified in Permit):

A. Name of Discharger (Business name): General Electric Company

B. Service Address: 1401 E Valencia Rd. Tucson, Az 85706 6098

C. Six (6) month report period: From: 7-1-85 To: 1-1-86

Section II. Grease Interceptor and Solids Interceptor:
(Indicate if either part A or part B applies.)

A. No grease or solids interceptor present at this location [ ].

B. Information on the maintenance of grease and solids interceptors [ ].
(NOTE: If you have used a professional cleaning service, please attach a copy of the service receipts from them, otherwise use the records on hand.)

1. Frequency of cleaning: Oil/Water Separator not cleaned/emptied
2. Dates of cleaning: during this time period.
3. Amount removed (gallons):
4. Name of company or individuals:

Section III. Waste solvents, contaminated fuels, degreasers, and waste oil:
(Indicate if either part A or part B applies.)

A. No waste solvents, contaminated fuels or degreasers exist or are generated at this location [ ].

B. Waste solvents, contaminated fuels, and/or degreaser collection information [✓].
(NOTE: Please attach a copy of your manifest.)

1. Materials collected or disposed: Sludge from oil/water separator (May), Solvent from Self contained Clea lacquer thinners, Diesel fuel.
2. Dates and amounts: 8/8 - 550G, 9/16 - 110G, 9/16 - 300 cards, 9/30 - 80P, 10/14 - 110G, 10/14 - 3760P, 12/5 - 7150P, 12/5 - 13750G, 12/5 - 55G, 12/6 - 80P.
3. Company name(s): 9/30 & 12/6 - Safety Kleen, All remaining - Environmental Waste Enterpri

Section IV. Wastewater Flow:
(Indicate if either part A or part B applies.)

A. No wastewater flow information is required in my Industrial Wastewater Discharge Permit [ ].

B. See reverse side of this form.

(TURN OVER AND SEE REVERSE SIDE).....

SELF-MONITORING REPORT FORM

Account No. 5030212

Permit No. 59 104

Section IV. Wastewater Flow (con't):

B. Wastewater flow information [✓].
The following flow information is based on:

1. Estimation by sewer bills or other methods [✓].

Estimated Flow:	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6
Time Period (Mo/Yr)	July	Aug.	Sept.	Oct	Nov.	Dec.
Daily Average (gpd)	2633	4266	4947	4054	3106	2452
Hourly Maximum (gpd)	165	267	309	253	319	153

(NOTE: Flow Conversion: 1 CCF=100 cubic feet=748 gallons

Example of Daily Average Computation:

$$\frac{\text{Total Sewer Flow(in CCF) X 748(gallons/CCF)}}{\text{Days open in billing period}} = \text{Daily Average (gpd)}$$

2. Actual flow measurements (if it is specified in your Permit) [ ].
(Attach measurement report as specified in your Permit.)

Section V. Wastewater Analyses:

A. Wastewater Sampling:
(Indicate if either part 1 or 2 applies.)

1. Samples taken by independent lab [✓].
The laboratory reports must include sampling information such as sample location, sample time and individual taking the sample.

2. Samples are not taken by independent lab [ ].
The permit holder must provide the independent lab with sampling information such as sample location, sample time and individual taking the sample for inclusion on the laboratory reports.

B. Laboratory Wastewater Analyses Results:
(Attach analyses report from independent laboratory.)
(DO NOT INCLUDE THE BILL FROM THE LAB !!)

Section VI. Statement of Accuracy of Data:

I hereby affirm, to the best of my knowledge, that the above and attached data are an accurate representation of the wastewater discharged from the stated discharge point.

C. James - Mgr. - Az. Operations — 1-17-86

(Signed) Name - Position (Authorized Representative) — Date

CHECK TO INSURE THAT ALL SECTIONS ARE COMPLETE AND THAT ALL ATTACHMENTS ARE SECURED TO THIS FORM.

RP: 7/24/84

GENERAL ELECTRIC

WESTERN APPARATUS SERVICE DEPARTMENT • TUCSON APPARATUS SERVICE SHOP
GENERAL ELECTRIC COMPANY • 1401 EAST VALENCIA ROAD • TUCSON, ARIZONA 85706-6098 • (602) 889-3346

June 12, 1985

Mr. Walter Valencia
Pima County Waste
Water Management
45 E. Pennington
Tucson, Arizona 85701

Dear Mr. Valencia:

Per our telephone conversation of June 11, 1985, I am enclosing the results of the two composite sampling tests we had performed in May. I have also completed the Self-Monitoring Report Form. The grab sample for oil and grease is included in the report from Copper State Analytical Lab, Inc.

If you have questions regarding this other matters, please don't hesitate to call.

Thank you,

Denise G. Smith

Denise G. Smith
Administrative Support

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
131 WEST CONGRESS
TUCSON, ARIZONA 85701

GEORGE A. BRINSKO
Director

PH: 792-8676

June 1, 1985

RECEIVED
JUN 3 1985
TUCSON SERVICE SHOP

Mr. Lorin G. Hewitt
General Electric Company
1401 East Valencia
Tucson, Arizona 85706

RE: REPORTING REQUIREMENTS AS SPECIFIED IN INDUSTRIAL WASTEWATER DISCHARGE PERMIT

PERMIT NO.: 5G 10409 NAME AND SERVICE ADDRESS:

SAME

Dear Mr. Hewitt:

The purpose of this letter is to remind you of the upcoming due date for your self-monitoring report. Information which needs to be included in this semiannual report, due 07-28-85 is specified in your Permit under Parts I and III. Briefly, the information to be compiled and submitted with the attached report is;

1. A copy of results of lab analyses performed on representative Wastewater samples for the substances specified in Part I.A.3. of your Permit.

2. Monthly wastewater flow rates, if specified in Part I.A.3. of your Permit.

3. Any additional reporting requirements as specified in Part III of your Permit (Example: cleaning records for a grease interceptor).

Your time and attention in complying with these requirements are greatly appreciated. If you have any questions concerning this matter, or any other aspects of your Permit, please feel free to contact my staff at the Technical Services Section at 791-3398.

Sincerely,

George A. Brinsko,
Director

GAB:eg

Attachment

MAIL TO: Pima County Wastewater Management Department
Industrial Wastewater Control Group
130 West Congress Street
Tucson, Arizona 85701

F-MONITORING REPORT FORM
(Please fill out all sections of this form completely in compliance with your Industrial Wastewater Discharge Permit and return it with all required attachments).

Section I. Business Information (as specified in Permit):

A. Name of Discharger (Business name):

B. Permit No.: 5G10409

C. Mailing Address:
(If mailing address is incorrect, please make corrections on label)

General Electric Co
Mr Cliff James
5G10409
1401 E Valencia Rd
Tucson AZ 85706-6098

D. 6 month report period: **From:** January 1986 **To:** July 1986

Section II. Grease Interceptor and Solids Interceptor:
(Indicate if either part (A) or part (B) applies).

A. No grease or solids interceptor present at this location [ ].

B. Information on the maintenance of grease and solids interceptors [✓].
(NOTE: If you have used a professional cleaning service, please attach a copy of the service receipts from them, otherwise use the records on hand).

1. Frequency of cleaning: Annual / or as necessary.
2. Dates of cleaning: 5/30/86
3. Amount removed (gallons): 2100
4. Name of company or individuals: Pima Sewer & Drain

Section III. Waste solvents, contaminated fuels, degreasers and waste oils:
(Indicate if either part (A) or part (B) applies).

A. No waste solvents, contaminated fuels or degreasers exist or are generated at this location [ ].

B. Waste solvents, contaminated fuels and/or degreaser collection information [✓].
(NOTE: Please attach a copy of your manifest).

1. Materials collected or disposed: No waste generated during this
2. Dates and amounts: time period.
3. Company name(s):

Section IV. Wastewater Flow:
(Indicate if either part (A) or part (B) applies).

A. No wastewater flow information is required in my Industrial Wastewater Discharge Permit [ ].

(TURN OVER AND COMPLETE REVERSE SIDE)

Section IV. Wastewater Flow:

B. Wastewater flow information [✓].
The following flow information is based on:

1. Estimation by sewer bills or other methods [✓].

Estimated Flow:	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6
Time Period (Mo/Yr)	Jan, 86	Feb 86	March 86	April 86	May 86	June, 86
Daily Average (gpd)	2533	2154	2254	2294	1975	2094
Hourly Maximum (gpd)	106	90	94	96	82	87

(NOTE: Flow Conversion: 1 CCF=100 cubic feet=748 gallons
Example of Daily Average Computation:

$$\frac{\text{Total Sewer Flow (in CCF) X 748 (gallons/CCF)}}{\text{Days open in billing period}} = \text{Daily Average (gpd)}$$

2. Actual flow measurements (if it is specified in your Permit) [ ].
(Attach measurement report as specified in your Permit).

Section V. Wastewater Analyses:

A. Wastewater Sampling:
(Indicate if either part (1) or (2) applies).

1. Samples taken by independent lab [✓].
The laboratory reports must include sampling information such as sample location, sample time and individual's name taking the sample.

2. Samples are not taken by independent lab [ ].
The permit holder must provide the independent lab with sampling information such as sample location, sample time and individual's name taking the sample for inclusion on the laboratory reports.

B. Laboratory wastewater analyses results:
(Attach analysis report from independent laboratory; do not include the bill from the lab!!)

Section VI. Statement of Accuracy of Data:

I hereby affirm, to the best of my knowledge, that the above and attached data is an accurate representation of the wastewater discharged from the stated discharge point.

C. Jones — 6-19-86

Authorized Representative — **Date**

CHECK TO INSURE THAT ALL SECTIONS ARE COMPLETE AND THAT ALL ATTACHMENTS ARE SECURED TO THIS FORM. IF YOU HAVE ANY QUESTIONS CONCERNING THIS REQUIREMENT OR ANY OTHER ASPECT OF YOUR PERMIT OR THIS FORM, YOU MAY CONTACT OUR STAFF IN THE INDUSTRIAL WASTEWATER CONTROL GROUP AT 791-3398.

dh:5/19/86

IF ANY PART OF YOUR PLUMBING DOES NOT DRAIN ...

CALL

PIMA SEWER & DRAIN
733 E. BUDDY LANE
TUCSON, AZ. 85719
602-622-6648

4152

SEWER & DRAIN SERVICE

ROOTS, RAGS, SOAP, GREASE PROMPTLY REMOVED
SEPTIC TANKS, GREASE TRAPS, SUMPS PUMPED & CLEANED
PHONE 3756 N. 1ST AVE. TUCSON, AZ. 85719

DATE 19 86

P.O. ITEM NO.	QTY. REC'D	DESCRIPTION

6L

30 DAYS NET
AFTER 30 DAYS 2% PER MONTH SERVICE CHARGE
NOT RESPONSIBLE FOR WIRING OR PIPES UNDERGROUND
UNLESS NOTIFIED IN ADVANCE

NOTES:

NOTE: REPORT ANY DAMAGES OR DISCREPANCIES IMMEDIATELY

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
130 WEST CONGRESS
TUCSON, ARIZONA 85701

GEORGE A. BRINSKO
Director

PH: 792-8676

RECEIVED
JUN 2 1986
TUCSON SERVICE SHOP

June 1, 1986

NAME AND SERVICE ADDRESS:

SAME

General Electric Co
Mr Cliff James
5G10409
1401 E Valencia Rd
Tucson AZ 85706-6098

RE: **REPORTING REQUIREMENTS AS SPECIFIED IN INDUSTRIAL WASTEWATER DISCHARGE PERMIT**

The purpose of this letter is to remind you of the upcoming due date for your self-monitoring report. Information which needs to be included in this semi-annual report, due July 28, 1986, is specified in your Permit under Parts I and III. Briefly, the information to be compiled and submitted with the attached report is;

1. A copy of results of lab and analysis performed on representative wastewater samples for the substances specified in Part I.A.3. of your Permit.

2. Monthly wastewater flow rates, if specified in Part I.A.3. of your Permit.

3. Any additional reporting requirements as specified in Part III of your Permit (Example: cleaning reports for a grease interceptor).

Your time and attention in complying with these requirements are greatly appreciated. If you have any questions concerning this matter, or any other aspects of your Permit, please feel free to contact my staff at the Technical Services Section at 791-3398.

Sincerely,

George A. Brinsko,
Director

GAB:sr

Attachment

MAIL TO: Pima County Wastewater Management Department
Industrial Wastewater Control Section
131 West Congress Street
Tucson, Az. 85701

Account No. 5G30213-091
Permit No. 5G 10409

SELF-MONITORING REPORT FORM
(Please fill out all sections of this form completely and return it with all required attachments)

Section I. Business Information (as specified in Permit):

A. Name of Discharger (Business name): General Electric Company

B. Service Address: 1401 E. Valencia Rd., Tucson, Arizona 85706-6098

C. Six (6) month report period: From: January 1985 To: June 1985

Section II. Grease Interceptor and Solids Interceptor:
(Indicate if either part A or part B applies.)

A. No grease or solids interceptor present at this location [ ].

B. Information on the maintenance of grease and solids interceptors [x].
(NOTE: If you have used a professional cleaning service, please attach a copy of the service receipts from them, otherwise use the records on hand.)

1. Frequency of cleaning: Emptied once during this period.
2. Dates of cleaning: May 15, 1985
3. Amount removed (gallons): 1,265 gals.
4. Name of company or individuals: Tri-County Sewer-Drain Septic Tank Svc., In

Section III. Waste solvents, contaminated fuels, degreasers, and waste oil:
(Indicate if either part A or part B applies.)

A. No waste solvents, contaminated fuels or degreasers exist or are generated at this location [ ].

B. Waste solvents, contaminated fuels, and/or degreaser collection information [x].
(NOTE: Please attach a copy of your manifest.)

1. Materials collected or disposed: Sludge removed from Oil/Water separator
2. Dates and amounts: May 31, 1985, 1,265 gals. (8 of 23 drums)
3. Company name(s): Environmental Waste Enterprises, Inc.

Section IV. Wastewater Flow:
(Indicate if either part A or part B applies.)

A. No wastewater flow information is required in my Industrial Wastewater Discharge Permit [ ].

B. See reverse side of this form.

(TURN OVER AND SEE REVERSE SIDE)

SELF-MONITORING REPORT FORM

Account No. 5G30213-091

Permit No. 5G 10409

Section IV. Wastewater Flow (con't):

B. Wastewater flow information [X].
The following flow information is based on:

1. Estimation by sewer bills or other methods [X].

Estimated Flow:	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6
Time Period (Mo/Yr)	Dec./84	Jan/85	Feb/85	Mar./85	Apr./85	May/85
Daily Average (gpd)	898	898	898	778	758	838
Hourly Maximum (gpd)	37.4	37.4	37.4	32.4	47.38	52.7

Reduced Shifts (April May)

(NOTE: Flow Conversion: 1 CCF=100 cubic feet=748 gallons

Example of Daily Average Computation:

$$\frac{\text{Total Sewer Flow(in CCF) X 748(gallons/CCF)}}{\text{Days open in billing period}} = \text{Daily Average (gpd)}$$

2. Actual flow measurements (if it is specified in your Permit) [ ].
(Attach measurement report as specified in your Permit.)

Section V. Wastewater Analyses:

A. Wastewater Sampling:
(Indicate if either part 1 or 2 applies.)

1. Samples taken by independent lab [X].
The laboratory reports must include sampling information such as sample location, sample time and individual taking the sample.

2. Samples are not taken by independent lab [ ].
The permit holder must provide the independent lab with sampling information such as sample location, sample time and individual taking the sample for inclusion on the laboratory reports.

B. Laboratory Wastewater Analyses Results:
(Attach analyses report from independent laboratory.)
(DO NOT INCLUDE THE BILL FROM THE LAB !!)

Section VI. Statement of Accuracy of Data:

I hereby affirm, to the best of my knowledge, that the above and attached data are an accurate representation of the wastewater discharged from the stated discharge point.

G.R. Jones - Manager-Arizona Operations — 6-12-85

(Signed) Name - Position (Authorized Representative) — Date

CHECK TO INSURE THAT ALL SECTIONS ARE COMPLETE AND THAT ALL ATTACHMENTS ARE SECURED TO THIS FORM.

Please print or type (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OME No 2000-0404 Expires 7-31-86

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. A·Z·D·9·8·0·8·1·6·1·0·2 Manifest Document No. G·E·0·07

2. Page 1 of 1

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

3. Generator's Name and Mailing Address
GENERAL ELECTRIC COMPANY (APPARATUS SHOP)
1401 E. Valencia, Tucson, AZ 85706

4. Generator's Phone (602) 889-3346

A. State Manifest Document Number

B. State Generator's ID

5. Tranporter 1 Company Name
EWE, Inc.

6. US EPA ID Number A·Z·D·9·8·0·8·1·6·1·0·2

C. State Tranporter's ID

D. Transporter's Phone (602) 742-4446

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Environmental Waste Enterprises, Inc
830 W. Holmes Road
Eloy, AZ 85231

10. US EPA ID Number A·Z·D·9·8·0·8·1·6·1·0·2

G. State Facility's ID

H. Facility's Phone (602) 466-7016

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. HAZARDOUS WASTE LIQUID, ~~ORMX~~ N.O.S. ORM-E, NA-9189	0·0·8	D·M	0·0·4·4·0	G	D-004 D-007 D-008
b.					
c.					
d.					

RECEIVED JUN 6 1985 TUCSON SERVICE SHOP

J. Additional Descriptions for Materials Listed Above
Contains Water & Oil, plus trace amounts of Toluene, Xylene, Arsenic, Barium, Cadmium, Chromium, Lead, Mercury.

K. Handling Codes for Wastes Listed Above
WWT

15. Special Handling Instructions and Additional Information

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 governmental regulations.

GENERATOR

Printed/Typed Name	Signature	Date (Month Day Year)
X Tom Courtin	X Tom Courtin	0·5 3·1 8·5

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
FRED FREERKING	Fred Freerking	0·5 3·1 8·5

18. Transporter 2 Acknowledgement or Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)

FACILITY

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Date (Month Day Year)
X R. H. ROULIN	Ronald H. Roulin	0·5 3·1 8·5

EPA Form 8700-22 (3-84)

ORIGINAL — RETURN TO GENERATOR

7-BLS-C5

SELF-MONITORING REPORT FORM

Account No. 5G-30213-091

Permit No. 5G-10400

Section IV. Wastewater Flow (con't):

B. Wastewater flow information [X].
The following flow information is based on:

1. Estimation by sewer bills or other methods [X].

Estimated Flow:

Time Period (Mo/Yr)	July	August	September	October	November	December
Daily Average (gpd)	1536	1795	2434	1416	898	898
Hourly Maximum (gpd)	64	75	101	59	37	37

(NOTE: Flow Conversion: 1 CCF=100 cubic feet=748 gallons

Example of Daily Average Computation:

$$\frac{\text{Total Sewer Flow(in CCF) X 748(gallons/CCF)}}{\text{Days open in billing period}} = \text{Daily Average (gpd)}$$

2. Actual flow measurements (if it is specified in your Permit) [ ].
(Attach measurement report as specified in your Permit.)

Section V. Wastewater Analyses:

A. Wastewater Sampling:
(Indicate if either part 1 or 2 applies.)

1. Samples taken by independent lab [X].
The laboratory reports must include sampling information such as sample location, sample time and individual taking the sample.

2. Samples are not taken by independent lab [ ].
The permit holder must provide the independent lab with sampling information such as sample location, sample time and individual taking the sample for inclusion on the laboratory reports.

B. Laboratory Wastewater Analyses Results:
(Attach analyses report from independent laboratory.)
(DO NOT INCLUDE THE BILL FROM THE LAB !!)

Section VI. Statement of Accuracy of Data:

I hereby affirm, to the best of my knowledge, that the above and attached data are an accurate representation of the wastewater discharged from the stated discharge point.

[illegible], [illegible] February 13, 1985

(Signed) Name - Position (Authorized Representative) Date

CHECK TO INSURE THAT ALL SECTIONS ARE COMPLETE AND THAT ALL ATTACHMENTS ARE SECURED TO THIS FORM.

RP: 7/24/84

MAIL TO: Pima County Wastewater Management Department
Industrial Wastewater Control Section
131 West Congress Street
Tucson, Az. 85701

Account No. 5G-30213-091
Permit No. 5G 10400

SELF-MONITORING REPORT FORM
(Please fill out all sections of this form completely and return it with all required attachments)

Section I. Business Information (as specified in Permit):

A. Name of Discharger (Business name): General Electric Company - Tucson Service Shop

B. Service Address: 1401 E. Valencia Rd., Tucson, Arizona 85706-6098

C. Six (6) month report period: From: July 1, 1984 To: December 31, 1984

Section II. Grease Interceptor and Solids Interceptor:
(Indicate if either part A or part B applies.)

A. No grease or solids interceptor present at this location [ ].

B. Information on the maintenance of grease and solids interceptors [X].
(NOTE: If you have used a professional cleaning service, please attach a copy of the service receipts from them, otherwise use the records on hand.)

1. Frequency of cleaning: Oil/Water Separator not emptied during this period.

2. Dates of cleaning: _____

3. Amount removed (gallons): _____

4. Name of company or individuals: _____

Section III. Waste solvents, contaminated fuels, degreasers, and waste oil:
(Indicate if either part A or part B applies.)

A. No waste solvents, contaminated fuels or degreasers exist or are generated at this location [ ].

B. Waste solvents, contaminated fuels, and/or degreaser collection information [X].
(NOTE: Please attach a copy of your manifest.)

1. Materials collected or disposed: Waste Oil(Solid&Liquid),Paint related material,Solven-

2. Dates and amounts: 7/12/84 - 9600 lbs., 9/19/84 - 500 lbs.

3. Company name(s): Environmental Waste Enterprises, Inc.

Section IV. Wastewater Flow:
(Indicate if either part A or part B applies.)

A. No wastewater flow information is required in my Industrial Wastewater Discharge Permit [ ].

B. See reverse side of this form.

(TURN OVER AND SEE REVERSE SIDE).....

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

Form Approved. OME No. 2000-0404 Expires 7-31-86

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. SMALL GENERATOR . . . . . Manifest Document No. G E 0 0 6

2. Page 1 of 1

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

3. Generator's Name and Mailing Address
GENERAL ELECTRIC COMPANY
1401 E. Valencia, Tucson, AZ 85706

4. Generator's Phone ( ) 602-889-3346

A. State Manifest Document Number

B. State Generator's ID

5. Tranporter 1 Company Name: ENVIRONMENTAL WASTE ENTERPRISES, INC

6. US EPA ID Number: A Z D 9 8 0 8 1 6 1 0 2

C. State Tranporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
EWE, INC.
830 W. Holmes Rd, Eloy, AZ 85231

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone

GENERATOR

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. WASTE MIXED SOLVENTS,N,.O.S. Flammable Liquid, NA-1993	0 0 1	D M	0 0 0 5 5	G	
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

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 governmental regulations.

Printed/Typed Name: Verlin Jenkins | Signature: X [signature] | Date: Month 09 Day 19 Year 84

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Eric Johnson | Signature: X [signature] | Date: Month Day Year

18. Transporter 2 Acknowledgement or Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

NOV 27 1984
TUCSON SERVICE SHOP

FACILITY

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: [illegible] | Signature: [illegible] | Date: Month Day Year

EPA Form 8700-22 (3-84)

ORIGINAL — RETURN TO GENERATOR

7-BLS-C5

Arsenic	6.6	ppm	5
Cadmium	4.3		1.0
Chromium	9.3		5
Lead	86.0		5
Solvents-Toluene	120		
Xylene	300		
Oil/Grease	7.8 %		
> Flash	200°		

Chemical Waste Management
243 6154
Att Ed Thompson
2301 W. Broadway
Phx. Az. 85041

$1.37 /Gal.

+ $150.00
letter - plant shut down.

$148.00/drum Trans & disposal

Walter Valencia
8:20 am
3/27/85

received 3/22/85

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
131 WEST CONGRESS
TUCSON, ARIZONA 85701

GEORGE A. BRINSKO
Director

PH. 792-8676

March 20, 1985

Certified Mail No. P362 677 778

Mr. Verlin Jenkins
General Electric Company
1401 East Valencia Road
Tucson, Arizona 85706-6098

RE: VIOLATION OF DISCHARGE LIMITS BASED ON THE INDUSTRIAL WASTEWATER DISCHARGE LIMITS DIRECTIVE (DO-D-14) AND INDUSTRIAL WASTEWATER ORDINANCE 1984-169

PERMIT NO.: 5G 10409 NAME AND SERVICE ADDRESS:

SAME

Dear Mr. Jenkins:

The Pima County Wastewater Management Department has determined from your self-monitoring report dated 02-13-85 that your operation at the service address indicated above appears to be in violation of the above-noted Directive and Ordinance. The results of analyses performed on wastewater samples taken from your sampling location indicate that the concentrations of the following substances in your wastewater stream exceeded limits set by the referenced Directive and Ordinance:

pH, Lead and Oil & Grease

In accordance with Article VI, Section I of the Pima County Industrial Wastewater Ordinance, you are required to take the following actions:

1. Within 10 working days after receiving this letter, perform further sampling of representative discharge flows during your normal operational hours: for each of the substances specified above, one sample per day shall be taken for a minimum of two non-consecutive days within two weeks. The sampling type and intervals for each of the above specified substances are given in your Permit in Part I.A.3. You are welcome to sample for a period longer than two days, if you so desire.

2. Within 24 hours after taking the sample, submit each sample to an analytical laboratory for analysis of each of the one-day samples to determine the concentrations of the specified substances in your wastewater.

3. Within 2 working days after you receive the laboratory test results, forward a copy of the results to this department.

4. If your wastewater discharges are indeed violating discharge limits for the substances mentioned, please forward notification of the corrective actions that you plan to pursue and when these actions will be completed and in service. This notification should be within 10 working days after receiving the lab test results. Follow-up sample monitoring should demonstrate that the requirements are being met.

If you have any questions or would like to receive a copy of the Industrial Wastewater Ordinance and Directive, please contact the Technical Services Section at 791-3398.

Sincerely,

George A. Brinsko,
Director

GAB:eg

Attachments

cc: Geoffrey Cheadle, Jr., Deputy County Attorney

Chemical Waste Management, Inc.
2301 W. Broadway Road • P.O. Box 6741
Phoenix, Arizona 85005
602/243-6154

March 28, 1985

Verlin Jenkins
General Electric Company
1401 East Valencia
Tucson, AZ 85706

Dear Mr. Jenkins:

Per our telephone conversation on March 26, 1985, Chemical Waste Management, Inc. may be able to transport and dispose of your Waste water for $1.37 per gallon based on a 3,500 gallon minimum. The price will be confirmed after CWMI reviews the Waste Profile Sheet and sample. All new waste streams that require a waste profile sheet and sample are charged a one-time process fee of $150.00. Also, enclosed you will find our Milk Run Price List for drummed material from the Tucson area.

If I can be of further service or should you have any questions, please call me.

Sincerely,

Edwin E. Thompson
District Sales Manager

ET:os

RECEIVED
APR 1 1985
TUCSON SERVICE SHOP

Chemical Waste Management Inc.

PHOENIX TRANSFER STATION PRICE LIST*

DRUMMED AND PACKAGED WASTE - ZONE A GREATER PHOENIX

EFFECTIVE JANUARY 1, 1985

PRICE PER DRUM									
	SOLIDS		LIQUIDS			SOLIDS		LIQUIDS	
QTY	HAZ.	EX.HAZ.	HAZ.	EX.HAZ.	QTY	HAZ.	EX.HAZ.	HAZ.	EX.HAZ.
1	$400	$400	$400	$400	49	$91	$102	$117	$130
2	200	200	200	200	50	90	101	116	129
3	135	146	161	174	51	90	101	116	129
4	133	144	159	172	52	90	101	116	129
5	130	141	156	169	53	90	101	116	129
6	129	140	155	168	54	90	101	116	129
7	128	139	154	167	55	90	101	116	129
8	122	133	148	161	56	90	101	116	129
9	118	129	144	157	57	90	101	116	129
10	115	126	141	154	58	90	101	116	129
11	112	123	138	151	59	90	101	116	129
12	110	121	136	149	60	90	101	116	129
13	108	119	134	147	61	90	101	116	129
14	105	116	131	144	62	89	100	115	128
15	104	115	130	143	63	89	100	115	128
16	103	114	129	142	64	88	99	114	127
17	102	113	128	141	65	88	99	114	127
18	101	112	127	140	66	87	98	113	126
19	101	112	127	140	67	86	97	112	125
20	100	111	126	139	68	85	96	111	124
21	99	110	125	138	68	85	96	111	124
22	98	109	124	137	70	84	95	110	123
23	97	108	123	136	71	84	95	110	123
24	97	108	123	136	72	83	94	109	122
25	96	107	122	135	73	83	94	109	122
26	96	107	122	135	74	82	93	108	121
27	96	107	122	135	75	82	93	108	121
28	95	106	121	134	76	81	92	107	120
29	95	106	121	134	77	80	91	106	119
30	95	106	121	134	78	80	91	106	119
31	95	106	121	134	79	79	90	105	118
32	94	105	120	133	80	79	90	105	118
33	94	105	120	133	81	79	90	105	118
34	93	104	119	132	82	78	89	104	117
35	93	104	119	132	83	78	89	104	117
36	92	103	118	131	84	78	89	104	117
37	92	103	118	131	85	77	88	103	116
38	92	103	118	131	86	77	88	103	116
39	92	103	118	131	87	77	88	103	116
40	92	103	118	131	88	77	88	103	116
41	92	103	118	131	89	76	87	102	115
42	91	102	117	130	90	76	87	102	115
43	91	102	117	130	91	75	86	101	114
44	91	102	117	130	92	74	85	100	113
45	91	102	117	130	93	74	85	100	113
46	91	102	117	130	94	74	85	100	113
47	91	102	117	130	95	74	85	100	113
48	91	102	117	130	96	73	84	99	112

* See Notes

PHOENIX TRANSFER STATION PRICE LIST

DRUMMED AND PACKAGED WASTE - ZONE A GREATER PHOENIX

EFFECTIVE JANUARY 1, 1985

NOTES:

1. One cubic yard of palleted solid waste will be charged as an equivalent to four 55-gallon drums. Prices for non-palletized and banded containers of solids and all containers of liquids will be charged based on the transportation portion of the prices in this list plus the applicable disposal prices.

2. This list should not be used for PCB liquids or solids.

3. The above pricing is good for a maximum of a truckload or maximum legal road weight, whichever applies.

4. Applicable taxes and regulatory agency fees will be added to the invoice.

5. Prices are applicable for drum sizes ranging from 30 to 55-gallons.

6. $10.00 surcharge per drum, for ring top drums without bungs and for all recovery drums.

7. Drums containing solids must be at least 90 percent full. Charges for less than 90 percent full drums will be in accordance with price for drummed liquid hazardous waste.

8. Lab packs will be billed at the same rate as extremely hazardous waste liquids. Lab packs must only contain materials of a single hazard class and may not have any liquid container of greater than a 5-gallon size. Lab packs can only be accepted from parties certified by local CWM laboratory. Certification procedures are available on request.

9. One hour is allowed for loading. Additional loading time is charged at a demurrage rate of $65.00 per hour to the nearest quarter hour.

10. Disposal only will be charged for any drums or equivalent drums, in excess of 96, in any truckload.

11. Minimum $100.00 charge per waste stream (Profile Sheet number) per truckload. Lab Packs and empty drums are exempt from the minimum.

12. A one-time $150.00 Waste Stream Evaluation charge will be assessed for each new waste stream. A purchase order or check (COD customers must submit a check) for $157.50 (includes 5 percent Kings County tax) must be submitted along with the representative sample, Profile Sheet and Certification of Representative Sample. Purchase orders will be due and payable within thirty (30) days of the initial submission date.

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
131 WEST CONGRESS
TUCSON, ARIZONA 85701

GEORGE A. BRINSKO
Director

PH: 792-8676

March 20, 1985

Certified Mail No. P362 677 778

Mr. Verlin Jenkins
General Electric Company
1401 East Valencia Road
Tucson, Arizona 85706-6098

RE: VIOLATION OF DISCHARGE LIMITS BASED ON THE INDUSTRIAL WASTEWATER DISCHARGE LIMITS DIRECTIVE (DO-D-14) AND INDUSTRIAL WASTEWATER ORDINANCE 1984-169

PERMIT NO.: 5G 10409 NAME AND SERVICE ADDRESS:

SAME

Dear Mr. Jenkins:

The Pima County Wastewater Management Department has determined from your self-monitoring report dated 02-13-85 that your operation at the service address indicated above appears to be in violation of the above-noted Directive and Ordinance. The results of analyses performed on wastewater samples taken from your sampling location indicate that the concentrations of the following substances in your wastewater stream exceeded limits set by the referenced Directive and Ordinance:

pH, Lead and Oil & Grease

In accordance with Article VI, Section I of the Pima County Industrial Wastewater Ordinance, you are required to take the following actions:

1. Within 10 working days after receiving this letter, perform further sampling of representative discharge flows during your normal operational hours: for each of the substances specified above, one sample per day shall be taken for a minimum of two non-consecutive days within two weeks. The sampling type and intervals for each of the above specified substances are given in your Permit in Part I.A.3. You are welcome to sample for a period longer than two days, if you so desire.

MAR 22 1985
TUCSON SERVICE SHOP

2. Within 24 hours after taking the sample, submit each sample to an analytical laboratory for analysis of each of the one-day samples to determine the concentrations of the specified substances in your wastewater.

3. Within 2 working days after you receive the laboratory test results, forward a copy of the results to this department.

4. If your wastewater discharges are indeed violating discharge limits for the substances mentioned, please forward notification of the corrective actions that you plan to pursue and when these actions will be completed and in service. This notification should be within 10 working days after receiving the lab test results. Follow-up sample monitoring should demonstrate that the requirements are being met.

If you have any questions or would like to receive a copy of the Industrial Wastewater Ordinance and Directive, please contact the Technical Services Section at 791-3398.

Sincerely,

for John L. Kempstich
George A. Brinsko,
Director

GAB:eg

Attachments

cc: Geoffrey Cheadle, Jr., Deputy County Attorney

OFFICE OF THE
Pima County Attorney
900 PIMA COUNTY COURTS BUILDING
111 WEST CONGRESS STREET
Tucson, Arizona 85701-1317
(602) 792-8411

STEPHEN D. NEELY
PIMA COUNTY ATTORNEY
JAMES M. HOWARD
CHIEF DEPUTY

FEB 7 1985
TUCSON SERVICE SHOP

February 6, 1985

Certified No. P068 125 253

Mr. Lorin Hewitt
General Electric Company
1401 East Valencia
Tucson, Arizona 85706

RE: VIOLATION OF PERIODIC REPORTING REQUIREMENTS OF THE PIMA COUNTY INDUSTRIAL WASTEWATER ORDINANCE NO. 1984-169

PERMIT NO.:	5G 10409	NAME AND SERVICE ADDRESS:
APPLICATION NO.:	4286	General Electric Company 1401 East Valencia Tucson, Arizona 85706
ACCOUNT NO.:	30213-091	

Dear Mr. Hewitt:

The Pima County Wastewater Management Department has informed this office of your failure to comply with the reporting requirements stated in your Permit for your industrial wastewater discharge. You must prepare a report every six months that provides the Pima County Wastewater Management Department with the following information:

1. Laboratory analysis results of representative wastewater samples for the substances regulated in your Permit.

2. Monthly wastewater flow rates, if stated in your Permit monitoring requirements.

3. Any other reporting requirements stated specifically in your Permit (such as cleaning records if you have a grease interceptor).

Your failure to comply with the conditions of your Permit and with the Pima County Ordinance No. 1984-169 within 30 days of receipt will result in court action. Your failure to comply can result in injunctive relief and/or a fine of up to $100.00 for each day you are in violation.

If you have any questions concerning this requirement or any other aspect of your Permit or this Ordinance, you may contact the Wastewater Department at 791-3398.

STEPHEN D. NEELY
PIMA COUNTY ATTORNEY

By: Geoff Cheadle
Deputy County Attorney

GC/hlb

Smith & Smith
ENVIORNMENTAL LABORATORY
4201 INLAND RD.
SIERRA VISTA, AZ. 85635

00048

WATER QUALITY ANALYSIS - CHEMICAL

Speciman Number SPECIAL

Date Received 12/18/84

Time 1200

SPECIMAN UNSATISFACTORY

Reason: _____ CODE

NAME OF CLIENT: GENERAL ELECTRIC

ADDRESS: 1401 East Valencia

CITY	STATE	ZIP CODE	COUNTY
Tucson	AZ	85706	PIMA

MAILING ADDRESS OF REPORT: Attn: Denise Smith

ADDRESS

CITY	STATE	ZIP CODE

SYSTEM OR SOURCE NAME: GENERAL ELECTRIC

LOCATION OF SAMPLING POINT: Effluent Collection Tank

COLLECTED BY: RES

DATE COLLECTED: 12/17/84 HOUR: 0800-1600

PRESERVATIVE ADDED? ☒ YES ☒ NO

RECEIVED FEB 1 1985 TUCSON SERVICE SHOP

SOURCE TYPE
☐ Well ☒ Sewage ☐ Seepage
☐ Surface ☐ Industrial

SOURCE DATA
☐ Treated
☒ Untreated
☐ Grab Sample
☒ Composite Sample

SAMPLER'S COMMENTS: 300 mls of sample each 20 minutes from 0800 to 1600 12/17/84

☐ ROUTINE WATER CHEMISTRY
☐ Electrical Conductivity, µmhos/cm _____
☒ pH 4.1 (6 - 9.)

CATIONS	mg/L
☐ Calcium	
☐ Magnesium	
☐ Sodium	
☐ Iron	
☐ Copper	
☐ Manganese	
☐ Zinc	
☐ Potassium	
☐ TOTAL CATION	

ANIONS	mg/L
☐ Alk P (CaCO3)	
☐ Alk MO (CaCO3)	
☐ Chloride	
☐ Nitrate	
☐ Sulfate	
☐ Phosphate	
☐ Fluoride	
☐ Nitrite	
☐ Sulfide	
☐ Silica	
☐ Orthophosphate	
☐ TOTAL ANIONS	

SPECIAL	mg/L
☒ Solids, suspended	1471
☐ Residue	
☐ Total Dissolved Solids (Calc.)	
☐ Hardness (CaCO3)	
☐ Total Alkalinity as (CaCO3)	
☐ Total Soluble Salts (EC)	
☐ V.S.S.	
☐ Foaming Agents (MBAS)	
☐ B.O.D.	
☒ C.O.D.	639
☐ Kjeldahl Nitrogen Total	
☐ Ammonia	
☐ Dissolved Oxygen (DO)	
☐ Cyanide	
☐ Boron	
☒ Oil and Grease	399
☐ C.C.E.	
☒ Phenols	0.05

TRACE METALS	mg/L
☐ Arsenic	
☐ Silver	
☒ Chromium	< 0.04
☐ Cadmium	
☒ Lead	2.3
☐ Selenium	
☐ Mercury	
☐ Barium	
☐ Chromium Hexavalent	
☐ Tin	
☐ Aluminum	
☐ Color	
☐ Taste	
☐ Odor	
☐ Turbidity	

COMMENTS _____

ANALYST MG, JP, KLH, KWS KWS DATE REPORTED 2/11/85

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
131 WEST CONGRESS
TUCSON, ARIZONA 85701

GEORGE A. BRINSKO
Director

PH: 792-8676

791 3552
Ron Campbell

December 1, 1984

RECEIVED
DEC 3 1984
TUCSON SERVICE SHOP

Mr. Lorin G. Hewitt
General Electric Company
1401 East Valencia Road
Tucson, Arizona 85706-6098

RE: REPORTING REQUIREMENTS AS SPECIFIED IN INDUSTRIAL WASTEWATER DISCHARGE PERMIT NO. 5G 10409

Dear Mr. Hewitt:

The purpose of this letter is to remind you of the up coming due date for your self-monitoring report. Information which needs to be included in this semi-annual report, due January 28, 1984 is specified in your Permit under Parts I and III. Briefly, the information to be compiled and submitted with the report is;

1. A copy of results of lab analyses performed on representative wastewater samples for the substances specified in Part I.A.3. of your Permit.

2. Monthly wastewater flow rates, if specified in Part I.A.3. of your Permit.

3. Any additional reporting requirements as specified in Part III of your Permit (Example: cleaning records for a grease interceptor).

Your time and attention in complying with these requirements are greatly appreciated. If you have any questions concerning this matter, or any other aspects of your Permit, please feel free to contact my staff at the Industrial Wastewater Control Section at 791-3398.

Sincerely,

George A. Brinsko
Director

GAB:eg

Attachment

PART I

A. DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS

1. Authorization.
   During the effective period of the Permit, the Permitholder is authorized to discharge from the location as designated on Page 1 of this Permit.

2. Sampling Location.
   Samples shall be taken at the discharge side of the grease and sand interceptor or at the cleanout on the discharge side of the interceptor.

3. Limitations.
   Such discharges shall be limited and monitored by the Permitholder as specified below:

DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS (Sampling)		
Parameters	Limitations	Type	Interval	Frequency
pH	6-9 (minimum/maximum)	Composite	30 minutes	Once per six months
Chromium (total)	4.0 mg/l (daily average)	Composite	30 minutes	Once per six months
Lead (total)	0.5 mg/l (daily average)	Composite	30 minutes	Once per six months
Oil & Grease (total)	100 mg/l (daily average)	--	--	--
Oil & Grease (total)	500 mg/l (slug load)	Grab	--	Once per three months
Phenolic Compounds	0.05 mg/l (daily average)	Composite	30 minutes	Once per six months
Biochemical Oxygen Demand (BOD_5)	--	Composite	30 minutes	Once per six months
Chemical Oxygen Demand (COD)	--	Composite	30 minutes	Once per six months
Total Suspended Solids (TSS)	--	Composite	30 minutes	Once per six months

ATTACHMENT I

CONSULTING LABORATORIES (IN ARIZONA)

REVISED, November 1, 1984

AMERICAN ANALYTICAL LABORATORIES (AAL)
3441 East Milber
Tucson, Arizona 85714
Contact: Anthol L. Cline
Diane Green
602-889-5787

ANALYTICAL TECHNOLOGIES, INC. (ATI)
2113 South 48th Street
Suite #108
Tempe, Arizona 85282
Contact: Nancy D. Turner
602-438-1530

ARIZONA TESTING LABORATORIES (ATL)
817 West Madison
Phoenix, Arizona 85007
Contact: Bob Drake
602-254-6181

BROWN AND CALDWELL LABORATORIES (BCL)
373 South Fair Oaks Avenue
Pasadena, California 91105
Contact: Ed Wilson
818-795-7553
in Tucson: Nick Cooper
602-748-0225

CHEMONICS (CHE)
P. O. Box 21537
Phoenix, Arizona 85036
Contact: Kathleen Lacey
602-243-3213

COPPER STATE ANALYTICAL LAB, INC. (CSAL)
710 East Evans Boulevard
P. O. Box 7517
Tucson, Arizona 85725
Contact: Dnyanendra A. Shah
602-884-5811 (5812)

NORTH AMERICAN ASSAY (NAA)
1022 West 23rd Street
Tempe, Arizona 85252
Contact: Robert Motschall
602-894-0919

SKYLINE LABORATORIES (SL)
1775 West Sahuaro Drive
P. O. Box 50106
Tucson, Arizona 85703
Contact: William L. Lehmbeck
602-622-4836

TURNER LABORATORIES (TL)
1895 West Prince Road
Tucson, Arizona 85705
Contact: Woody Turner
602-293-3406

WESTERN TECHNOLOGIES, INC. (WTI)
423 South Olsen Avenue
Tucson, Arizona 85719
Contact: Stan Turney
602-624-8894
in Phoenix: Steve Hoppe
602-437-3737

226
Dennis
Gleam
Brunswick

NOTE: The names mentioned above do not constitute endorsement or recommendation for use by Pima County Wastewater Management Department.

Smith & Smith
ENVIORNMENTAL LABORATORY
4201 INLAND RD.
SIERRA VISTA, AZ. 85635

00048

WATER QUALITY ANALYSIS - CHEMICAL

Speciman Number: SPECIAL

Date Received: 12/18/84

Time: 1200

SPECIMAN UNSATISFACTORY

Reason: _____ CODE

NAME OF CLIENT: GENERAL ELECTRIC

ADDRESS: 1401 East Valencia

CITY	STATE	ZIP CODE	COUNTY
Tucson	AZ	85706	PIMA

MAILING ADDRESS OF REPORT: Attn: Denise Smith

ADDRESS:

CITY	STATE	ZIP CODE

SYSTEM OR SOURCE NAME: GENERAL ELECTRIC

LOCATION OF SAMPLING POINT: Effluent Collection Tank

COLLECTED BY: RES

DATE COLLECTED	HOUR
12/17/84	0800-1600

PRESERVATIVE ADDED? [X] YES [X] NO

SOURCE TYPE
- [ ] Well
- [X] Sewage
- [ ] Seepage
- [ ] Surface
- [ ] Industrial

SOURCE DATA
- [ ] Treated
- [X] Untreated
- [ ] Grab Sample
- [X] Composite Sample

SAMPLER'S COMMENTS: 300 mls of sample each 20 minutes from 0800 to 1600 12/17/84

RECEIVED FEB 1 1985 TUCSON SERVICE SHOP

[ ] ROUTINE WATER CHEMISTRY

[ ] Electrical Conductivity, µmhos/cm _____

[X] pH 4.1

CATIONS	mg/L
[ ] Calcium	
[ ] Magnesium	
[ ] Sodium	
[ ] Iron	
[ ] Copper	
[ ] Manganese	
[ ] Zinc	
[ ] Potassium	
[ ] TOTAL CATION	

ANIONS	mg/L
[ ] Alk P (CaCO3)	
[ ] Alk MO (CaCO3)	
[ ] Chloride	
[ ] Nitrate	
[ ] Sulfate	
[ ] Phosphate	
[ ] Fluoride	
[ ] Nitrite	
[ ] Sulfide	
[ ] Silica	
[ ] Orthophosphate	
[ ] TOTAL ANIONS	

SPECIAL	mg/L
[X] Solids, suspended	1471
[ ] Residue	
[ ] Total Dissolved Solids (Calc.)	
[ ] Hardness (CaCO3)	
[ ] Total Alkalinity as (CaCO3)	
[ ] Total Soluble Salts (EC)	
[ ] V.S.S.	
[ ] Foaming Agents (MBAS)	
[ ] B.O.D.	
[X] C.O.D.	639
[ ] Kjeldahl Nitrogen Total	
[ ] Ammonia	
[ ] Dissolved Oxygen (DO)	
[ ] Cyanide	
[ ] Boron	
[X] Oil and Grease	399
[ ] C.C.E.	
[X] Phenols	0.05
[ ]	
[ ]	
[ ]	
[ ]	
[ ]	
[ ]	

TRACE METALS	mg/L
[ ] Arsenic	
[ ] Silver	
[X] Chromium	< 0.04
[ ] Cadmium	
[X] Lead	2.3
[ ] Selenium	
[ ] Mercury	
[ ] Barium	
[ ] Chromium Hexavalent	
[ ] Tin	
[ ] Aluminum	
[ ]	
[ ]	
[ ]	
[ ]	
[ ] Color	
[ ] Taste	
[ ] Odor	
[ ] Turbidity	
[ ]	
[ ]	
[ ]	
[ ]	
[ ]	

COMMENTS _____

ANALYST: MG, JP, KLH, KWS KWS

DATE REPORTED: 2/11/85

Memo: To Myself. Aug 15, 1984.

RE: Call from Bill Mohaupt. Pima County W.W.
791-3398

We do not need to have a grab sample analysis of our "sludge" taken. The county is not interested in the contents of the oil/water separator - only what is discharged into the sewer system.

We need to have a grab sample of the effluent taken quarterly for oil and grease.

Also, we need to have included in our testing the following tests:

Total Suspended Solids
BOD_5

Mr. Mohaupt also suggested that we change our composite sampling from 2nd and 4th quarter ends to 1st and 3rd quarter endings. This will enable us to correct any problems we may have before the July 1, and January 1 reporting dates.

Memo
Page 2

Mr. McNaught also advised that upon recurring analysis results containing problem areas, we should attempt to correct these before submitting results to the county. This could prevent expensive consequences.

He provided the name of two in-town labs; the first of which has an automatic composite sampler:

Copper State lab
710 E. Evans
884-5811

Turner Lab.
W. Prince
293-3406

Denise G Smith

GENERAL ELECTRIC

WESTERN APPARATUS SERVICE DEPARTMENT • TUCSON APPARATUS SERVICE SHOP
GENERAL ELECTRIC COMPANY • 1401 EAST VALENCIA ROAD • TUCSON, ARIZONA 85706-6098 • (602) 889-3346

August 28, 1984

Mr. ~~Bill Mohaupt~~
Pima County
~~Wastewater Management~~ Department
131 West Congress
Tucson, Arizona 85701

Dear Mr. Mohaupt:

This is to confirm our phone conversation of August 28, 1984, regarding the letter from the Pima County Attorney's office. Per our conversation I'm disregarding said letter.

Sincerely,

Denise G. Smith

Denise G. Smith
Tucson Service Shop

Verlin Jenkins

Verlin Jenkins
Service Manager
Tucson Service Shop

dgs

OFFICE OF THE
Pima County Attorney
CIVIL DIVISION
900 PIMA COUNTY COURTS BUILDING
111 WEST CONGRESS STREET
Tucson, Arizona 85701
(602) 792-8321

STEPHEN D. NEELY
PIMA COUNTY ATTORNEY
JAMES M. HOWARD
CHIEF DEPUTY

August 23, 1984

Mr. Cliff Janes
General Electric
1401 E. Valencia
Tucson, Arizona 85706

Dear Mr. Janes:

The Pima County Wastewater Management Department has informed this office of your failure to comply with the reporting requirements stated in your permit No. 10409 for Industrial Wastewater Discharge. You must prepare a report every six months that provides the Pima County Wastewater Management Department with the following information:

1. Laboratory analysis results of representative wastewater samples for the substances regulated in your Permit.

2. Monthly wastewater flow rates, if stated in your Permit monitoring requirements.

3. Any other reporting requirements stated specifically in your Permit (such as cleaning records if you have a grease interceptor).

Your failure to comply with the conditions of your permit and with Pima County Ordinance No. 1982-154, as amended by Pima County Ordinance No. 1983-5 within 30 days of receipt will result in court action. Your failure to comply can result in injunctive relief and/or a fine of up to $100.00 for each day you are in violation.

If you have any questions concerning this requirement or any other aspect of your permit or this Ordinance, you may contact the Wastewater Department at 791-3398.

STEPHEN D. NEELY
PIMA COUNTY ATTORNEY

By: Raner Collins

Raner C. Collins
Deputy County Attorney

RC/lrc

GENERAL ELECTRIC

WESTERN APPARATUS SERVICE DEPARTMENT • TUCSON APPARATUS SERVICE SHOP
GENERAL ELECTRIC COMPANY • 1401 EAST VALENCIA ROAD • TUCSON, ARIZONA 85706-6098 • (602) 889-3346

July 23, 1984

Pima County Wastewater Management Dept.
131 West Congress
Tucson, Arizona 85701

Attn: George A. Brinsko, Director

Subject: Reporting Requirements for Industrial Wastewater Discharge Permit No. 5G10409

Dear Mr. Brinsko:

I have enclosed the completed "Self-Monitoring Report Form" you require along with Analysis Results. I apologize for the tardiness of our report. There was a delay with the analysis. Thank you for your patience.

Sincerely,

Denise G. Smith

Denise G. Smith

Enclosures

Mail to: Pima County Wastewater Management Department
Industrial Wastewater Control Section
131 West Congress Street
Tucson, Arizona 85701

Account No. 5G 30213-091
Permit No. 5G 10409

SELF-MONITORING REPORT FORM
(For Wastewater from Motor and Equipment Repair)
(Locations with Interceptors)

I. Basic Information.

A. Name of Discharger (business name): General Electric Co.

B. Service Address: 1401 E. Valencia Rd., Tucson, AZ 85706-6098

C. Report Period: From January 1, 1984 To June 30, 1984

II. Sampling Report. Report attached.

See reverse side of this page for sampling report form. A laboratory report may replace part or all of this section.

III. Wastewater Flows.

Time Period (mo/yr)	Jan.	Feb.	March	April	May	June
Daily Average (gpd)	1115	1551	658	718	1137	2912
Hourly Maximum (gpd)	70	96	41	45	71	182

Note: 100 cubic feet (CCF) per month (30 days) = 25 gallons per day (gpd)

IV. Records of Grease Interceptor Cleaning. Oil/Water Separator not emptied during this period.

A. Grease interceptor maintenance* [ ]

1. Dates of Cleaning: _____
2. Amounts Removed (gals): _____
3. Company or Individual: _____

*Note: If you have professional cleaning service, please attach a copy of service receipts from them.

B. No grease interceptor [ ].

V. Records of Collection of Waste Solvents, Contaminated Fuels, and Degreasers.

A. Materials Collected and Disposed: See attached Manifest Copy.

B. Dates and Amounts: _____

C. Company Names: _____

Note: If you have a contract for collection and disposal, please attach a copy of receipts from them.

VI. Statement of Accuracy of Data.

I hereby affirm, to the best of my knowledge, that the above and attached data is an accurate representation of the wastewater discharged from the stated discharge point.

Denise G. Smith, Accounting Clerk — 7/23/84
(Signed) Name - Position (Authorized Representative) — Date

(see reverse side)

Account No. _____
Permit No. _____

SELF-MONITORING REPORT FORM
(For Wastewater from Motor and Equipment Repair)
(Locations with Interceptors)

II. Sampling Report.

A. Sampling Time and Individual

	Sampling Time (hr/day/mo/yr)	Individual Taking Samples
First Sampling Period		
Second Sampling Period		

B. Sampling Location: _____

_____

C. Test Results.

	Contaminant	Sample Test	Test Method	First Test Results (indicate unit)	Second Test Results (indicate u
1.	pH				—
2.	Chromium (total)				—
3.	Lead (total)				—
4.	Oil and Grease (total)				—
5.	Biochemical Oxygen Demand (BOD_5)				—
6.	Chemical Oxygen Demand (COD)				—
7.	Total Suspended Solids (TSS)				—

D. Name of Laboratory: _____

E. Individuals Doing Analysis: _____

WESTERN TECHNOLOGIES INC.

3737 East Broadway Road
P.O. Box 21387
Phoenix, Arizona 85036
(602) 437-3737

General Electric
Tucson Apparatus Service Shop
1401 East Valencia Road
Tucson, Arizona 85706

July 18, 1984

RECEIVED
JUL 2 3 1984
TUCSON SERVICE SHOP

Attn: Ms. Denise Smith

Re: Wastewater Sampling & Analysis
Tucson Apparatus Service Shop

Job No. 2584J200
Ref.No. 25840279

In accordance with your request, analyses were performed on samples collected from the sludge separator outside the shop and from the effluent after the oil/water separator.

The effluent was collected by an ISCO Model 1580 Composite Sampler. Samples were taken at 30 minute intervals during a twenty-four hour period beginning at 8:45 a.m., May 24, 1984. A grab sample was obtained from the sludge separator on May 25, 1984. Results of the analyses are presented in Appendix 1.

If we may be of further assistance, please do not hesitate to contact us.

Respectfully submitted,
WESTERN TECHNOLOGIES INC.

Brian Smith

Brian Smith

Reviewed by: R. Bruce Scott, P.E.
Director, Environmental and Chemical Materials Management

nj

Attachment (1)

Copies to: Addressee (3)

WESTERN TECHNOLOGIES INC.

3737 East Broadway Road
P.O. Box 21387
Phoenix, Arizona 85036
(602) 437-3737

LABORATORY REPORT

APPENDIX 1

Client General Electric
Apparatus Service Division
1401 East Valencia Road
Tucson, Arizona 85706

Job No. 2584J200
Lab./Invoice No.
Date of Report 7/13/84
Reviewed By R. Ben Dougherty

Project Wastewater - G.E.
Location Tucson, Arizona
Material/Specimen Wastewater Sampled By WTI/Smith Date 4/25/84
Source -- Submitted By WTI/Smith Date 4/25/84
Test Procedure Described Below Authorized By WTI/Smith Date 4/25/84

RESULTS

A representative portion of each sample was prepared for analysis in accordance with the EPA Extraction Procedure for Toxicity (ref: 40 CFR, Part 261.24). Each extract was analyzed for trace metals by inductively coupled plasma emission spectroscopy (EPA Method 200.7) with the exception of mercury which was analyzed by cold vapor technique (ref: EPA-600/4-79-020, Method 245.1). The pH of the sample as received was measured using EPA method 150.1, the cyanide by EPA method 335.2, and Chemical oxygen demand (COD) by EPA method 410.1 (ref: EPA-600/4-79-020). Sample W200-02 presented some interference problems for cyanide due to the high sulfide content. Lead acetate was added and the sample was filtered prior to analysis to reduce this interference. The results are presented below in relation to the maximum contaminant level (MCL) allowed for the characteristic of EP Toxicity.

Sample #	2584W200-01	2584W200-02	Maximum Contaminant Level
Sample Description	Sample #1 Effluent After Oil/Water Separator	Sample #2 Sludge Separator Outside shop	
Arsenic, mg/l	<0.5	<0.5	5.0
Barium, mg/l	<0.1	<0.1	100.0
Cadmium, mg/l	<0.02	<0.02	1.0
Chromium, mg/l	<0.05	<0.05	5.0
Lead, mg/l	<0.1	<0.1	5.0
Mercury, mg/l	0.002	<0.001	0.2
Silver, mg/l	<0.1	<0.1	5.0
Selenium, mg/l	<0.5	<0.5	1.0
Copper, mg/l	<0.02	<0.02	N/A
Nickel, mg/l	<0.1	<0.1	N/A
Zinc, mg/l	<0.05	<0.05	N/A
pH, Std. Units	6.9	6.7	
COD, mg/l	735.	1140.	
Cyanide, mg/l	<0.01	<0.01	

WESTERN TECHNOLOGIES INC.

3737 East Broadway Road
P.O. Box 21387
Phoenix, Arizona 85036
(602) 437-3737

General Electric
Tucson Apparatus Service Shop
1401 East Valencia Road
Tucson, Arizona 85706

July 18, 1984

RECEIVED
JUL 20 1984
TUCSON SERVICE SHOP

Attn: Ms. Denise Smith

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Tucson Apparatus Service Shop

Job No. 2584J200
Ref.No. 25840279

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If we may be of further assistance, please do not hesitate to contact us.

Respectfully submitted,
WESTERN TECHNOLOGIES INC.

Brian Smith

Brian Smith

Reviewed by: R. Bruce Scott, P.E.
Director, Environmental and Chemical Materials Management

nj

Attachment (1)

Copies to: Addressee (3)

WESTERN TECHNOLOGIES INC.

3737 East Broadway Road
P.O. Box 21387
Phoenix, Arizona 85036
(602) 437-3737

LABORATORY REPORT

APPENDIX 1

Client General Electric
Apparatus Service Division
1401 East Valencia Road
Tucson, Arizona 85706

Job No. 2584J200
Lab./Invoice No.
Date of Report 7/13/84
Reviewed By R. Van Dougherty

Project Wastewater - G.E.
Location Tucson, Arizona
Material/Specimen Wastewater Sampled By WTI/Smith Date 4/25/84
Source -- Submitted By WTI/Smith Date 4/25/84
Test Procedure Described Below Authorized By WTI/Smith Date 4/25/84

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Chromium, mg/l	<0.05	<0.05	5.0
Lead, mg/l	<0.1	<0.1	5.0
Mercury, mg/l	0.002	<0.001	0.2
Silver, mg/l	<0.1	<0.1	5.0
Selenium, mg/l	<0.5	<0.5	1.0
Copper, mg/l	<0.02	<0.02	N/A
Nickel, mg/l	<0.1	<0.1	N/A
Zinc, mg/l	<0.05	<0.05	N/A
pH, Std. Units	6.9	6.7	
COD, mg/l	735.	1140.	
Cyanide, mg/l	<0.01	<0.01	

WESTERN TECHNOLOGIES INC.

3737 East Broadway Road
P.O. Box 21387
Phoenix, Arizona 85036
(602) 437-3737

RECEIVED
JUL 1984
TUCSON SERVICE SHOP

July 18, 1984

General Electric
Tucson Apparatus Service Shop
1401 East Valencia Road
Tucson, Arizona 85706

Attn: Ms. Denise Smith

Re: Wastewater Sampling & Analysis
Tucson Apparatus Service Shop

Job No. 2584J200
Ref.No. 25840279

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Respectfully submitted,
WESTERN TECHNOLOGIES INC.

Brian Smith

Brian Smith

Reviewed by: R. Bruce Scott, P.E.
Director, Environmental and Chemical Materials Management

nj

Attachment (1)

Copies to: Addressee (3)

WESTERN TECHNOLOGIES INC.

3737 East Broadway Road
P.O. Box 21387
Phoenix, Arizona 85036
(602) 437-3737

LABORATORY REPORT

APPENDIX 1

Client General Electric
Apparatus Service Division
1401 East Valencia Road
Tucson, Arizona 85706

Job No. 2584J200
Lab./Invoice No.
Date of Report 7/13/84
Reviewed By R. Van Dougherty

Project Wastewater - G.E.
Location Tucson, Arizona
Material/Specimen Wastewater Sampled By WTI/Smith Date 4/25/84
Source -- Submitted By WTI/Smith Date 4/25/84
Test Procedure Described Below Authorized By WTI/Smith Date 4/25/84

RESULTS

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Chromium, mg/l	<0.05	<0.05	5.0
Lead, mg/l	<0.1	<0.1	5.0
Mercury, mg/l	0.002	<0.001	0.2
Silver, mg/l	<0.1	<0.1	5.0
Selenium, mg/l	<0.5	<0.5	1.0
Copper, mg/l	<0.02	<0.02	N/A
Nickel, mg/l	<0.1	<0.1	N/A
Zinc, mg/l	<0.05	<0.05	N/A
pH, Std. Units	6.9	6.7	
COD, mg/l	735.	1140.	
Cyanide, mg/l	<0.01	<0.01	

State of California—Health and Welfare Agency
HAZARDOUS WASTE MANAGEMENT BRANCH
714-744 P Street
Sacramento, CA 95814

Department of Health Services

UNIFORM HAZARDOUS WASTE MANIFEST

Please print or type with ELITE type (12 characters per inch)

STATE ID NUMBER **83581037**

GENERATOR NAME AND MAILING ADDRESS
ENVIRONMENTAL WASTE ENTERPRISES, INC
1501 THUNDERBIRD DR.
TUCSON, AZ 85718
AREA CODE/PHONE NUMBER 602 (742-4446)

MANIFEST DOCUMENT NUMBER
EPA ID NUMBER
A2D7280816102 [illegible]

TRANSPORTER NO 1
CHEMICAL DISPOSAL
PO BOX 397
PILITO, AZ 85246
602 (624-3348)

VEH./CONTAINER NO. 0808345
EPA ID NUMBER A2D7805852[illegible]

TRANSPORTER NO 2/ALTERNATE TSD FACILITY

VEH./CONTAINER NO.
EPA ID NUMBER

TREATMENT, STORAGE, OR DISPOSAL (TSD) FACILITY
BKK
W. COVINA CA.
AREA CODE/PHONE NUMBER

EPA ID NUMBER
CAD0627 8624

PROPER U.S. D.O.T. SHIPPING NAME AND HAZARD CLASS	UN/NA NUMBER	TOTAL QUANTITY	UNIT WT/VOL	CONTAINER NO	CONTAINER TYPE	WASTE CAT NO	DIS ME
WASTE MIXED SOLIDS (SOLVENTS) FLAMMABLE.	UN1223	00012	T	69	DM	211	5

COMPONENTS	CONC. RANGE UPPER	CONC. RANGE LOWER	UNITS %	UNITS PPM
SEE ATTACHED BILL OF LADINGS.				

SPECIAL HANDLING INSTRUCTIONS

This is to certify that the above-named wastes are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable requirements of the Department of Transportation and the EPA.

Printed or typed full name and signature JACK SMITH · Jack Smith

MO. 04 DAY 24 YR 84

☐ Check if continuation sheet is used. Number of continuation sheets

TO BE FILLED IN BY TRANSPORTER

TRANSPORTER 1 ACKNOWLEDGEMENT OF RECEIPT OF ABOVE WASTES
Printed or typed full name and signature S. Saul · S. Saul 1224
DATE REC'D & ACCEPTED MO. 04 DAY 24 YR 84

TRANSPORTER 2 ACKNOWLEDGEMENT OF RECEIPT OF ABOVE WASTES
Printed or typed full name and signature
DATE REC'D & ACCEPTED MO. DAY YR

TO BE FILLED IN BY TSDF

DISCREPANCY INDICATION SPACE

Facility owner or operator Certification of receipt of hazardous waste covered by this manifest except as noted in the discrepancy indication space above. Note: TSDF must complete waste number.
See instructions
Printed or typed full name and signature

EPA ID NUMBER
CAD0627 8624

DATE RECEIVED & ACCEPTED
MO 04 DAY 24 YR 84

FORM NO. DHS 8022A (1/82)

GENERATOR RETAINS

83-87967

ENVIRONMENTAL WASTE ENTERPRISES

P.O. Box 35807
Tucson, AZ 85740

PICK-UP ORDER

DATE April 18, 1984
Weds. 9 am to 3pm

COMPANY GENERAL ELECTRIC COMPANY - Apparatus Shop

ADDRESS 1401 East Valencia

CITY Tucson STATE AZ ZIP 85706

CONTACT Mr. Verlin Jenkins TELEPHONE (602) 889-3346

PURCHASE ORDER NO. *	MANIFEST NO. GE-0005	EPA PERMIT NO. AZD 980816102

QUANTITY		DESCRIPTION	PRICE		AMOUNT	
4 drums	1	(385 gallons) (Flammable - NA-1270) Waste Oil non-contaminated for disposal	15	00	105	00
5 drums	2	Waste Solid, Dirt, Grease, etc (for disposal combustible	85	00	425	00
6 drums	3	For Disposal Waste Paint & Varnish, Liquid (Flammable)	85	00	510	00
	4	3-3.5 additional drums created by the	85	00	297	50
	5	solidification of Item 3.				
	6	Service and handling			20	00
SALESMAN: Richard L. Rose			TOTAL		1347	50

SPECIAL INSTRUCTIONS: * P.O. and Manifest supplied by Mr. Jenkins at time of pickup

ITEM 1: Should analysis indicate the presence of PCB's under 50 ppm in any of this material, an additional $60.00 per original drum and $1.55 per gallon of liquid displaced by solidification for landfill will be separately invoiced. The presence of PCB's over 50 ppm, mercury or lead would result in appropriate invoicing of additional charges, as well.

ITEM 2: Should liquid in this material require solidification, $1.55 per gallon of displaced liquid shall be invoiced separately.

CUSTOMER:	RECEIVED BY:

ACCOUNTING - WHITE
SALES - YELLOW
OPERATIONS - PINK
CUSTOMER - GOLD

EWE-001

manifest 005

THE DENVER "LIL"
LIQUID INSULATION LABORATORY

GENERAL ELECTRIC COMPANY
APPARATUS & ENGINEERING SERVICES OPERATIONS
4900 KINGSTON STREET
DENVER, COLO. 80239
(303) 320-3797 OR 8*452-3797

GE TUCSON SERVICE SHOP
1401 E. VALENCIA RD
TUCSON, AZ 85706
ATTN: VERLIN JENKINS

P.O. #: 096-1585-M5041
JOB #: 32385

04/26/84

SUBJECT: PCB (POLYCHLORINATED BIPHENYL) ANALYSIS RESULTS:

DEAR SIRS,

THE RESULTS OF ANALYSIS, IN PARTS PER MILLION (PPM), ARE AS FOLLOWS:

SAMPLE IDENTIFICATION	PPM
1	NONE DET.
2	NONE DET.
3	NONE DET.
4	NONE DET.
5	NONE DET.
6	NONE DET.
7	NONE DET.
8	NONE DET.
9 WATER SAMPLE-INSUFFICIENT SAMPLE	//////////

9 SAMPLES

RECEIVED
APR 30 1984
TUCSON SERVICE SHOP

Marc Malloni

MARC MALLONI
ANALYTICAL CHEMIST
THE DENVER

HAZARDOUS WASTE MANIFEST

ORIGINAL — NOT NEGOTIABLE

6.E.-005
MANIFEST DOCUMENT NUMBER

Environmental Waste Enterprises
NAME OF CARRIER (SCAC)

SHIPPER NUMBER

CARRIER NUMBER

IDENTIFICATION

	12 DIGIT EPA ID #	COMPANY NAME, MAILING ADDRESS, AND TELEPHONE NUMBER	DATE SHIPPED OR RECEIVED
GENERATOR/ SHIPPER	AZD074463001	(602) 889-3346 General Electric Co 1401 E Valeria Tucson Az 85706	
TRANSPORTER # 1	AZD980816102	(602) 742-4446 Tucson, Az. 85718 Environmental Waste Enterprises, 1501 Thunderhead	
TRANSPORTER # 2 (if required)			
TSDF TREATMENT STORAGE OR DISPOSAL FACILITY	AZD980816102	(602) 742-4446 Eloy, Az. 85231 Environmental Waste Enterprises, 880 Holmes Rd.	
TSDF TREATMENT STORAGE OR DISPOSAL FACILITY		ALTERNATE	

WASTE INFORMATION

NO. OF UNITS & CONTAINER TYPE	HM	EPA HAZ. WASTE ID #	DESCRIPTION AND CLASSIFICATION (Proper Shipping Name, Class and Identification Number per 172.101, 172.202, 172.203	UN # or NA #	EXEMPTION OR NO LABELS REQUIRED	FLASH POINT (IN °C) WHEN REQ'D	UNITS WT/VOL	TOTAL QUANTITY	RATE	CHARGES (For Carrier Use Only)
X9/17E		NA1270 NOS	Waste oil Flamable Liquid X	1270	Flam. Liq		550#	4950#		
X5/17H		NOS	Waste oil solid X Flamable solid	1270	Flam. Sol.		500#	2500#		
3/17E		F017	Waste paint Treated mat. Flamable Liquid	1263	Flam. Liq		550#	1650#		
1/17E		F003	Waste solvent, NOS Flamable Liquid	1993	Flam Liq		500	500#		

SPECIAL HANDLING INSTRUCTIONS

If an RQ commodity is spilled on a waterway or adjoining land, the incident must be promptly reported to the Federal government at 1-800-424-8802 (toll free) or 202-426-2675 (toll call). If other DOT Hazardous Materials are discharged creating a serious situation, call shipper's telephone number or Chemtrec 1-800-424-9300 immediately.

COMMENTS

On "Collect on Delivery" shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1

PLACARDS TENDERED
Yes ☐ No ☐

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

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 _____

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."
_____ Signature

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges
_____ (Signature of Consignor)

TOTAL CHARGES: $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be 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.

CERTIFICATION

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 and the U.S. Environmental Protection Agency

4/18/84
GENERATOR'S SIGNATURE DATE

This is to certify acceptance of the hazardous waste shipment.
12 Apr 84
TRANSPORTER #1 SIGNATURE & DATE TRANSPORTER #2 SIGNATURE & DATE (if required)

This is to certify acceptance of the hazardous waste for treatment, storage or disposal.
TSDF SIGNATURE DATE

STYLE F-50 © LABELMASTER CHICAGO, IL 60626

ORIGINAL — RETURN TO GENERATOR

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
131 WEST CONGRESS
TUCSON, ARIZONA 85701

GEORGE A. BRINSKO
Director

PH. 792-8676

June 1, 1984

Mr. Lorin G. Hewitt
General Electric Company
1401 E. Valencia Road
Tucson, Arizona 85706-6098

Certified No. P 362 679 604

RE: REPORTING REQUIREMENTS FOR YOUR INDUSTRIAL WASTEWATER DISCHARGE PERMIT NO. 5G 10409

Dear Mr. Hewitt:

The intention of this letter is to remind you of the reporting requirements stated in your Permit. You are required to prepare a semi-annual report that will provide this department with the information requested in your Permit. The report is due by July 1, 1984.
The following information must be included:

1. Laboratory analysis results of representative wastewater samples for substances regulated in your Permit.

2. Monthly wastewater flow rates, if stated in your Permit monitoring requirements.

3. Any other reporting requirements stated specifically in your Permit (such as cleaning records if you have a grease interceptor).

Your close attention to these reporting requirements is appreciated. If you have any questions concerning these requirements, or any other aspect of your Discharge Permit, please call the Industrial Wastewater Control Section at 791-3398.

Sincerely,

George A. Brinsko
Director

GAB:rp

Attachment

INVOICE FOR PERMIT FEE

PIMA COUNTY AIR QUALITY CONTROL DISTRICT
PIMA COUNTY HEALTH DEPARTMENT
PHONE NO. 792-8686

PERMIT NO. 00235000 FROM 06/01/84
SITE: GENERAL ELECTRIC CO TO 05/31/85
1401 E VALENCIA RD TUCSON AZ 85706

ITEM #	DESCRIPTION	CAPACITY	UNITS	TOTAL	SCHEDULE
5140	INCINERATOR/BURN-OUT OVEN(SQ FT)	36	01	342.52	244B-A
5150	PETROLEUM TANKS UNDER 40000 GAL	500	01	19.33	244B-B
5190	NG/LPG FUEL BURNING EQUIP (BTU)	5868000	22	131.97	244B-D
5260	ABRASIVE BLASTING EQUIPMENT	01	01	62.00	244B-G
5270	SURFACE COATING OPERATION	04	04	98.00	244B-H
5300	SOLVENT DEGREASING OPERATION	01	01	42.50	244B-L
7000	POLLUTING EQUIP ON INACTIVE STAT	01	01	00.00	VARIES

TO AVOID LATE CHARGES PAY BY 06/01/84 TOTAL DUE → 696.32

Please make checks payable to PIMA COUNTY AIR QUALITY CONTROL DISTRICT and return second copy of this invoice with your payment to:

GENERAL ELECTRIC CO

1401 E VALENCIA RD
TUCSON AZ 85706

PIMA CO. AIR QUALITY CONTROL DISTRICT
151 W. CONGRESS ST.
TUCSON, ARIZONA 85701
AREA CODE 3

RETAIN THIS COPY FOR YOUR RECORDS

Invoice Date 05/02/84

HAZARDOUS WASTE MANIFEST

ORIGINAL — NOT NEGOTIABLE

6.E.-C.C.5
MANIFEST DOCUMENT NUMBER

Environmental Waste Enterprises
NAME OF CARRIER (SCAC)

SHIPPER NUMBER

CARRIER NUMBER

IDENTIFICATION

	12 DIGIT EPA ID #	COMPANY NAME, MAILING ADDRESS, AND TELEPHONE NUMBER	DATE SHIPPED OR RECEIVED
GENERATOR/ SHIPPER	AZD074463001	(602) 887-3346 General Electric Co. 1401 E Gelveria, Tucson, AZ 85706	
TRANSPORTER # 1	AZD980816102	(602) 742-4446 Tucson, AZ 85718 Environmental Waste Enterprises, 1501 Thunderhead	
TRANSPORTER # 2 (if required)			
TSDF TREATMENT STORAGE OR DISPOSAL FACILITY	AZD982816102	(602) 742-4446 Eloy, AZ 85231 Environmental Waste Enterprises, 880 Helmes Rd.	
TSDF TREATMENT STORAGE OR DISPOSAL FACILITY			

WASTE INFORMATION

NO. OF UNITS & CONTAINER TYPE	HM	EPA HAZ. WASTE ID #	DESCRIPTION AND CLASSIFICATION (Proper Shipping Name, Class and Identification Number per 172.101, 172.202, 172.203	UN # or NA #	EXEMPTION OR NO LABELS REQUIRED	FLASH POINT (IN °C) WHEN REQ'D	UNITS WT/VOL	TOTAL QUANTITY	RATE	CHARGES (For Carrier Use Only)
9/17E		NA1270 NOS	Waste oil Flammable Liquid	1270	Flam. Liq		550#	4950#		
x5/17H		NOS	Waste oil solid Flammable solid	1270	Flam. Sol.		500#	2500#		
3/17E		F017	Waste paint Trek Tech Inc. Flammable Liquid	1263	Flam. Liq		550#	1650#		
(1)/17E		F003	Waste solvent NOS Flammable liquid RQ	1993	Flam Liq		500	500#		

SPECIAL HANDLING INSTRUCTIONS

If an RQ commodity is spilled on a waterway or adjoining land, the incident must be promptly reported to the Federal government at 1-800-424-8802 (toll free) or 202-426-2675 (toll call). If other DOT Hazardous Materials are discharged creating a serious situation, call shipper's telephone number or Chemtrec 1-800-424-9300 immediately.

COMMENTS

On "Collect on Delivery" shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1

PLACARDS TENDERED
Yes ☐ No ☐

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

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 _____

"If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."

_____ Signature

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges

(Signature of Consignor)

TOTAL CHARGES: $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be 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.

CERTIFICATION

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 and the U.S. Environmental Protection Agency

Wilbur Jeffers 4/18/84
GENERATOR'S SIGNATURE DATE

This is to certify acceptance of the hazardous waste shipment.
Glen Stephens 18 Apr 84
TRANSPORTER #1 SIGNATURE & DATE TRANSPORTER #2 SIGNATURE & DATE (if required)

This is to certify acceptance of the hazardous waste for treatment, storage or disposal.
Ronald H. Rowlin 7/12/84
TSDF SIGNATURE DATE

STYLE F-50 © LABELMASTER CHICAGO, IL 60626

ORIGINAL — RETURN TO GENERATOR

GENERAL ELECTRIC

GENERAL ELECTRIC COMPANY, 1401 EAST VALENCIA RD., TUCSON, ARIZONA 85706
Phone (602) 889-3346

WESTERN
APPARATUS
SERVICE
DEPARTMENT

TUCSON APPARATUS
SERVICE SHOP

January 25, 1984

Mr. George A. Brinsko, Director
Pima County Wastewater Management Department
131 W. Congress
Tucson, Arizona 85701

Dear Mr. Brinsko:

In accordance with County Ordinance Nos. 1982-154 and 1983-5, General Electric Co., Acct. No. 5G 30213-091, Permit No. 5910409, has had chemical analysis performed on both the sludge from our oil/water separator and a composite sampling of our effluent. Results of both tests are attached.

Sincerely,

Verlin Jenkins

Verlin Jenkins
Service Manager

cc: Curt Lafferty
file (2)

Ford Chemical
LABORATORY, INC.
Bacteriological and Chemical Analysis
40 WEST LOUISE AVENUE
SALT LAKE CITY, UTAH 84115
PHONE 466-8761

RECEIVED
JAN 2 2 1984
TUCSON SERVICE SHOP

DATE: 01/17/84

CERTIFICATE OF ANALYSIS

GENERAL ELECTRIC CO.
1401 E. VALENCIA RD.
TUCSON, AZ
85706

84-007954

SAMPLE: EFFLUENT WATER SAMPLE RECEIVED 12-16-83 FOR E.P. TOXIC PROCEDURE SW 846 FOR LEACHABLE METALS.

	EFFLUENT AFTER OIL/WATER SEPARATOR
1-Arsenic as As mg/l-D004	.010
1-Barium as Ba mg/l-D005	.140
1-Cadmium as Cd mg/l-D006	.030
1-Chromium as Cr mg/l-D007	.013
1-Lead Spike Recovery %	99.20
1-Lead as Pb (dupl) mg/l	.198
1-Lead as Pb mg/l-D008	.200
1-Mercury as Hg mg/l-D009	.0005
1-Selenium as Se mg/l-D010	.100
1-Silver as Ag mg/l-D011	.002
1-pH Initial Units	7.30
3-Ignitability Deg. F-D001	200
Cyanide as Cn Total mg/l	.013

All reports are submitted as the confidental property of clients. Authorization for publication of our reports, conclusions, or, extracts from or regarding them, is reserved pending our written approval as a mutual protection to clients, the public and ourselves.

Ford Chemical
LABORATORY, INC.
Bacteriological and Chemical Analysis
40 WEST LOUISE AVENUE
SALT LAKE CITY, UTAH 84115
PHONE 466-8761

CERTIFICATE OF ANALYSIS
83-007953

	SLUDGE SEPARATOR OUTSIDE SHOP
Cyanide as Cn ppm	.10
Liquid %	89.0
Solids %	11.0
Sulfide as S mg/l EPA 9030	.25
Zinc as Zn (Tot) ppm	3.65

FORD CHEMICAL LABORATORY, INC.

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Ford Chemical
LABORATORY, INC.
Bacteriological and Chemical Analysis
40 WEST LOUISE AVENUE
SALT LAKE CITY, UTAH 84115
PHONE 466-8761

RECEIVED
JAN 2 2 1984
TUCSON SERVICE SHOP

DATE: 01/16/84

CERTIFICATE OF ANALYSIS

GENERAL ELECTRIC CO.
1401 E. VALENCIA RD.
TUCSON, AZ
85706

84-007953

SAMPLE: SLUDGE SAMPLE RECEIVED 12-16-83 FOR E.P. TOXIC PROCEDURE SW 846 FOR LEACHABLE METALS.

	SLUDGE SEPARATOR OUTSIDE SHOP
1-Arsenic as As mg/l-D004	.015
1-Barium as Ba mg/l-D005	.400
1-Cadmium as Cd mg/l-D006	.005
1-Chromium as Cr mg/l-D007	.020
1-Lead Spike Recovery %	99.20
1-Lead as Pb (dupl) mg/l	.399
1-Lead as Pb mg/l-D008	.400
1-Mercury as Hg mg/l-D009	.0003
1-Selenium as Se mg/l-D010	.200
1-Silver as Ag mg/l-D011	<.001
1-pH Final Units	5.01
1-pH Initial Units	6.20
Ignitability Des. F-D001	165

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Ford Chemical
LABORATORY, INC.
Bacteriological and Chemical Analysis
40 WEST LOUISE AVENUE
SALT LAKE CITY, UTAH 84115
PHONE 466-8761

CERTIFICATE OF ANALYSIS
83-007954

	EFFLUENT AFTER OIL/WATER SEPARATOR
Liquid %	100
Solids %	<.5
Sulfide as S mg/l EPA 9030	.25
Zinc, Zn (Tot) mg/l SM303A	.401

FORD CHEMICAL LABORATORY, INC.

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Ford Chemical
LABORATORY, INC.
Bacteriological and Chemical Analysis
40 WEST LOUISE AVENUE
SALT LAKE CITY, UTAH 84115
PHONE 466-8761

RECEIVED
JAN 2 2 1984
TUCSON SERVICE SHOP

DATE: 01/17/84

CERTIFICATE OF ANALYSIS

GENERAL ELECTRIC CO.
1401 E. VALENCIA RD.
TUCSON, AZ
85706

84-007954

SAMPLE: EFFLUENT WATER SAMPLE RECEIVED 12-16-83 FOR E.P. TOXIC PROCEDURE SW 846 FOR LEACHABLE METALS.

	EFFLUENT AFTER OIL/WATER SEPARATOR
1-Arsenic as As mg/l-D004	.010
1-Barium as Ba mg/l-D005	.140
1-Cadmium as Cd mg/l-D006	.030
1-Chromium as Cr mg/l-D007	.013
1-Lead Spike Recovery %	99.20
1-Lead as Pb (dupl) mg/l	.198
1-Lead as Pb mg/l-D008	.200
1-Mercury as Hg mg/l-D009	.0005
1-Selenium as Se mg/l-D010	.100
1-Silver as Ag mg/l-D011	.002
1-pH Initial Units	7.30
3-Ignitability Deg. F-D001	200
Cyanide as Cn Total mg/l	.013

All reports are submitted as the confidental property of clients. Authorization for publication of our reports, conclusions, or, extracts from or regarding them, is reserved pending our written approval as a mutual protection to clients, the public and ourselves.

Ford Chemical
LABORATORY, INC.
Bacteriological and Chemical Analysis
40 WEST LOUISE AVENUE
SALT LAKE CITY, UTAH 84115
PHONE 466-8761

CERTIFICATE OF ANALYSIS 85-007934

	EFFLUENT AFTER OIL/WATER SEPARATOR
Liquid %	100
Solids %	<.5
Sulfide as S mg/l EPA 9030	.25
Zinc, Zn (Tot) mg/l SM303A	.401

FORD CHEMICAL LABORATORY, INC.

All reports are submitted as the confidental property of clients. Authorization for publication of our reports, conclusions, or, extracts from or regarding them, is reserved pending our written approval as a mutual protection to clients, the public and ourselves.

GENERAL ELECTRIC

GENERAL ELECTRIC COMPANY, 1401 EAST VALENCIA RD., TUCSON, ARIZONA 85706
Phone (602) 889-3346

WESTERN APPARATUS SERVICE DEPARTMENT

TUCSON APPARATUS SERVICE SHOP

December 13, 1983

Mr. Lyle Ford
Ford Chemical Laboratory
40 W. Louise Ave.
Salt Lake City, Utah 84115

Dear Mr. Ford:

As per our telephone conversation of late November, I am sending to you samples of our effluent and sludge to be tested.

I have listed below tests that are necessary on each sample. Also, I have enclosed a copy of the last test results of analysis done on our sludge.

Since our conversation, I have been informed by Smith and Smith that the test results are in fact "Totals" as you suspected.

EFFLUENT	SLUDGE
(Sample taken from sewer systems after effluent has left oil/water separator)	(Sample taken from the bottom of the first compartment in the oil/water separator)
Flashpoint test	PH Level Zinc Sulfide Cynide Arsenic Silver Chromium Cadmium Lead Selenium Mercury Barium Flashpoint
Previous tests proved our FP to be too low - 95° - 125°. We supposed this was due to our use of solvents. As of December, 1982, we no longer dump solvents down the drain, we hope this corrected the problem.	

Please send invoice for the above tests to the above address.

Also, could you advise me where to get a copy of the E.P.A. regulations concerning this type of testing, including limits - both the leachable and the total, and when they are are applicable.

GENERAL ELECTRIC

Thank you for your help in this matter. If you need further information, please call me.

Very truly yours,

Denise Smith

Denise Smith
Accounting Clerk

CC: Verlin Jenkins

dgs

Smith & Smith
ENVIRONMENTAL LABORATORY
429 SOUTH SAN FRANCISCO
FLAGSTAFF, ARIZONA 86001
(602) 779-4291

00034

WATER QUALITY ANALYSIS - CHEMICAL

Specimen Number IS 575

Date Received 12/01/83

Time 1830

NAME OF CLIENT: General Electric

ADDRESS: 1401 E. Valencia

CITY: Tucson | STATE: AZ | ZIP CODE: 85706 | COUNTY: Pima

MAILING ADDRESS OF REPORT

ADDRESS: 1401 E. Valencia

CITY: Tucson | STATE: AZ | ZIP CODE: 85706

SOURCE NAME: General Electric

LOCATION OF SAMPLING POINT: effluent outside shop

COLLECTED BY: MJDL

DATE COLLECTED: 12/01/83 | HOUR: 1605

PRESERVATIVE ADDED? YES X NO

SPECIMAN UNSATISFACTORY

Reason

SOURCE TYPE
Well Sewage Sewage
Surface X Industrial

SOURCE DATA
Treated
Untreated
Grab Sample
X Composite Sample

SAMPLER'S COMMENTS

ROUTINE WATER CHEMISTRY

Electrical Conductivity, µmhos/cm

X pH 7.2

CATIONS	ME/L	Mg/L
Calcium		
Magnesium		
Sodium		
Iron		
Copper		
Manganese		
Zinc		
Potassium		
TOTAL CATIONS		
ANIONS		
Alk P (CaCO3)		
Alk MO (CaCO3)		
Chloride		
Nitrate		
Sulfate		
Phosphate		
Fluoride		
Nitrite		
Sulfide		< 0.1
Cyanide		
TOTAL ANIONS		

	Mg/L
☐ Solids	
☐ Residue	
☐ Total Dissolved Solids (Calc.)	
☐ Hardness (CaCO3)	
☐ Total Alkalinity as (CaCO3)	
☐ Total Soluble Salts (EC)	
☐ V.S.S.	
☐ Foaming Agents (MBAS)	
☐ B.O.D.	
☐ C.O.D.	
☐ Kjeldahl Nitrogen Total	
☐ Other	
☐ Dissolved Oxygen (DO)	
☒ Cyanide	3.5
☐	
☐	
☐	
☐	
☐	
☐	
☐	
☐	
☐	
☐	

TRACE METALS	Mg/L
X Arsenic	0.023
X Silver	< 0.025
X Chromium	1.15
X Cadmium	0.312
X Lead	16.9
X Selenium	< 0.005
X Mercury	0.048
X Barium	< 0.5
☐ Chromium Hexavalent	
☐ SPECIAL	
☐ Boron	
☐ Oil and Grease	
☐ C.C.E.	
☐ Phenols	
☐ Pesticides	
☐ PHYSICAL	
☐ Color	
☐ Taste	
☐ Odor	
☐ Turbidity	

COMMENTS

ANALYST JP, KH, KTW

DATE REPORTED 12/27/83

White - Laboratory/Yellow - Client

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
131 WEST CONGRESS
TUCSON, ARIZONA 85701

GEORGE A. BRINSKO
Director

PH: 792-8676

November 23, 1983

Mr. Lorin G. Hewitt
General Electric Company
1401 East Valencia Road
Tucson, Arizona 85706-6098

RE: INDUSTRIAL WASTEWATER DISCHARGE PERMIT

ACCOUNT NO.:	5G 30213-091	NAME AND SERVICE ADDRESS:
APPLICATION NO.:	4286	General Electric Company 1401 East Valencia Road
PERMIT NO.:	5G 10409	Tucson, Arizona 85706-6098

Dear Mr. Hewitt:

Thank you for your willingness to comply with the requirements of the Industrial Wastewater Control Program. Based upon your Permit Application, the Application for an Industrial Discharge Permit has been approved.

Enclosed please find a signed and dated Industrial Wastewater Discharge Permit for the discharger at the location indicated above. This Permit becomes effective on the date as noted.

The Pima County Wastewater Management Department appreciates your cooperation in this effort to protect our ground water and the public sanitary sewerage system.

If questions arise, please contact the Industrial Wastewater Control Section at 791-3398.

Very truly yours,

George A. Brinsko

George A. Brinsko,
Director

GAB:kf

Attachment

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT

INDUSTRIAL WASTEWATER DISCHARGE PERMIT APPLICATION

NAME OF DISCHARGER: General Electric Company

MAILING ADDRESS: 1401 E. Valencia Rd. LOCATION ADDRESS: 1401 E. Valencia Rd.

Tucson, Arizona 85706-6098 Tucson, Arizona

CONTACT PERSON: Vaslin Janking POSITION/TITLE: Service Manager
(Liaison with Pima County)

TELEPHONE NUMBER: (602) 889-

AUTHORIZED REPRESENTATIVE: Lorin C. Hewitt POSITION/TITLE: Vice-President/Plant Manager
(as defined in Pima County Ordinances Nos. 1982-154 and 1983-5) -eration

TELEPHONE NUMBER: (602) 889-3346

PROPERTY OWNER: General Electric Company ADDRESS: 1401 E. Valencia Rd.

TELEPHONE NUMBER: (602) 889-3346 Tucson, Arizona 85706-6098

INDUSTRIAL WASTEWATER DISCHARGED AT THIS SITE RESULTS FROM THE FOLLOWING OPERATION(S):

Steam Cleaning Operation.

CONDITIONS OF APPLICATION:

The Applicant Agrees To:

1. Accept and abide by all provisions of Pima County Ordinances Nos. 1982-154 and 1983-5, Directive DO-D14, and all other pertinent ordinances or regulations that may be applicable.

2. Operate and maintain wastewater pretreatment facilities, as required for the acceptance of industrial wastewater into the Pima County public sanitary sewerage system, and at no cost to Pima County.

3. Establish and operate a self-monitoring program and reporting system -- reviewed and approved by Pima County.

4. Provide adequate access to the County for the inspection, sampling, and study of industrial wastewaters, pretreatment facilities, or records kept on related activities. If deemed necessary, the County may require the addition of a manhole to the private system for the intended purpose of monitoring and/or metering discharges. If such an addition is required, all construction costs will be borne by the applicant.

5. Provide information on accidental spills in accordance with Pima County Ordinances Nos. 1982-154 and 1983-5.

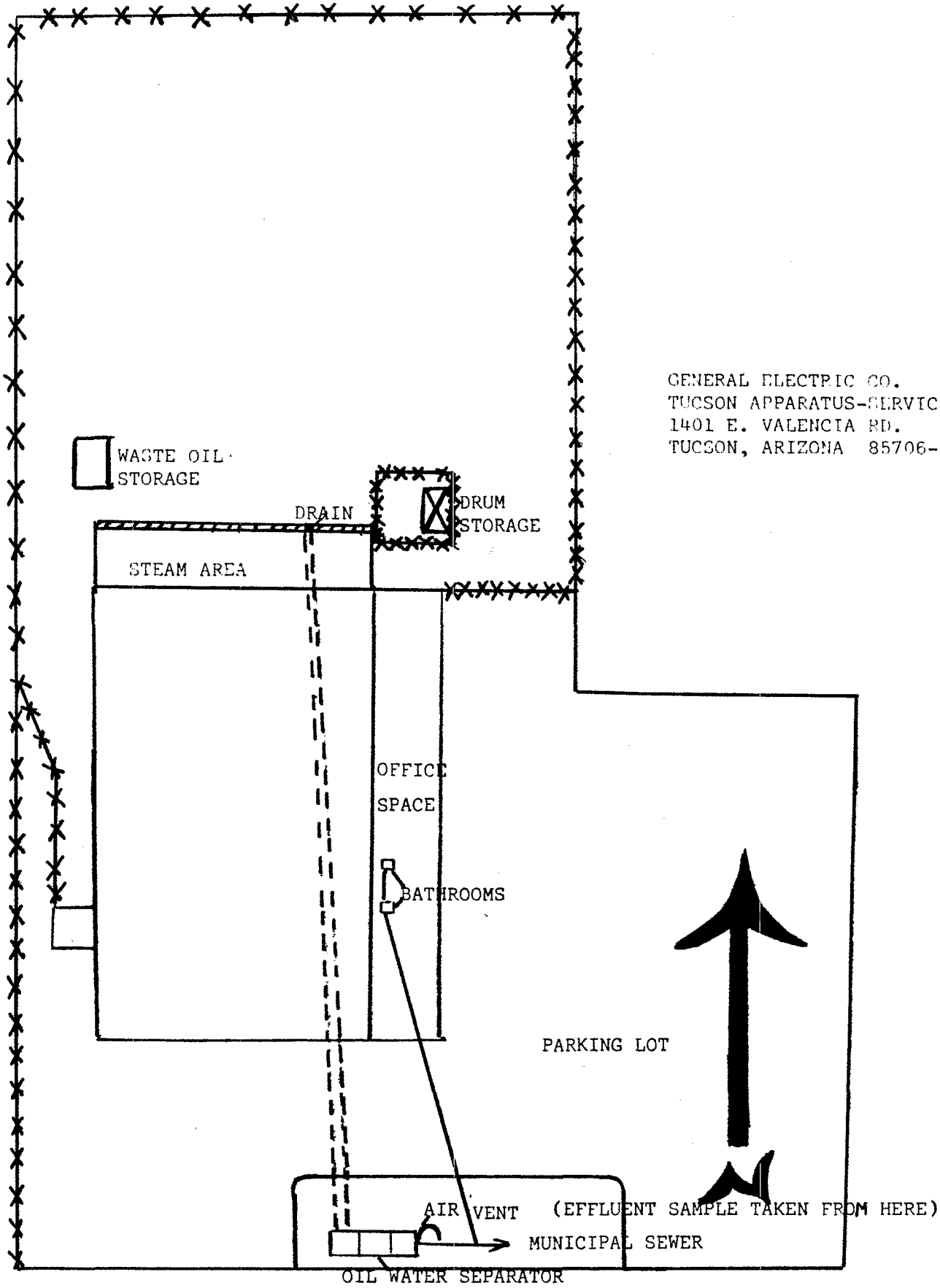
I hereby certify that this Permit application is complete and accurate. I understand that the issuing of a Permit does not cancel the provisions of any Federal, State, or Local laws regulating the discharge of Industrial Wastewater and does not certify compliance with Federal, State, or Local regulations, standards, or limits.

As Authorized Representative (as defined in Pima County Ordinances Nos. 1982-154 and 1983-5) I agree, on behalf of the applicant to comply with the preceeding statement and the Conditions listed on this application form.

AUTHORIZED REPRESENTATIVE DATE

This application must be accompanied by the items listed on the reverse side of this form, plus an application fee of $25.00. In the event that your sewer discharge is determined, after evaluation, to be a nonindustrial discharge, your application fee will be refunded. Please keep the PINK copy of this form for your records. Return the WHITE and YELLOW copies, along with your Permit application fee (checks payable to the Pima County Wastewater Management Department) to: The Pima County Wastewater Management Department
Attention: Glenn Hitz
131 West Congress Street
Tucson, Arizona 85701

TRT-IWC-5002-1-83



ATTACHMENT I - A

GENERAL ELECTRIC COMPANY

TUCSON SERVICE-APPARATUS SHOP

POTENTIAL HAZARDOUS WASTE MATERIALS

Description	Vendor	EPA Hazardous No.		
		A	B	C
Solvents and Thinners				
Acetone	Standard	U002	F003	D001
Denetured alcohol/ ethyl alcohol	Pioneer Paint	D001		
Methyl-Ethyl-Keytone(MEK)	Standard Brands	U159		
Stoddard	Tucson Fuel	D001		D001
Xylene, Xylol	Pioneer Pain	U239	F003	D001
775 Varnish Reducer	G.E.(I.M.D.)	D001		D001
776 Varnish Inhibitor	G.E.	D001		D001
1500 Thinner	Pioneer Paint	D001		
Paints and Varnishes				
ASA49	G.E.	D001		
702 Varnish (VPI)	G.E.	D001	F017	
704 Varnish (Pour Thru)	G.E.	D001	F017	
1202 Air Dry Varnish	G.E.	D001	F017	
3285 Sealing Compound	G.E.	D001	F017	
9522 Insulating Varnish	G.E.	D001	F017	
73517 Varnish	G.E.	D001	F017	
74004 Insulating Paint	G.E.	D001	F017	
74010 Epoxy Varnish	G.E.	D001	F017	
1201 Red Glyptol	G.E.	D001	F017	
1209 Black Glyptol	G.E.	D001	F017	
74100 Epoxy Compound	G.E.	D001	F017	
6519 Yellow	Pioneer Paint	D001		
Adhesive and Epoxies				
2150 Cement	G.E.	D001		
1276 Cement	G.E.	D001		
880 Gasket Cement	G.E.	D001		
Conap Epoxy	Advance Electric	D002		D001
1215 Epoxy	G.E.	D002		D001
EPO Dynaweight	Union Supply	D001		D001
3093 Sprayable Epoxy	Advance	D001		
3092 Epoxy	G.E.	D002		D001
3332 Permafil Catalyst (Stock 3285)	G.E.	D002		D001
Fluxes (Soldering and Brazing)				
B-1 Silver Sulfer Flux	Pima Welding	D001		
6040 Dry Flux (Silver)	Pima Welding	D001		
50 Welding Flux	AWECO	D001		
880 Welding Flux	Lincoln	D001		

ATTACHMENT I-B

Caustic and Alkaline Cleaners

WED 129	Panther Co.	D002
RR50 Caustic	Panther Co.	D002

NDT Materials

1011 Cleaner	Union Supply	U226
1013 Developer	Union Supply	U226
1012 Penetrant	Union Supply	D001

Miscellaneous

#2 Form-A-Gasket Cement	A.I.D.	D001
Butyl Alcohol	V.W.R.	D001
Shelac	V.W.R.	D001

PLAN FOR THE ESTABLISHMENT AND OPERATION OF A SELF-MONITORING PROGRAM AND REPORTING SYSTEM

If our application for the "Industrial Wastewater Discharge" permit is denied, the following schedule of compliance will go into affect.

SEPERATION OF WASTES:

The General ELectric Company, Tucson Service Shop has a pretreatment facility in operation. Wastewater from our steam cleaning dock (the only processed water on the property) is channeled into an oil/water separator. Analyzed test results of the effluent leaving the oil/water separator are attached. If Pima County considers the results of the test in excess of their limits stated in the permit, G.E. Co. will provide additional pretreatment.

CONTROL MANHOLE

If and when the Wastewater Discharge Director requires that a control manhole be installed, the Tucson Service Shop will comply with approximately six months of the Directors request.

SELF-MONITORING, CHEMICAL ANALYSIS AND COUNTY INSPECTIONS

The Tucson Service Shop, will on a semi-annual basis have samples of our effluent analyzed by an independnet laboratory. Semi-annual measurements of flow rates and flow volumes will be prepared. The manhole shall be in conformance with the Pima County Wastewater Management Department requirements.

MODIFICATION OF A PERMIT

The permit will be renewed in a timely manner. We will comply with any changes the county informs us of.

If and when our measurements, analysis or other investigations indicate that we are discharging wastewater in excess of limits stated in the permit, we will apply for an amended permit. If necessary, we will comply with existing permit provisions prior to issuance of the amended permit.

Attached is a copy of our contingency plan and emergency procedures plan.

Activities which could lead to discharge of prohibited materials will be isolated from areas where they could enter the COTW.

I. GENERAL ELECTRIC CONTACTS

A. Emergency Coordinator

Verlin Jenkins
5243 N. Stonehouse Place
Tucson, Arizona 85715

Home: (602)749-2220
Work: (602)889-3346

B. 1st. Alternate Emergency Coordinator

Mike Johnson
6647 E. Broadway #139
Tucson, Arizona 85710

Home: (602)886-9751
Work: (602)889-3346

C. Shop Manager

Cliff James

II. EMERGENCY CONTACTS

A. Police Department.....911

B. Fire Department.....911

C. Ambulance Service.....911

III. REGULAROTY AGENCIES

A. Local

Pima County Air Quality Control District
Pima County Health Department
151 W. Congress St.
Tucson, Arizona 85701

Phone: (602) 792-8686

continued

Regulatory Agencies

B. State

Arizona Department of Health Services
403 W. Congress St.
Tucson, Arizona 85701

Phone: (602)882-5643 Bureau of Quality Control

(602)882-5321 Bureau of Water Quality Control

C. Federal EPA Regional Administrator
Sheila M. Prindiville, Acting Administrator
Region IX
215 Fremont Street
San Francisco, California 94105

Phone: (415) 556-2320

D. National Response Center

Phone: 1-800-424-8802

IV. GENERAL DESCRIPTION OF FACILITIES

A. Type of Manufacturing:	Repair of industrial equipment
B. Type of Building:	Steel and Concrete Block
C. Number of Buildings:	(1) one
D. Location of Plant:	1401 E. Valencia Rd.,Tucson,Arizona 85706-60
E. Type of Material Handled:	Flammable Liquids Flammable Solids Corrosive Liquids Corrosive Solids Toxic Chemicals
F. Previous Emergency Incidents:	None
G. Potential for Emergency Incidents:	No reason for increased potentials

V. PLOT PLAN

See exhibit I.

VI. EMERGENCY PROCEDURES

A. Area Operator: Name: Day: Warren Threlkeld Night: Dave Lowery

is the key hourly person, the first line of defense in investigating spills, fires, explosions, etc. The area operator is trained to respond to emergencies in his particular area.

Continued

In case of emergency incident, the area operator will immediately:

*Notify the area foreman
*Take action to secure equipment that is contributing to the accident, or could possibly contribute to the incident.
*Contain the emergency incident. For example, absorbents would be used for spills, portable fire extinguishers for fires.

B. Area Foreman

The area foreman will take action to mitigate the incident, evaluate the situation, and call for assistance if needed. The area foreman has been trained to respond to emergency situations in his area. In case of an emergency incident, the area foreman will immediately:

* Evacuate the area except for personnel performing emergency functions.
* Notify the emergency coordinator.
* Direct other personnel to the emergency as needed.

C.. Emergency Coordinator

The emergency coordinator is responsible for coordinating plant wide response to emergency situations. The emergency coordinate or his alternate is available twenty-four (24) hours a day, seven (7) days a week. The emergency coordinator is responsible for trainging plant personnel in all aspects of emergency incidents, such as hazardous waste spills. fires, explosions, evaluation procedures for personnel injuries, interfacing with police and fire departments, hospitals, and regional emergency response teams.

In case of an emergency incident the emergency coordinator or his alternate will immediately:

* Notify Fire and emergency response team
* Notify the Shop Manager
* Notify the Manager of Manufacturing engineering
* Notify Fire and Police department, hospitals, and regional emergency response team is needed
* Notify the proper local, state, and Federal agencies if required.

D. Fire and Emergency Response Team

The fire and emergency response team includes personnel who are trained to cope with hazardous waste incidents. They will have emergency such as absorbent material, shovels, fire extinguishers, rubber gloves, face masks, etc.

Continued

VII. Agreements with Police, Fire departments, hospitals and emergency response contractors.

A. Police-Police are available to direct traffic, handle crowds, provide security services. Police have a copy of the contingency plan and emergency procedures plan.

B. Fire Department - The Fire Department will respond to fires and other emergency incidents, providing back-up fire protection and rescue services. The fire department has a copy of the contingency plan and emergency procedures plan.

C. Hospital - The hospital is available to provide medical service, the hospital has a copy of the contingency plan and emergency procedures plan.

D. Emergency Response Contractor - The following Contractor if familiar with the plant and is available to provide 24 hour, 7 days a week, back-up service to plant organization. This contractor has a copy of the contingency plan and emergency procedure plan.

O.H. Material Co. (Joe Kirk)
P.O. Box 551
Findlay, Ohio 45840

Phone: (419) 423-3526
800-537-9540

VIII. Measures to Prevent The Escape Of Wastes To The Environment

A. Drum Storage Area

* All drums are inspected once every week for:

*Leaks
*Lids and bungs in place
*Markings are proper

* The storage area has:

*Inpsection aisles
*Spill Kit available
*Records available and up-to-date
*Security measures in place

XI. Evacuation Plan

All personnel will be thourghly familiar with the alarm system, the evacuation plan, and the available alternate evacuation routes. The evacuation plan is a block layout of the facility showing all exits and aisles. The evacuation plan is posted.

Continued

X. MINIMUM EMERGENCY EQUIPMENT

A. Personal Protective Equipment (Outside stockroom)

* Safety Goggles
* Face Shields
* Rubber Gloves
* Rubber Boots
* Respirator
* Disposal Coveralls

B. Spill Kit

These kits are inspected by Warren Threlkeld and in his absence by Denise Smith

* Empty 55 Gallon Drums, type 17H
* Absorber Material
* Shovels
* Rags
* Brooms
* Plastic Sheets

C. Fire Protection

* Water type extinguishers	Monthly Inspection by United Fire
* Form type estinguishers	Weekly inspection by our Hiram MacMillan

D. Emergency Alarm System

* Fire Alarm System	Inspected by Central Alarm/Hiram MacMilla
* External System - P.A. System	Used on a daily basis

Prepared by: Denise G. Smith Date: 10/21/83

Approved by: Emergency Coordinator Date: 10/24/83

Approved by: Alternate Coordinator Date: 10-24-83

Approved by: Shop Manager Date: 10/24/83

SERVICE SHOP EMERGENCY PROCEDURES

A. Emergency Control

1. In the event of an emergency, where it is feasible to remain on the premises without unduly endangering plant personnel, the following procedures will be followed:

   a. An Emergency Control Center will be established at the Shop Conference Room. (Located in the Front Office)

   b. The Emergency Coordinator will report immediately to the Emergency Control Center.

   c. The shop Emergency team will report immediately to the Emergency Control Center.

   d. Maintenance and engineering personnel will report immediately to the Emergency Control Center.

2. In the event of an emergency where it tis necessary to evacuate the shop building(s), the following procedures will be followed:

   a. An alternate Emergency Control Area will be establised at General Electric Co., ISD Facility Conference Room, 5055 E. Broadway, Suite B103, Tucson, Arizona 85711.

   b. The emergency coordinator will report immediately to the alternate Emergency Control Area where he will designate individuals to contact the fire department, police department, and ambulance services required.

   c. The shop Emergency Team will report immediately to the Emergency Control Area.

   d. Each Foreman and supervisor will be responsible for ensuring that all personnel have vacated their area of responsibility. Then they will report to the Emergency Coordinator at the Emergency Control Area.

   e. Maintenance and engineering personnel will report immediately to the Emergency Control Area.

F. Fire **Note: Temporary Emergency Control Area might possibly be set up closer to shop property.**

1. The foreman whose area requires fire department assistance will perform the follwing activities:

   a. Activate internal alarms - (P.A. system)

   b. Call the fire department.

c. Assign a person to the shop entrance to direct the fireman to the scene of the emergency.

d. Assign fire-fighting personnel to fight the fire with the use of fire extinguishers and/or fire hoses. Caution should be used not to over commit shop fire-fighting activities.to the extent that shop personnel are endangered. If in doupt evacuate the area and wait for the fire department.

e. Notify the Emergency Coordinator of the Emergency.

2. The Emergency Coordinator will perform the following activities:

a. Notify the Emergency Team and take charge of shop fire-fighting activities.

b. Notify the fire department, police department, ambulance services, and emergency response teams as required.

c. Assign personnel isolate electrical power and shop gas and fuel supplies.

d. Assign personnel to move material away from the path of fire or from possible water damage.

e. Evacuate personnel from areas of potential danger.

f. After the fire, direct and assign people to secure the area and perform clean-up activities.

C. Civil Disturbance

In the event of a civil disturbance, the emergency coordinator will direct the following activities:

1. Ensure that all personnel have vacated areas with external doors and windows.

2. Close and lock all gates providing access to the shop property.

3. Move as much company/customer equipment as is practical inside the building.

4. Close and lock all exterior building doors and windows.

5. Activate all exterior alarm systems.

6. Alert Shop personnel that an emergency condition exists and that emergency procedures are to be immediately followed.

7. Notify the police department.

D. In the event that a bomb threat is received, the following action will be taken:

1. The person receiving the threat will attempt to obtain as much information as possible in accordance with the guidelines detailed in in Employee Relations information letter ERIL 68-19D.

2. Ther person receiving the threat will immediately notify the shop manager or acting manager.

3. The shop manager or acting manager will notify the police department. Subsequent action will be taken in conjunction with the police department and in accordance with emergency procedures.

E. Evacuation of Premises

In the event that evacuation of the building(s) becomes necessary, the Emergency Coordinator will direct any of the following activities judged necessary by the nature of the emergency.

1. Notify the police department of evacuation activity and obtain their assistance in providing the safest route for evacuation from the General Area.

2. Activate external alarm systems.

3. Assign personnel to direct traffic to leave company property in an orderly, coordinator manner.

4. Utilize all available shop vehicles and personal cars to provide all personnel with transportation away from Company property.

5. Remove all essential records from the building(s).

6. Shut down building utilities that will not be required.

7. If caretaker activities are required, select at least two volunteers to remain as plant caretakers.

8. Close and lock all perimeter fence gates.

9. Close and lock all exterior doors and windows.

10. Notify the police department of the condition of the premises.

11. Notify the fire department of the condition of the premises.

12. In the event that access to the shop is not available, predetermine a satellite Emergency Control Center.

E. Service Shop Fire and Emergency Response Teams

(Requires annual review and revision)

The following individuals are assigned to the shop's fire and Emergency response Team. These individuals are familiar with the shop's fire-fighting equipment and/or hazardous waste spill containment and clean up. Designated individuals are familiar with the shop's utilities and with proper porcedures for shop power isolation and the shut down of fuel supplies.

1) Verlin Jenkins
2) Mike Johnson
3) Tom Curtis
4) Warren Threlkeld
5) Denise Smith
6) Carl Erickson
7) Hiram MacMillan
8) Dave Lowery
9) John Harkins

Service Shop Personnel Trained in Red Cross Procedures:

William Ross
Warren Threlkeld
Verlin Jenkins
Mike Johnson
Denise Smith

(Red Cross and CPR training)

Service Shop personnel trained in CPR procedures only:

Joe Scheuring
Fred Bloss
Carl Erickson

Prepared by Verlin Jenkins
Emergency Coordinator

Date of Revision Oct 21, 1983

TUCSON SERVICE SHOP EMERGENCY ORGANIZATION - November 1, 1983

	First Shift	Second Shift
A. Fire Chief	Threlkeld Erickson	Lowery Arnold
B. Valve Men	Hiram MacMillan John Harkins	Chip Horton Brian Ogletree
C. Fire Department is called by:	Denise Smith Tom Curtis	James Vaughn Ogletree
D. Fire Pump is started by:	None	None

E. The signal for summoning the Emergency Organization is Internal P.A. System
(This should be a distinctive signal at first sign of fire.)

1. Man in charge of department at time of fire or emergency is responsible for seeing that the alarm is sounded.

   (Verlin Jenkins, Mike Johnson, Denise Smith, Dave Lowery, John Harkins)

F. The means for summoning the Public Fire Department is Central Alarm/Telephone(911)

The above assignments do not cover the entire Emergency Organization, but are the most important part of it and the must be covered at all times. At the first sign of fire these men must perform as noted below without delay and without waiting further instructions. Others will be responsible for building evacuation and physical fire fighting.

A. Fire Chief — Responds to scene - directs physical fire fighting - checks on activities of men noted below, reports situation to Public Fire Chief on his arrival and coordinates with him. Makes certain that protection is restored promptly after fire.

B. Valve Man — Reports directly to the valve controlling sprinklers in fire area tries valve to make sure it is open and stays with valve until protection has been restored after fire - shuts valve on orders from Plant Chief or Public Fire Department Chief only (White Hat man - usually), reopens valve promptly in event of re-ignition of fire - leaves valve open and sealed after fused sprinklers have been replaced.

C. Calling fire department - Call Public department for all fires not put out by first extinguisher.

D. Starting Fire Pump - Fire pump should be started for all fires. If you wait until it is determined that the pump is needed, it probably will be too late. Sprinkler efficiency is increased considerably by higher pressure.

10/21/1983

EMERGENCY PROCEEDURES

SERIOUS ACCIDENT

1. CALL AMBULANCE OR RESCUE SQUAD ---------- 911
2. CALL DOCTOR - DR. McGINNIS/DR. COPLEY---------- 327-5531
3. NOTIFY YOUR FOREMAN - TOM CURTIS---------- 296-9211
   MIKE JOHNSON---------- 886-9751
4. NOTIFY SERVICE MANAGER - VERLIN JENKINS---------- 749-2220
5. NOTIFY SHOP MANAGER - CLIFF JAMES----------

FIRE

1. CALL FIRE DEPARTMENT---------- 911
2. FIGHT FIRE
3. NOTIFY FOREMAN
4. NOTIFY SERVICE MANAGER
5. NOTIFY SHOP MANAGER

ANY FIRE THAT CANNOT BE PUT OUT IN TWO MINUTES, CALL FIRE DEPARTMENT*

Verlin Jenkins

VERLIN JENKINS
SERVICE MANAGER

10/21/83

SAFETY PROCEDURES

WHILE WORKING WITH THE CAUSTIC SODA TANK, THE FOLLOWING WILL BE WORN:

RUBBER BOOTS
RUBBER PANTS AND JACKET
RUBBER GLOVES
SAFETY GLASSES
FULL FACE SHIELD

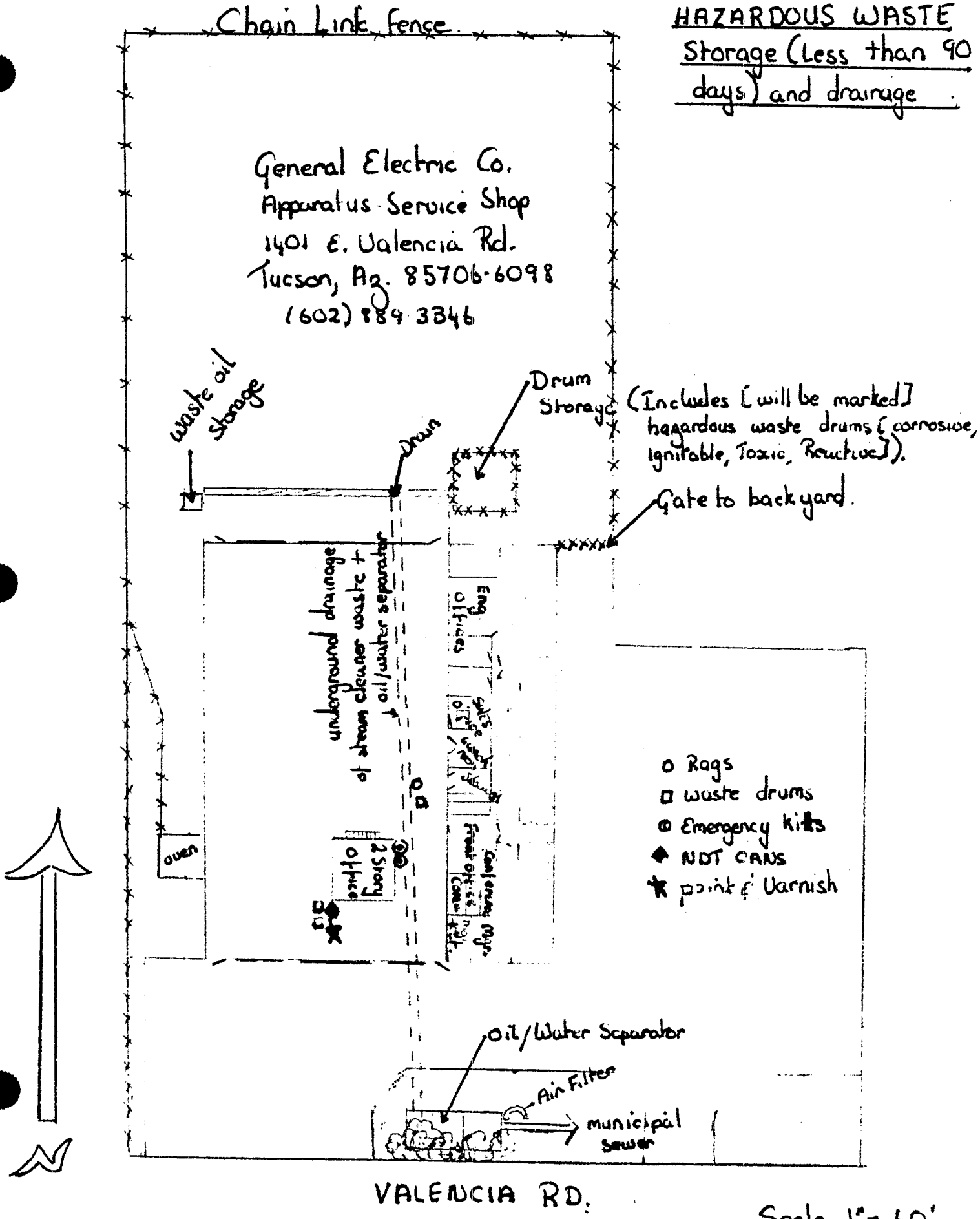
FAILURE TO COMPLY WITH THIS SAFETY PROCEDURE WILL RESULT IN THE FOLLOWING:

FIRST OFFENSE ---- WARNING NOTICE
SECOND OFFENSE ---- THREE DAYS OFF WITHOUT PAY
THIRD OFFENSE ----- FIVE DAYS WITHOUT PAY
FOURTH OFFENSE----- DISMISSAL

Verlin Jenkins

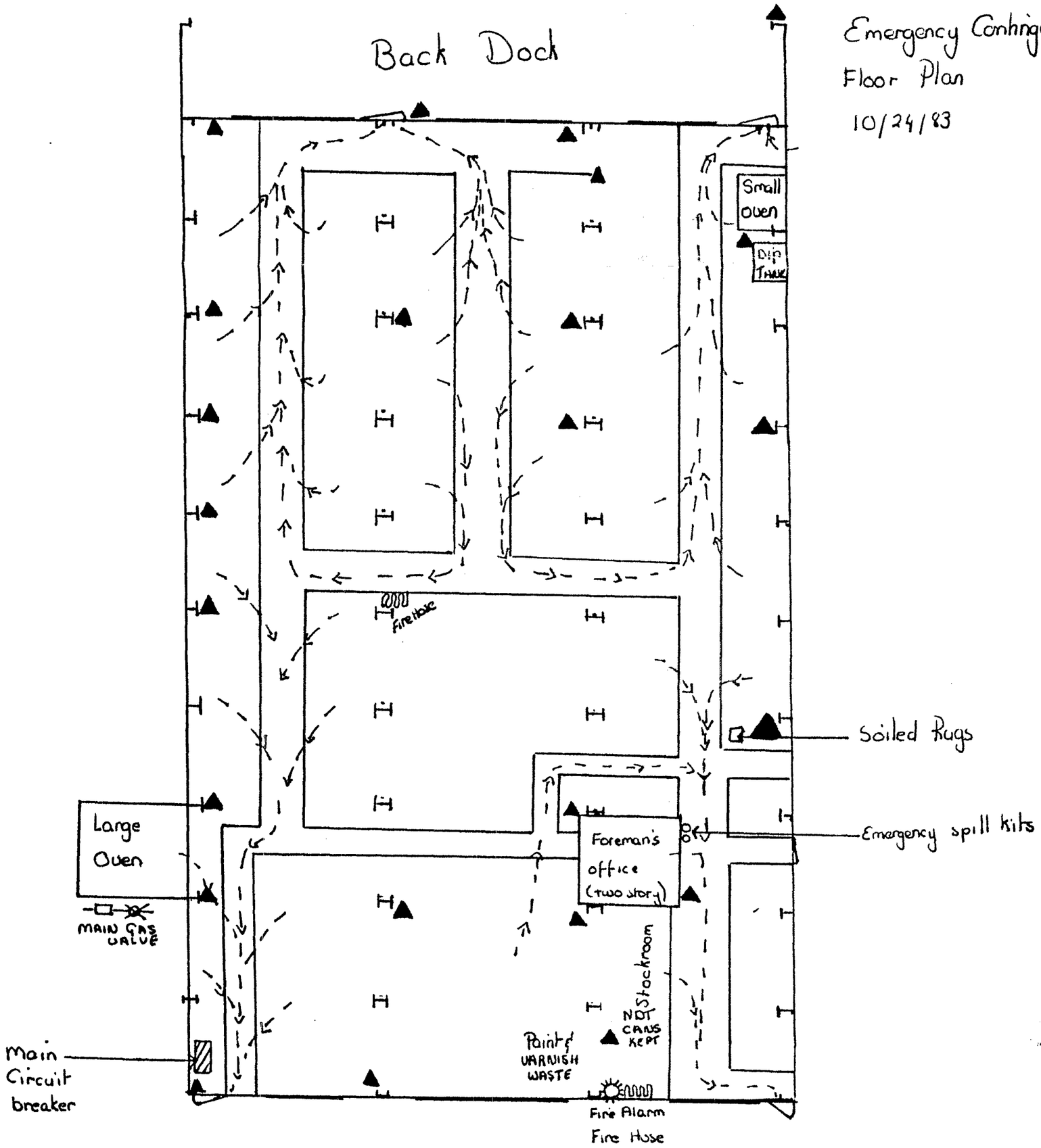
VERLIN JENKINS
SERVICE MANAGER

HAZARDOUS WASTE
Storage (Less than 90 days) and drainage.



Scale 1" = 60'

Emergency Contingency
Floor Plan
10/24/83



General Electric Company
Tucson Apparatus - Service Shop
1401 E. Valencia Rd.
Tucson, Arizona 85706-6098
(602) 889-3346

▲ Fire extinguishers
Aisles
Pillars
Escape route
Scale 1" = 20.0'

The following test results are based on a composite sampling of our effluent. Not all of the test results were completed at this writing. We will forward to you additional test results as we receive them from the lab.

SUBSTANCE	RESULTS	LIMITS
P.H. Level	6.4	6 - 9
Arsenic	< 0.05 (mg/l)	2.0(mg/l)
Chromium	< 1.00 "	4.0 "
Cyanide	< 0.005 "	1.0 "
Selenium	< 0.05 "	0.5 "
Silver	< 0.02 "	5.0 "

GENERAL ELECTRIC

The following test results are "Total" results. The E.P.A. limits are based upon "leachable" tests.

GENERAL ELECTRIC

GENERAL ELECTRIC COMPANY, 1401 EAST VALENCIA RD., TUCSON, ARIZONA 85706
Phone (602) 889-3346

WESTERN
APPARATUS
SERVICE
DEPARTMENT

TUCSON APPARATUS
SERVICE SHOP

September 23, 1983

The Pima County Wastewater
Management Department
131 West Congress Street
Tucson, Arizona 85701

Attn: Director of Wastewater Management Department

Subject: Industrial Wastewater Discharge Permit

Dear Sir/Madam:

I have enclosed a copy of out test results from the composit sampling done on our effluent in April of this year. When we submitted our application in May, we had only half the necessary test results.

I hadn't heard one way or the other regarding the permit. I trust that now we have all of our test results in and chemicals present are below the RCRA maximum levels, I will hear from you in the near future.

Sincerely,

Denise G Smith

Denise G. Smith
Accouting Clerk

CC: Verlin Jenkins
Curt Lafferty

enc: one

dgs

Total consumption of water over period of six months average out to be 1,141.06 gallons per day.

Processed water - The only processed water we have is from out steam cleaner which discharges 6 gallons of water per minute for approximately two hours per day = 720 gallons or 63.1% of our total water consumption.

Maximum water discharged in a fifteen minute period is 90 gallons.

Note: Maximum water only includes processed water.

Smith & Smith
ENVIRONMENTAL LABORATORY
429 SOUTH SAN FRANCISCO
FLAGSTAFF, ARIZONA 86001
(602) 779-4291

00034

WATER QUALITY ANALYSIS - CHEMICAL

Speciman Number: IS 364A
Date Received: 4/20/83
Time: 0900

NAME OF CLIENT: General Electric			
ADDRESS: 1401 E Valencia			
CITY: Tucson	STATE: AZ	ZIP CODE: 85706	COUNTY: Pima
MAILING ADDRESS OF REPORT			
ADDRESS			
CITY	STATE	ZIP CODE	
SYSTEM OR SOURCE NAME: General Electric			
LOCATION OF SAMPLING POINT: Sludge separator outside shop			
COLLECTED BY: S&SEC			
DATE COLLECTED: 4/20/83	HOUR: 0700		
PRESERVATIVE ADDED? XX YES ☐ NO			

SPECIMAN UNSATISFACTORY
Reason: _____ CODE

SOURCE TYPE
☐ Well ☐ Sewage ☐ Seepage
☐ Surface ☐ Industrial

SOURCE DATA
☐ Treated
XX Untreated
XX Grab Sample
☐ Composite Sample

SAMPLER'S COMMENTS: _____

☐ ROUTINE WATER CHEMISTRY
☐ Electrical Conductivity, µmhos/cm _____
XX pH 7.2

☐ CATIONS	ME/L	Mg/L
☐ Calcium		
☐ Magnesium		
☐ Sodium		
☐ Iron		
☐ Copper		
☐ Manganese		
XX Zinc		27.4
☐ Potassium		
TOTAL CATIONS		
☐ ANIONS		
☐ Alk P (CaCO3)		
☐ Alk MO (CaCO3)		
☐ Chloride		
☐ Nitrate		
☐ Sulfate		
☐ Phosphate		
☐ Fluoride		
☐ Nitrite		
XX Sulfide		<0.1
☐ Silica		
TOTAL ANIONS		

	Mg/L
☐ Solids	
☐ Residue	
☐ Total Dissolved Solids (Calc.)	
☐ Hardness (CaCO3)	
☐ Total Alkalinity as (CaCO3)	
☐ Total Soluble Salts (EC)	
☐ V.S.S.	
☐ Foaming Agents (MBAS)	
☐ B.O.D.	
☐ C.O.D.	
☐ Kjeldahl Nitrogen Total	
☐ Other	
☐ Dissolved Oxygen (DO)	
XX Cyanide	<0.02
☐	
☐	
☐	
☐	
☐	
☐	
☐	
☐	
☐	
☐	

☐ TRACE METALS	Mg/L
XX Arsenic	0.407
XX Silver	4.13
XX Chromium	7.4
XX Cadmium	9.20
XX Lead	142.2
XX Selenium	<0.005
XX Mercury	<0.1
XX Barium	57.08
☐ Chromium Hexavalent	
☐ SPECIAL	
☐ Boron	
☐ Oil and Grease	
☐ C.C.E.	
☐ Phenols	
☐ Pesticides	
☐ PHYSICAL	
☐ Color	
☐ Taste	
☐ Odor	
☐ Turbidity	
☐	
☐	
☐	
☐	

no carrier

COMMENTS _____

ANALYST KTW DATE REPORTED 11/11/83

White - Laboratory/Yellow - Client

Smith & Smith
ENVIRONMENTAL LABORATORY
429 SOUTH SAN FRANCISCO
FLAGSTAFF, ARIZONA 86001
(602) ~~779-4291~~ 458-4789

RECEIVED SEP 2 1983 TUCSON SERVICE SHOP

00034

WATER QUALITY ANALYSIS - CHEMICAL

Speciman Number: IS 364
Date Received: 4/20/83
Time: 0900

SPECIMAN UNSATISFACTORY
Reason: _____ CODE

NAME OF CLIENT: General Electric			
ADDRESS: 1401 E Valencia			
CITY: Tucson	STATE: AZ	ZIP CODE: 85706	COUNTY: Pima
MAILING ADDRESS OF REPORT: Same			
ADDRESS:			
CITY:	STATE:	ZIP CODE:	
SYSTEM OR SOURCE NAME: General Electric			
LOCATION OF SAMPLING POINT: Effluent - outside shop			
COLLECTED BY: Smith and Smith			
DATE COLLECTED: 4/19/83	HOUR: 0700-1630		
PRESERVATIVE ADDED? ☒ YES ☐ NO			

SOURCE TYPE
☐ Well ☒ Sewage ☐ Seepage
☐ Surface ☐ Industrial

SOURCE DATA
☐ Treated
☐ Untreated
☐ Grab Sample
☒ Composite Sample

SAMPLER'S COMMENTS: _____

☐ ROUTINE WATER CHEMISTRY
☐ Electrical Conductivity, µmhos/cm _____
☐ pH 6.4

☐ CATIONS	ME/L	Mg/L
☐ Calcium		
☐ Magnesium		
☐ Sodium		
☐ Iron		
☐ Copper		
☐ Manganese		
☐ Zinc		
☐ Potassium		
TOTAL CATIONS		

☐ ANIONS	ME/L	Mg/L
☐ Alk P (CaCO3)		
☐ Alk MO (CaCO3)		
☐ Chloride		
☐ Nitrate		
☐ Sulfate		
☐ Phosphate		
☐ Fluoride		
☐ Nitrite		
☒ Sulfide		<0.1
☐ Silica		
TOTAL ANIONS		

	Mg/L
☐ Solids	
☐ Residue	
☐ Total Dissolved Solids (Calc.)	
☐ Hardness (CaCO3)	
☐ Total Alkalinity as (CaCO3)	
☐ Total Soluble Salts (EC)	
☐ V.S.S.	
☐ Foaming Agents (MBAS)	
☐ B.O.D.	
☐ C.O.D.	
☐ Kjeldahl Nitrogen Total	
☐ Other	
☐ Dissolved Oxygen (DO)	
☐	
☒ Cyanide	0.02
☐	
☐	
☐	
☐	
☐	
☐	
☐	
☐	
☐	

☐ TRACE METALS	Mg/L
☒ Arsenic	0.119
☒ Silver	<0.02
☒ Chromium	<0.05
☒ Cadmium	0.08
☒ Lead	0.45
☒ Selenium	<0.03
☒ Mercury	<0.001
☒ Barium	<0.001
☐ Chromium Hexavalent	
☐ SPECIAL	
☐ Boron	
☐ Oil and Grease	
☐ C.C.E.	
☐ Phenols	
☐ Pesticides	
☐ PHYSICAL	
☐ Color	
☐ Taste	
☐ Odor	
☐ Turbidity	
☐	
☐	
☐	
☐	

COMMENTS _____

ANALYST: KTW DATE REPORTED: 6/29/83

White - Laboratory/Yellow - Client

MAR 23 1983
LABORATORY SERVICE SHOP

Suspended Solids: Residue (Filterable), Method 160.1
Residue (Non-filterable), Method 160.2
Residue (Total), Method 160.3
pH: Method 150.1
Oil & Grease, Total, Recoverable: Method 413.1
Arsenic: Method 206.2
Barium: Method 208.1
Cadmium: Method 213.1
Chromium: Method 218.1
Copper: Method 220.1
Iron: Method 239.1
Silver: Method 272.1
Mercury: Method 245.2
Molybdenum: Method 365.2
Selenium: Method 270.2
Hardness: Method 130.2
Cyanide: Hach Cyanide Reagent Set #C2213
Pyridine-Pyrazolone Method
Hach Water Analysis Handbook 1981
(Complies with APHA Stand. Methods 13th ed., 40[illegible])
COD: Hach COD Reagent Sets, #01418, #01421
Reactor Digestion Method
Hach Water Analysis Handbook 1981
(Complies with A.M. [illegible] & M.J. Carter, Anal. Chem., 47-8, 1397, 1975)
Boron: Hach Boron Reagent #14170-99
Carmine Method
Hach Water Analysis Handbook 1981
(Complies with APHA Stand. Methods 14th ed., 290, 1[illegible])
Nickel: Method 249.1
[illegible] Method [illegible]

4/19/83

Steam Cleaner

Time On	Time Off
9:00	9:40 - 40
10:15	11:00 - 45
11:08	12:00 - 52
12:50	1:10 - 20
1:20	1:35 - 15
2:00	2:45 - 45

KAR PRODUCTS INC.

Keeping Things Moving

Des Plaines, Illinois (312) 296-6111
College Park, Georgia (404) 997-4027
Cranbury, New Jersey (609) 655-2273
Reno, Nevada (702) 786-0811
Irving, Texas (214) 659-9505
Itasca, Illinois • National Distribution Center

GENERAL ELECTRIC

GENERAL ELECTRIC COMPANY, 1401 EAST VALENCIA RD., TUCSON, ARIZONA 85706
Phone (602) 889-3346

WESTERN
APPARATUS
SERVICE
DEPARTMENT

TUCSON APPARATUS
SERVICE SHOP

August 5, 1983

Smith & Smith
Environmental Consultants
P.O. Box 1146
Sierra Vista, Arizona 85635

Attn: Kathryn T. Winters, Laboratory Director

Subject: Composite Sampling of Effluent Test Results.

Dear Kathy:

I haven't heard from you in a while regarding the remaining test results from the composite sampling of our effluent taken in April of this year. I also haven't received any billing for the results we already have.

I do need the test results as the County has asked us for them.

Please call and advise me of the status of the subject results as soon as possible.

Sincerely,

Denise G. Smith

Denise G. Smith
Accounting Clerk

CC: Verlin Jenkins

dgs

GENERAL ELECTRIC

GENERAL ELECTRIC COMPANY, 1401 EAST VALENCIA RD., TUCSON, ARIZONA 85706
Phone (602) 889-3346

WESTERN
APPARATUS
SERVICE
DEPARTMENT

TUCSON APPARATUS
SERVICE SHOP

March 17, 1983

The Pima County Wastewater
Management Department
131 West Congress Street
Tucson, AZ 85701

Attn: Mr. Glen Hitz

Subject: Industrial Wastewater Discharge Permit

Dear Mr. Hitz:

We apologize for the delay in our submitting the application for the "Industrial Wastewater Discharge" permit.

I spoke to someone on your staff March 17, 1983 in regards to the reason for our delay. He suggested that I write a letter explaining the difficulties encumbering us.

On a regular basis, we have the sludge from our Oil/Water separator analyzed. Because of the contents in the sludge, we are having it placed in drums and shipped out for proper disposal.

The company that usually does our analyzing does not have the necessary equipment to test the effluent leaving our separator. They were trying to locate the needed machine, either for loan or to buy it if necessary. So far they have not been able to locate the equipment.

During today's call to your office, I asked if a analytical company who could perform the necessary test could be recommended; your staff member gave me the name and number of a company in Sierra Vista. I was able to reach this company and stressed the urgency for the composite sample results.

As we have all of the other information you require, we hope to have our application to you in the very near future.

Sincerely,

Denise G. Smith

Denise G. Smith
Accounting Clerk

CC: Curt Lafferty
Verlin Jenkins
Lorin Hewitt

dgs

GENERAL ELECTRIC

APPARATUS AND ENGINEERING SERVICES
GENERAL ELECTRIC COMPANY • ONE RIVER ROAD • SCHENECTADY, NEW YORK 12345

Building 2 - 706
(518) 385-0103

June 24, 1983

Mr. Burkman
Deputy Pima County Attorney
115 North Church
Tucson, Arizona 85701

RE: State of Arizona v. General Electric Company
Case #2-31124

Dear Mr. Burkman:

As we discussed, we have agreed that Pima County will withdraw the complaint in the above action and General Electric will settle the case by payment of a fine of five hundred dollars ($500.00). Further, you agreed that General Electric need not appear in response to the complaint on June 24, 1983. If the above does not accurately reflect your understanding, please let me know.

Please forward the form of settlement agreement and I will arrange for the issuance of the check.

We appreciate your consideration in disposing of this matter. I look forward to hearing from you.

Very truly yours,

Phyllis A. Erikson

Phyllis A. Erikson
Attorney

PAE:cma

cc: Loren Hewitt, Tuscon SS

SERVICE GROUP

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
131 WEST CONGRESS
TUCSON, ARIZONA 85701

GEORGE A. BRINSKO
Director

PH: 792-8676

RECEIVED
JAN 31 1983
TUCSON SERVICE SHOP

January 17, 1983

Dear Sewer User:

RE: INDUSTRIAL WASTEWATER DISCHARGES

The Pima County Board of Supervisors has adopted Pima County Ordinance Nos. 1982-154 and 1983-5 which regulate industrial wastewater discharges to the Pima County Public Sanitary Sewerage System. Subsequently, the Board approved the adoption of an Industrial Wastewater Discharge Limits Directive. As a potential generator of industrial wastewaters, this Ordinance and Directive may be applicable to your current wastewater practices, and requires you to submit a completed application.

Pima County Ordinances Nos. 1982-154 and 1983-5 mandate that existing industrial users apply for an Industrial Wastewater Discharge Permit. With this letter, I am requesting that you make every effort to comply with these Industrial Wastewater Discharge requirements as soon as possible.

Enclosed you will find a Permit application detailing procedures for compliance. Copies of the Ordinance, Directive, and the U.S. Environmental Protection Agency General Pretreatment Regulations Toxic Pollutants List (Priority Pollutant List) are available at the Pima County Wastewater Management Department reception desk, 3rd Floor, County Administration Building, 131 West Congress Street in Tucson. Also pertinent are the Arizona State Hazardous Waste Regulations (State Health Rules and Regulations; Title 9, R9-8-1815, C-G) which can be reviewed at the Pima County Wastewater Management reception desk and all Tucson Public Libraries.

The Pima County Wastewater Management Department appreciates your past cooperation and looks forward to working with you toward the successful implementation of this program. Should you have any questions or require additional information, please feel free to contact Glenn Hitz at 792-8595.

Sincerely,

George A. Brinsko

George A. Brinsko, Director

GAB:np

ENCLOSURES

3441 East Milber St.
Tucson AZ 85714
602/889-5787
Telex Number 165574

American Analytical Laboratories

ANALYTICAL SERVICES PRICE LIST

WATER & WASTEWATER ANALYSES

INORGANIC NONMETALLIC CONSTITUENTS

Acidity	$ 9.50
Alkalinity	9.50
Biochemical Oxygen Demand (BOD)	Inquire
Boron	8.50
Bromide	16.50
Chemical Oxygen Demand (COD)	20.00
Chloride	8.00
Chlorine, Residual	12.50
Cyanide	10.00
Fluoride	10.00
Iodide	15.00
Iodine	15.00
Nitrogen Ammonia	8.00
Nitrogen Nitrate	8.00
Nitrogen Total	12.00
Phosphorous	8.50
Silica	8.50
Sulfate	8.50

PHYSICAL TESTS & ORGANIC CONSTITUENTS

Carbon, Total Organic (TOC)	$25.00
Conductivity	6.00
Hardness	5.00
Oil & Grease	25.00
pH	5.00
Solids, Suspended (TSS)	10.00
Solids, Dissolved (TDS)	12.00
Solids, Volatile	15.50

METAL ANALYSES

Aluminum	$10.00
Arsenic	10.00
Barium	8.00
Beryllium	30.00
Cadmium	8.00
Calcium	8.00
Chromium	8.00
Copper	8.00
Iron	8.00
Lead	8.00
Lithium	8.00
Magnesium	8.00
Manganese	8.00
Mercury	10.00
Nickel	8.00
Potassium	8.00
Selenium	10.00
Silver	8.00
Sodium	8.00
Strontium	8.00
Vanadium	15.00
Zinc	8.00

MISCELLANEOUS ANALYSES

Trichloroethylene (TCE)	$110.00
Purgable Halocarbons (THM)	125.00
Pesticides	Inquire
Phenols	Inquire
Toluene	110.00

All procedures used are standard methods of the USEPA Methods for Chemical Analysis of Water and Wastes or APHA's Standard Methods for the Examination of Water and Wastewater, 15th Edition, 1980.

3441 East Milber St.
Tucson AZ 85714
602/889-5787
Telex Number 165574

Richard M. Aros
Manager, Geochemical Services

American Analytical Laboratories

General Electric
Tucson Service Shop
1401 E. Valencia Road
Tucson, AZ 85706

Report Number W2409
Date Reported 12/15/82

SLUDGE - OIL

pH	7.1
S-	<1.4 mg/L
Pb	88 ppm } incorrect testing.
As	<1 ppm
Ba	44 ppm
Cr	0.8 ppm
Cd	0.16 ppm
Hg	65 ppb
CN	<0.6 µg/L
Se	<1 ppm
Ag	0.1 ppm
Flash point, PM, °F	125

Chemist

3441 East Milber St.
Tucson AZ 85714
602/889-5787
Telex Number 165574

Richard M. Aros
Manager, Geochemical Services

American Analytical Laboratories

December 15, 1982

Dear Mr. Jenkins:

Please accept my apologies for the delay of this report. We now are familiar with your sample "type" and what is necessary for proper analysis. We can now guarantee a 5-day turnaround time for all future samples (excluding Flash point).

Thank you for the patience you have shown. Please call me if you wish to discuss any of the results.

Sincerely yours,

Richard M. Aros

3441 East Milber St.
Tucson AZ 85714
602/889-5787
Telex Number 165574

Richard M. Aros
Manager, Geochemical Services

American Analytical Laboratories

General Electric
Tucson Service Shop
1401 E. Valencia Road
Tucson, AZ 85706

Report Number W2409
Date Reported 12/15/82

SLUDGE - OIL

pH	7.1
S-	<1.4 mg/L
Pb	88 ppm
As	<1 ppm
Ba	44 ppm
Cr	0.8 ppm
Cd	0.16 ppm
Hg	65 ppb
CN	<0.6 µg/L
Se	<1 ppm
Ag	0.1 ppm
Flash point, PM, °F	125

Chemist

General Electric Co.
Liquid Insulation Laboratory
4900 Kingston St.
Denver, CO 80239

OIL ANALYSIS

RECEIVED NOV 29 1982 TUCSC

Report No. 30933 Date 11/19/82

Customer TUCSON SS PO# NOT GIVEN

Dates: Sampled _____ Received 11/16/82

Tested By: M.J. MALTONI, CHEMIST

Approved By: M.G. WRIGHT, CHEMIST

	Sample Identification (Transformer serial no.)	ASTM #	D-587693 JOB 65728	A234-2 JOB 62375	GREASE SEP. IN FT. YARD	SUMP IN VBN	SCRAP GEAR OIL FROM WHEEL MOTORS	Suggested Limits
	Top oil temp. C							
Standard GE Analysis	Dielectric Strength	D877						30 KV Minimum
	Color	D1524						3 max.
	Acidity, Less than mg.KOH/g.	D1534						0.25 max.
	Visual Condition	D1524						Clear Slight Sediment
	Specific Gravity	D1298						Range 0.860 - 0.910
	Water Content PPM %	D1533						30% Saturation max
	Refractive Index	D1807						
Additional Tests (On Request)	Viscosity 40°C	D-445						12.0 max.
	Interfacial Tension	D-971						20 Dynes/mg. min.
	PCB in Oil	-	2 PPM	2 PPM	2 PPM	NONE DET.	NONE DET.	0 to 50 ppm

COMMENTS:

(If interp[illegible]tion of data is required; contact the Denver "L[illegible] (Liquid Insulation Lab) at (303) 320-3797 or 8*[illegible]3797.)

General Electric Co.
Liquid Insulation Laboratory
4900 Kingston St.
Denver, CO 80239

OIL ANALYSIS

NOV 23 1982
TUCSON

Report No. 30933 Date 11/19/82

Customer TUCSON SS PO# NOT GIVEN

Dates: Sampled _____ Received 11/16/82

Tested By: M.J. MALTONI, CHEMIST

Approved By: M.G. WRIGHT, CHEMIST

	Sample Identification (Transformer serial no.)	ASTM #	TE5A JOB 62376	M997928YASA				Suggested Limits
	Top oil temp. C							
Standard GE Analysis	Dielectric Strength	D877						30 KV Minimum
	Color	D1524						3 max.
	Acidity, Less than mg.KOH/g.	D1534						0.25 max.
	Visual Condition	D1524						Clear Slight Sediment
	Specific Gravity	D1298						Range 0.860 - 0.910
	Water Content PPM %	D1533						30% Saturation max
	Refractive Index	D1807						
Additional Tests (On Request)	Viscosity 40°C	D-445						12.0 max.
	Interfacial Tension	D-971						20 Dynes/mg. min.
	PCB in Oil	-	NONE DET.	NONE DET.				0 to 50 ppm

COMMENTS:

(If interp[illegible]tion of data is required; contact the Denver "L[illegible] (Liquid Insulation Lab) at (303) 320-3797 or 8*[illegible]3797.)

OIL ANALYSIS

General Electric Co.
Liquid Insulation Laboratory
4900 Kingston St.
Denver, CO 80239

Report No. 30933 Date 11/19/82

Customer TUCSON SS PO# NOT GIVEN

Dates: Sampled _____ Received 11/16/82

Tested By: M.J. MALTONI, CHEMIST

Approved By: M.G. WRIGHT, CHEMIST

Sample Identification (Transformer serial no.)		ASTM #	D-587693 JOB 65728	A234-2 JOB 62375	GREASE SEP. IN FT. YARD	SUMP IN VBN	SCRAP GEAR OIL FROM WHEEL MOTORS	Suggested Limits
Top oil temp. C								
Standard GE Analysis	Dielectric Strength	D877						30 KV Minimum
	Color	D1524						3 max.
	Acidity, Less than mg.KOH/g.	D1534						0.25 max.
	Visual Condition	D1524						Clear Slight Sediment
	Specific Gravity	D1298						Range 0.860 - 0.910
	Water Content PPM %	D1533						30% Saturation max
	Refractive Index	D1807						
Additional Tests (On Request)	Viscosity 40°C	D-445						12.0 max.
	Interfacial Tension	D-971						20 Dynes/mg. min.
	PCB in Oil	-	2 PPM	2 PPM	2 PPM	NONE DET.	NONE DET.	0 to 50 ppm

COMMENTS:

(If interp[illegible]tion of data is required; contact the Denver "L[illegible] (Liquid Insulation Lab) at (303) 320-3797 or 8*[illegible]797.)

GENERAL ELECTRIC

GENERAL ELECTRIC COMPANY, 1401 EAST VALENCIA RD., TUCSON, ARIZONA 85706
Phone (602) 889-3346

WESTERN
APPARATUS
SERVICE
DEPARTMENT

TUCSON APPARATUS
SERVICE SHOP

STATEMENT - NOVEMBER 26, 1982

Untill the test results of November 19, 1982, the General Electric Company, Tucson Apparatus-Service Shop considered itself to be a Small Quantity Generator with no hazardous waste. Upon findings of a high lead level in our oil-water separator sludge, we will begin keeping logs of waste disposal. As stated, the Tucson Service Shop has been complying with the E.P.A.'s rules for a S.Q.G. From this date on, the T.S.S. will comply with rules set for Large Quantity Generators.

Verlin Jenkins
Service Manager

dgs

Tab 1

RECEIVED
NOV 15 1982

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
131 WEST CONGRESS
TUCSON, ARIZONA 85701

GEORGE A. BRINSKO
Director

PH: 792-8676

PUBLIC NOTICE

Proposed Revisions to the

Industrial Wastewater Control Ordinance (1982-154)

In accordance with the provisions of the Industrial Wastewater Control Ordinance (1982-154), the Pima County Wastewater Management Department is soliciting public comment on proposed revisions to the Ordinance. The proposed revisions affect the enforcement and regulatory provisions of the County's program for controlling discharges of industrial wastes to the County's wastewater system. Copies of the proposed revisions and additional information may be obtained beginning November 8, 1982 either at the Department's offices on the third floor of the Pima County Administration Building, 131 West Congress, or by calling 791-3398.

Comments should be submitted to the Department by November 26, 1982. All comments received will be incorporated into the presentation of the Ordinance revisions to the Board of Supervisors for consideration and adoption at a Public Hearing.

George A. Brinsko, Director
Pima County Wastewater Management Department

PUBLISH: Daily Reporter, November 5, 8, 9, 10, ~~11~~ 12 (five days)
Tucson Citizen, November 5, 1982
Arizona Daily Star, November 5, 1982

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
131 WEST CONGRESS
TUCSON, ARIZONA 85701

GEORGE A. BRINSKO
Director

PH: 792-8676

RECEIVED
NOV 15 1982
TUCSON

Notice

AVAILABILITY OF PROPOSED INDUSTRIAL WASTEWATER DISCHARGE LIMITS

The Wastewater Management Department has submitted the Proposed Industrial Wastewater Discharge Limits to the Pima County Board of Supervisors for their approval on November 16, 1982. Copies of this submittal may be obtained at the Department offices on the Third Floor of the Pima County Administration Building, 131 West Congress, or by calling 791-3398.

George A. Brinsko, Director
Pima County Wastewater Management Department

A-14-F

GENERAL ELECTRIC

DISTRIBUTION SUPPORT OPERATIONS

DIAL COMM
8*235-2615
MAIL ADDRESS AND DATE
Building 2, Room 359
Schenectady, New York
October 30, 1980
SUBJECT

TUCSON BUSINESS LICENSE — INFORMATION
HAZARDOUS SUBSTANCES

cc: ~~Lorin Hewitt, Tucson Service Shop~~
Chris Dahlberg, Tucson Service Shop
Warren Threlkeld, Tucson Service Shop
(above with attachment)

RECEI
NOV 4 1980
TUCSON SERVICE SHOP

Miss Ruth Durant
Tax Compliance
Bldg. 5-7th Floor East

Dear Ruth:

Attached is the completed Tucson Hazardous substance information report recently requested by the City.

Harry

H.F. PLUMB
MANAGER — TAXES & INSURANCE

jer
att.

Designated Hazardous Materials

City of Tucson
Business License — Information

Firm Name: General Electric Company
License No.:
Location: 1401 East Valencia Road
Business Phone: (602) 889-3346
Owner: General Electric Company
Home Phone:
Zoning:
Fire Dept.:
Description of Business: Apparatus Repair Shop

I have read the DOT list of hazard classes listed below and know and understand that it is my duty to notify the City of possession of such substances and that failure to do so is a misdemeanor. I swear or affirm that the information given below is true and complete to the best of my knowledge.

☐ Do not have any of the listed hazardous substances.

Signature

Relationship to Business

Date

Check the box on the left if you intend to or do use, store, or otherwise have on hand at the place of business for which this license is issued any substances which fall within any of the United States Department of Transportation hazard classes listed below, subject to limitations stated. Indicate in the space provided below the substance involved by 1) trade name, and 2) if known, the generic name. Also, indicate the average monthly quantity of each substance found at the place of business. If additional space is required, list on a separate sheet of paper and attach to this form.

☐ **1. Explosives Class A, B, C**—Any amount. Exceptions: less than 3,000 rounds of small arms ammunition or primers; any amount of toy caps.
Name of Substance: Average Monthly Quantity:

☐ **2. Non-flammable Gas**—Any liquefied system or more than 720 cu. ft. in compressed cylinders.
Name of Substance: Average Monthly Quantity:

☒ **3. Flammable Gas**—Any liquefied system or more than 480 cu. ft. in compressed cylinders.
Name of Substance: Argon-6 bottles, methylacetyelene-15 bottles Average Monthly Quantity:

☐ **4. Chlorine**—More than 100 lbs. of granular or more than 720 cu. ft. in compressed cylinders.
Name of Substance: Average Monthly Quantity:

☒ **5. Oxygen**—Any liquefied system or more than 720 cu. ft. in compressed cylinders.
Name of Substance: Oxygen Average Monthly Quantity: 15 bottles

☐ **6. Poison Gas**—Any amount.
Name of Substance: Average Monthly Quantity:

☒ **7. Flammable Liquids**—Any liquid with a flash point less than 100° F. in any amount greater than 25 gal. Exceptions: flammable liquids in auto, boat or vehicle fuel tanks in place. 9522 Varnish 500 gal., No. 500 thinner 110 gal.
Name of Substance: 1202 Varnish 30 gal., Zyline 110 gal. Average Monthly Quantity:

☒ **8. Combustible Liquids**—Any liquid with a flash point greater than 100° but less than 200° F.
Name of Substance: 702 Solventless Varnish Average Monthly Quantity: 500 gal.

☐ **9. Flammable Solids**—Any amount. Exceptions: Charcoal.
Name of Substance: Average Monthly Quantity:

☐ **10. Oxidizers**—Any amount.
Name of Substance: Average Monthly Quantity:

☐ **11. Organic Peroxide**—Any amount.
Name of Substance: Average Monthly Quantity:

☒ **12. Poisons**—Class A, B and irritating materials—any amount.
Name of Substance: Magnus 215D Average Monthly Quantity: 55 gal.

☒ **13. Corrosives**—Any quantity greater than 30 gal. Pancolht 100-Caustic 500 gal.
Name of Substance: R2134 Solvent base paint remover 55 gal. Average Monthly Quantity:

☐ **14. Radioactive Materials**—Any amount. Exemptions: ARRA exempted source materials and exempted concentrations, items and quantitites.
Name of Substance: Average Monthly Quantity:

☐ **15. Etiologic Agents**—Any amount.
Name of Substance: Average Monthly Quantity:

☐ **16. Other Regulated Materials**—A and B—Any amount; Class C—only sulfer in quantitites greater than 10 lbs.
Name of Substance: Average Monthly Quantity:

GENERAL ELECTRIC COMPANY

RENDER INVOICE IN TRIPLICATE TO →

GEIS CODE C79096
BILL POINT M27000

APPARATUS SERVICE DIVISION
1401 E. Valencia Road
Tucson, AZ 85706
Tel. (602) 889-3346

P.O. DATE 11/12/82

PURCHASE ORDER NUMBER

SHOP	JOB NO. W.O. NO.	ACCT. NO. DASH NO.	UNIT
096	229	M15861	

THIS NUMBER MUST APPEAR ON ALL PACKAGES, SHIPPING MEMO'S AND INVOICES

SHIP PREPAID TO ABOVE ADDRESS UNLESS OTHERWISE INDICATED BELOW

TO
Melvin Wright
General Electric Co
4900 Kingston
Denver, Co. 80239

CONFIRMING ORDER	TO:	TAXABLE / NOT TAXABLE	DATE REQUIRED 11/16/82	SHIP VIA	FOB DESTINATION FREIGHT PREPAID

Sample test

ITEM	QUANTITY ORDERED	U. MEAS.	RECEIVED	DESCRIPTION	UNIT PRICE	PRICE
				PCB in oil test for the following samples		
1				GE Step Regulator 250 KVA #D-587693 Job#65728		
2				Westinghouse Transformer 50KVA, #A234-2, Job#62375		
3				Grease separator in front yard		
4				Sump in Sellers VBM		
5				Scrap gear oil from wheel motors		
6				100 KVA Transformer 1 φ #TE5A, Job#62376		
7				GE Transformer, 50KVA #M997928XASA		

VENDOR CODE

COMMENTS

REQUESTED BY

BUYER

FOLLOW-UP COPY

AC-455 REV. 12-79

GENERAL ELECTRIC

GENERAL ELECTRIC COMPANY

DIELECTRIC FLUIDS TESTING LABORATORY

DATE 6/29/81 OIL ANALYSIS REPORT NO. 30052 (REPEAT) RF

General Electric Co. A.S.B.D.
4900 KINGSTON
DENVER, COLORADO 80239

CUSTOMER G.E. TUCSON S/S JUL 6 1981
DATES: SAMPLED - RECEIVED 6/22/81
TUCSON SERVICE SHOP
TESTED BY M.G. WRIGHT
APPROVED BY K.E. KINNEBREW

SAMPLE IDENTIFICATION		OIL SAT. SOIL REPEAT ANALYSIS					SUGGESTED LIMITS
RATING		-					
TOP OIL TEMP.		-					
STANDARD GE ANALYSIS	DIELECTRIC 25°C. STRENGTH KV D1816						26 KV min. 23 KV min.
	COLOR, ASTM						3 max.
	ACIDITY, mg.KOH/g.						0.25 max.
	VISUAL CONDITION						Clear Slight Sediment
	SPECIFIC GRAVITY 15.5/15.5°C.						0.860 - 0.910
	WATER CONTENT						30% Saturation
	INTERFACIAL TENSION, 25°C.						20 dynes/cm. min.
ADDITIONAL TESTS (ON REQUEST)	VISCOSITY 40°C.						12.0 max.
	CORROSIVE SULFUR, ASTM D1275						Non - corrosive
	PCB IN OIL	51.8 PPM					0 to 50 PPM

DISTRIBUTION:

CUSTOMER : *NO CHARGE for Retest!

OIL TESTING LAB.

COMMENT: THE FIRST ANALYSIS RESULT WAS 50.5 PPM. I RERAN THAT SAMPLE WITH A RESULT OF 52.0 PPM. I RESAMPLED THE SOIL (25.7GMS.) WITH A RESULT OF 51.8 PPM. THE AVE. OF ALL ANALYSIS IS 51.4 PPM.

If interpretation of results is required, contact the POWER DELIVERY GROUP GENERAL ELECTRIC SERVICE

DENVER, COLORADO 303 320 2068

GENERAL ELECTRIC COMPANY

DIELECTRIC FLUIDS TESTING LABORATORY

DATE 6/24/81

OIL ANALYSIS

REPORT NO. 30052

General Electric Co. A.S.B.D.
4900 KINGSTON
DENVER, COLORADO 80239

CUSTOMER G.E. TUCSON: S/S
DATES: SAMPLED - RECEIVED 6/22/81
TESTED BY M.G. WRIGHT
APPROVED BY K.E. KINNEBREW

	SAMPLE IDENTIFICATION	OIL SAT. SOIL					SUGGESTED LIMITS
	RATING	-					
	TOP OIL TEMP.	-					
STANDARD GE ANALYSIS	DIELECTRIC 25°C. STRENGTH KV D1816						26 KV min. 23 KV min.
	COLOR, ASTM						3 max.
	ACIDITY, mg.KOH/g.						0.25 max.
	VISUAL CONDITION						Clear Slight Sediment
	SPECIFIC GRAVITY 15.5/15.5°C.						0.860 - 0.910
	WATER CONTENT						30% Saturation
	INTERFACIAL TENSION, 25°C.						20 dynes/cm. min.
ADDITIONAL TESTS (ON REQUEST)	VISCOSITY 40°C.						12.0 max.
	CORROSIVE SULFUR, ASTM D1275						Non - corrosive
	PCB IN OIL	50.5 PPM					0 to 50 PPM

DISTRIBUTION:
CUSTOMER

COMMENT: SAMPLE WAS 17.5% BY WEIGHT OIL SATURATED.

OIL TESTING LAB.

If interpretation of results is required, contact the POWER DELIVERY GROUP GENERAL ELECTRIC SERVICE
DENVER, COLORADO 303-320-3068

CORE LABORATORIES, INC.
3428 Stanford Dr., N.E.
Albuquerque, New Mexico 87107
Phone: (505) 884-1411

ANALYTICAL REPORT

Client:	General Electric	Date Received:	April 27, 1981
Address:	Tucson Service Shop 1401 E. Valencia Road Tucson, AZ 85706	Analyzed By:	JFA
		Date:	June 1, 1981
Authorized By:	R. Rayner	Job Number:	WA-891

Sample Identification	pH	Flash Point	CN (Mg/L)	$S^{=}$ (Mg/L)	As (Mg/L)	Ba (Mg/L)	Cd (Mg/L)	Cr (Mg/L)	Pb (Mg/L)	Hg (Mg/L)	Se (Mg/L)	Ag (Mg/L)
Sludge*	7.59	96°C	0.02	9.6	0.04	0.95	0.33	<0.01	0.20	<0.001	<0.01	0.01

*Sludge for classification as Hazardous Waste

NOTE: THIS SLUDGE WAS TAKEN FROM THE OIL/WATER SEPARATOR.

CORE LABORATORIES, INC.
3428 Stanford Dr., N.E.
Albuquerque, New Mexico 87107
Phone: (505) 884-1411

ANALYTICAL REPORT

Client: General Electric

Address: Tucson Service Shop
1401 E. Valencia Road
Tucson, AZ 85706

Authorized By: R. Rayner

Date Received: April 27, 1981

Analyzed By: JFA

Date: June 1, 1981

Job Number: WA-891

Sample Identification	pH	Flash Point	CN (Mg/L)	$S^{=}$ (Mg/L)	As (Mg/L)	Ba (Mg/L)	Cd (Mg/L)	Cr (Mg/L)	Pb (Mg/L)	Hg (Mg/L)	Se (Mg/L)	Ag (Mg/L)
Sludge*	7.59	96°C	0.02	9.6	0.04	0.95	0.33	<0.01	0.20	<0.001	<0.01	0.01

*Sludge for classification as Hazardous Waste

THIS FORM HAS BEEN DEVELOPED BY AND FOR THE USE OF CHEMICAL WASTE MANAGEMENT, INC. AND OTHER WASTE MANAGEMENT, INC. COMPANIES.

SALES CODE

A 06191

WASTE PROFILE SHEET CODE

Waste Analysis / New tag

GENERATOR'S WASTE MATERIAL PROFILE SHEET

GENERAL DIRECTIONS: In order for us to determine whether we can lawfully, safely and environmentally transport, store, treat or dispose of your waste stream, we must ask certain information about your waste. All of the information we seek is necessary, for our purposes and yours. Be complete in your answers: if your response is "none," so indicate. Answers must be in ink or typewritten. Information you provide will be maintained in strictest confidence. Please make a copy of this form for your records, returning the original to the location indicated below.

THIS FORM AND ANY SUPPLEMENTAL INFORMATION SHOULD BE RETURNED TO:

_____

_____

_____

_____

1 GENERATOR NAME: _____

2 GENERATING FACILITY NAME/ADDRESS/USEPA FACILITY I.D. NUMBER (IF ANY): _____

_____

_____

3 COMPANY CONTACTS

GENERAL _____ TITLE _____ PHONE _____

_____ TITLE _____ PHONE _____

TECHNICAL _____ TITLE _____ PHONE _____

_____ TITLE _____ PHONE _____

4 WASTE NAME: _____

5 PROCESS GENERATING WASTE: _____

_____

6 WASTE CHARACTERISTICS.

A PHASES LAYERS: BILAYERED ☐ MULTILAYERED ☐ NONE ☐

B PHYSICAL STATE AT 70°F: SOLID ☐ SEMI-SOLID ☐ LIQUID ☐ POWDER ☐ OTHER: _____

C SOLIDS TOTAL (%): _____ TOTAL DISSOLVED (ppm or %): _____

D. SPECIFIC WEIGHT (AS # PER UNIT): _____

E. pH: _____ (Show the following as range of %)

AS:	H_2SO_4	_____ – _____ %	H_3PO_4	_____ – _____ %
	HC1	_____ – _____ %	NaOH	_____ – _____ %
	HF	_____ – _____ %	NH_4OH	_____ – _____ %
	HNO_3	_____ – _____ %	$Ca(OH)_2$	_____ – _____ %
OTHER:	____	_____ – _____ %	____	_____ – _____ %
	____	_____ – _____ %	____	_____ – _____ %

F. FLASH POINT: _____ °F (CLOSED CUP TEST ONLY)

G. VAPOR PRESSURE (in mm of Hg at 25°C): _____

H. BTU PER #: _____ ASH CONTENT _____ %

I. CHARACTERISTIC COLOR _____ DISTINCTIVE ODOR _____

J. HALOGENATED? _____ % SULFONATED? _____ %

K. ALPHA RADIATION AS pCi/l: _____

FORM WMI-50-A (Rev 11-5-80)

© 1980 WASTE MANAGEMENT, INC

7. WASTE COMPOSITION:

A. ORGANIC COMPONENTS (WITH RANGES — INDICATE WHETHER % OR ppm)

_____ — _____ _____ — _____

_____ — _____ _____ — _____

_____ — _____ _____ — _____

_____ — _____ _____ — _____

(ATTACH ADDITIONAL PAGES IF NECESSARY)

DOES THIS WASTE CONTAIN ENDRIN, LINDANE, METHOXYCHLOR, TOXAPHENE, 2,4-D, 2,4,5-TP SILVEX, OR ANY OTHER ORGANIC COMPOUNDS LISTED BY USEPA AT 40 CFR 261.24? _____ IF SO, PLEASE NOTE ABOVE.

B. HEAVY METALS (WITH ppm RANGES):

	TOTAL	TOTAL LEACHABLE		TOTAL	TOTAL LEACHABLE
Ag			Hg		
As			Ni		
Ba			Pb		
Cd			Se		
Cr			Zn		
Cu			Other (ATTACH ADDITIONAL PAGES)		

(IF YOU HAVE DETERMINED TOTAL LEACHABLES USING USEPA'S "EP TOXICITY TEST PROCEDURE" — AT 40 CFR, PART 261, APPENDIX II — SO INDICATE BY MARKING "EP" AFTER THE RESULT SHOWN ABOVE.)

C. INORGANIC COMPONENTS (WITH % RANGES): OTHER

TOTAL CYANIDE	—	%	—	%
FREE CYANIDE	—	%	—	%
SULFIDE AS:	—	%	—	%
BISULFITE AS:	—	%	—	%
SULFITE AS:	—	%	—	%

(ATTACH ADDITIONAL PAGES IF NECESSARY)

D. DOES THIS WASTE STREAM CONTAIN BIOLOGIC MATERIALS, PATHOGENS, OR ETIOLOGICAL AGENTS? _____ IF SO, ATTACH ADDITIONAL PAGES DESCRIBING SUCH MATERIALS.

E. IS THE WASTE A PESTICIDE OR PRODUCED BY A PESTICIDE MANUFACTURING PROCESS? _____ IF SO, INDICATE WHETHER IT CONTAINS:

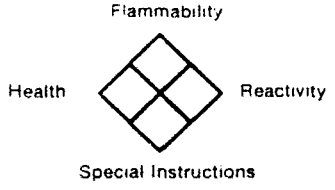
- ☐ ORGANOPHOSPHATES — CONTAINING SULFUR ☐ YES ☐ NO
- ☐ CARBAMATES
- ☐ CHLORINATED HYDROCARBONS

8. HAZARDOUS COMPONENTS AND CHARACTERISTICS

A. HAZARDOUS PROPERTIES (INSERT NUMBER CODES PER INSTRUCTIONS ON LAST PAGE)

(1) TOXICITY RATING: INHALATION _____ DERMAL _____ ORAL _____

(2) HAZARD IDENTIFICATION SYSTEM:



B. LIST ANY OTHER ACUTE OR CHRONIC HAZARDS ASSOCIATED WITH OR ALLEGED TO BE ASSOCIATED WITH HUMAN CONTACT WITH OR EXPOSURE TO THE WASTE: _____

9. REGULATORY CLASSIFICATION OF WASTE

A. IS THIS WASTE A "HAZARDOUS MATERIAL" AS DEFINED BY REGULATIONS OF THE U.S. DEPARTMENT OF TRANSPORTATION PURSUANT TO THE HAZARDOUS MATERIALS TRANSPORTATION ACT? _____ (SEE 49 CFR 172.101 AND 173 FOR "HAZARDOUS MATERIALS" LIST AND CHARACTERISTICS.) IF SO, PLEASE ADVISE OF THE FOLLOWING:

(1) CORRECT SHIPPING DESCRIPTION: _____

(2) HAZARD CLASS(ES): _____

(3) MATERIAL I.D. NO.(S) _____

B. DOES THIS WASTE CONTAIN ANY "HAZARDOUS SUBSTANCE" AS DEFINED BY REGULATIONS OF THE U.S. ENVIRONMENTAL PROTECTION AGENCY PURSUANT TO SECTION 311 OF THE CLEAN WATER ACT? _____ (SEE 40 CFR 117 FOR "HAZARDOUS SUBSTANCES" AND CATEGORIES.) IF SO, PLEASE ADVISE OF THE FOLLOWING:

(1) THE NAMES OF EACH HAZARDOUS SUBSTANCE PRESENT IN THE WASTE, THE HAZARD CATEGORY (X, A, B, C OR D) AND THE APPROXIMATE CONCENTRATION OF THE SUBSTANCE BY WEIGHT IN THE WASTE:

_____

_____

_____

(ATTACH ADDITIONAL PAGES IF NECESSARY)

C. IS THIS WASTE A "HAZARDOUS WASTE" AS DEFINED BY REGULATIONS OF THE U.S. ENVIRONMENTAL PROTECTION AGENCY PURSUANT TO SECTION 3001 OF THE RESOURCE CONSERVATION AND RECOVERY ACT? _____ (SEE 40 CFR, PART 261 FOR WHAT IS A "HAZARDOUS WASTE.") IF SO, STATE.

(1) THE USEPA HAZARDOUS WASTE NUMBER(S): _____

(2) DO YOU CLAIM TO BE A SMALL QUANTITY GENERATOR? _____ (SEE 40 CFR 261.5.)

D. IS THIS WASTE A "HAZARDOUS WASTE" AS DEFINED BY THE ENVIRONMENTAL REGULATORY AGENCY IN YOUR STATE? _____ IF SO, STATE WHY IT IS SO DEFINED AND ANY STATE HAZARDOUS WASTE CODE NUMBERS ASSIGNED _____

_____

10. IS THE INFORMATION PROVIDED IN SECTIONS 6-9 BASED UPON LABORATORY ANALYSIS OF THE WASTE MATERIAL? _____ IF SO, PLEASE ADVISE OF THE DATE OF THE MOST RECENT ANALYSIS: _____

11. HAVE YOU OBTAINED TOXICITY STUDIES OF THIS WASTE STREAM? _____ IF SO, PLEASE ATTACH A COPY OF THE RESULTS.

12. QUANTITY SHIPPING REQUIREMENTS:

ANTICIPATED VOLUME IS: _____

GALLONS ☐ TONS ☐ CUBIC YARDS ☐ DRUMS ☐ OTHER ☐ _____

PER: DAY ☐ WEEK ☐ MONTH ☐ YEAR ☐ ONE TIME ☐

TRANSPORTATION EQUIPMENT REQUIRED: _____

_____

SERVICE SCHEDULING REQUIREMENTS: _____

_____

GENERATOR'S
AUTHORIZED SIGNATORY: _____ TITLE _____ DATE _____

CONFIDENTIALITY AGREEMENT: _____, as consideration for the Generator's release of the above information, and any other supplemental data provided, agrees to treat such information as confidential property and will not disclose such information to others except as is required by law, and in such circumstances only after first giving notice to the Generator.

By: _____
Name

_____
Title

TOXICITY RATINGS

0 - No Toxicity

This designation is given to materials which fall into one of the following categories:

(a) Materials which cause no harm under any conditions of normal use.

(b) Materials which produce toxic effects on humans only under the most unusual conditions or by overwhelming dosage

1 - Slight Toxicity

(a) *Acute local.* Materials which on single exposures lasting seconds, minutes or hours cause only slight effects on the skin or mucous membranes regardless of the extent of the exposure.

(b) *Acute systemic.* Materials which can be absorbed into the body by inhalation, ingestion, or through the skin and which produce only slight effects following single exposures lasting seconds, minutes, or hours, or following ingestion of a single dose, regardless of the quantity absorbed or the extent of exposure.

(c) *Chronic local.* Materials which on continuous or repeated exposures extending over periods of days, months, or years cause only slight and usually reversible harm to the skin or mucous membranes. The extent of exposure may be great or small.

(d) *Chronic systemic.* Materials which can be absorbed into the body by inhalation, ingestion, or through the skin and which produce only slightly usually reversible effects following continuous or repeated exposures extending over days, months, or years The extent of the exposure may be great or small.

In general, those substances classified as having "slight toxicity" produce changes in the human body which are readily reversible and which will disappear following termination of exposure, either with or without medical treatment

2 - Moderate Toxicity

(a) *Acute local.* Materials which on single exposure lasting seconds, minutes, or hours cause moderate effects on the skin or mucous membranes. These effects may be the result of intense exposure for a matter of seconds or moderate exposure for a matter of hours

(b) *Acute systemic.* Materials which can be absorbed into the body by inhalation, ingestion, or through the skin and which produce moderate effects following single exposures lasting seconds, minutes, or hours, or following ingestion of a single dose.

(c) *Chronic local.* Materials which on continuous or repeated exposures extending over periods of days, months, or years cause moderate harm to the skin or mucous membranes.

(d) *Chronic systemic.* Materials which can be absorbed into the body by inhalation, ingestion, or through the skin and which produce moderate effects following continuous or repeated exposures extending over periods of days, months, or years

Those substances classified as having "moderate toxicity" may produce irreversible as well as reversible changes in the human body. These changes are not of such severity as to threaten life or produce serious physical impairment

3 - Severe Toxicity

(a) *Acute local.* Materials which on single exposure lasting seconds or minutes cause injury to skin or mucous membranes of sufficient severity to threaten life or to cause permanent physical impairment or disfigurement.

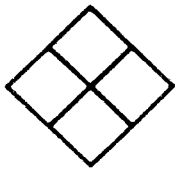
(b) *Acute systemic.* Materials which can be absorbed into the body by inhalation, ingestion, or through the skin and which can cause injury of sufficient severity to threaten life following a single exposure lasting seconds, minutes, or hours, or following ingestion of a single dose.

(c) *Chronic local.* Materials which on continuous or repeated exposures extending over periods of days, months, or years can cause injury to skin or mucous membranes of sufficient severity to threaten life or cause permanent impairment disfigurement, or irreversible change.

(d) *Chronic systemic.* Materials which can be absorbed into the body by inhalation, ingestion, or through the skin and which can cause death or serious physical impairment following continuous or repeated exposures to small amounts extending over periods of days, months, or years.

Hazard Identification System

Flammability

Health  Reactivity

Special Instructions

The above diagram identifies the "health," "flammability" and "reactivity" (instability and water reactivity) of a chemical and indicates the order of severity of each hazard by use of one of five numerical gradings, from four (4), indicating the severe hazard or extreme danger, to zero (0), indicating no *special* hazard. In the diamond-shaped diagram "health" hazard is identified at the left, "flammability" at the top, and "reactivity" at the right. The bottom space is primarily used to identify unusual reactivity with water. A W with a line through its center ~~W~~ alerts fire fighting personnel to the possible hazard in use of water. This bottom space may also be used to identify a radiation hazard by the symbol ☢. Oxidizing chemicals are identified in the bottom space by OXY.

To supplement the spatial arrangement NFPA No 704M recommends the use of colored backgrounds or colored numbers to identify the hazard categories -- blue for "health," red for "flammability" yellow for "reactivity."

For a detailed description of the hazard identification system used here, see "Recommended System for the Identification of the Fire Hazards of Materials, NFPA No. 704M, 1969 Edition."

The following paragraphs summarize the meanings of the numbers in each hazard category and explain what a number should tell fire fighting personnel about protecting themselves and how to fight fires where the hazard exists.

Health

4 A few whiffs of the gas or vapor could cause death, or the gas, vapor or liquid could be fatal on penetrating the fire fighters' normal full protective clothing which is designed for resistance to heat For most chemicals having a Health 4 rating, the normal full protective clothing available to the average fire department will not provide adequate protection against skin contact with these materials Only special protective clothing designed to protect against the specific hazard should be worn

3 Materials extremely hazardous to health, but areas may be entered with extreme care. Full protective clothing, including self-contained breathing apparatus, rubber gloves, boots and bands around legs arms and waist should be provided No skin surface should be exposed.

2 Materials hazardous to health, but areas may be entered freely with self-contained breathing apparatus

1 Materials only slightly hazardous to health It may be desirable to wear self-contained breathing apparatus

0 Materials which on exposure under fire conditions would offer no health hazard beyond that of ordinary combustible material

Flammability

4 Very flammable gases, very volatile flammable liquids, and materials that in the form of dusts or mists readily form explosive mixtures when dispersed in air Shut off flow of gas or liquid and keep cooling water streams on exposed tanks or containers Use water spray carefully in the vicinity of dusts so as not to create dust clouds

3 Liquids which can be ignited under almost normal temperature conditions Water may be ineffective on these liquids because of their low flash points. Solids which form coarse dusts solids in shredded or fibrous form that create flash fires, solids that burn rapidly usually because they contain their own oxygen, and any material that ignites spontaneously at normal temperatures in air

2 Liquids which must be moderately heated before ignition will occur and solids that readily give off flammable vapors Water spray may be used to extinguish the fire because the material can be cooled to below its flash point

1 Materials that must be preheated before ignition can occur Water may cause frothing of liquids with this flammability rating number if it gets below the surface of the liquid and turns to steam However water spray gently applied to the surface will cause a frothing which will extinguish the fire. Most combustible solids have a flammable rating of 1

0 Materials that will not burn

Reactivity

4 Materials which in themselves are readily capable of detonation or of explosive decomposition or explosive reaction at normal temperatures and pressures. Includes materials which are sensitive to mechanical or localized thermal shock. If a chemical with this hazard rating is in an advanced or massive fire, the area should be evacuated

3 Materials which in themselves are capable of detonation or of explosive decomposition or of explosive reaction but which require a strong initiating source or which must be heated under confinement before initiation. Includes materials which are sensitive to thermal or mechanical shock at elevated temperatures and pressures or which react explosively with water without requiring heat or confinement. Fire fighting should be done from an explosion-resistant location.

2 Materials which in themselves are normally unstable and readily undergo violent chemical change but do not detonate. Includes materials which can undergo chemical change with rapid release of energy at normal temperatures and pressures or which can undergo violent chemical change at elevated temperatures and pressures. Also includes those materials which may react violently with water or which may form potentially explosive mixtures with water or generates toxic gases, vapors or fumes when mixed with water In advanced or massive fires, fire fighting should be done from a protected location.

1 Materials which in themselves are normally stable but which may become unstable at elevated temperatures and pressures or which may react with water with some release of energy but not violently. Caution must be used in approaching the fire and applying water.

0 Materials which are normally stable even under fire exposure conditions and which are not reactive with water. Normal fire fighting procedures may be used.

CORE LABORATORIES, INC.
3428 Stanford Dr., N.E.
Albuquerque, New Mexico 87107
Phone: (505) 884-1411

ANALYTICAL REPORT

Client: General Electric
Address: Tucson Service Shop
1401 E. Valencia Road
Tucson, AZ 85706
Authorized By: R. Rayner

Date Received: July 1, 1981
Analyzed By: JFA
Date: August 4, 1981
Job Number: WA-954

Sample Identification	pH	Flash Point	CN (Mg/L)	$S^{=}$ (Mg/L)	As (Mg/L)	Ba (Mg/L)	Cd (Mg/L)	Cr (Mg/L)	Pb (Mg/L)	Hg (Mg/L)	Se (Mg/L)	Ag (Mg/L)
Sludge*	7.30	53°F (?) ERROR	<0.01	8.0	0.01	0.15	0.02	0.02	0.01	0.001	<0.01	<0.01

*Sludge for Classification as Hazardous Waste

Limits/Monitoring

1980

PART I

A. DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS

1. Authorization.

During the effective period of the Permit, the Permit holder is authorized to discharge from the location as designated on Page 1 of this Permit.

2. Sampling Location.

Samples shall be taken at the discharge side of the grease and sand interceptor or at the cleanout on the discharge side of the interceptor.

3. Limitations.

Such discharges shall be limited and monitored by the Permit holder as specified below:

DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS (Sampling)		
Parameters	Limitations	Type	Interval	Frequency
pH	6.0 - 9.0 (minimum/maximum) (for any time)	Composite	30 minutes	Once per six months
Chromium (total)	2.77 mg/l (daily average)	Composite	30 minutes	Once per six months
Lead (total)	0.5 mg/l (daily average)	Composite	30 minutes	Once per six months
Oil & Grease (total)	100 mg/l (daily average)	--	--	--
Oil & Grease (total)	200 mg/l (maximum for any time)	Grab	--	Once per three months
Phenols (total)	0.05 mg/l (daily average)	Composite	30 minutes	Once per six months

3. Limitations. (Continued)

DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS (Sampling)		
Parameters	Limitations	Type	Interval	Frequency
Biochemical Oxygen Demand (BOD_5)	--	Composite	30 minutes	Once per six months
Chemical Oxygen Demand (COD)	--	Composite	30 minutes	Once per six months
Total Suspended Solids (TSS)	--	Composite	30 minutes	Once per six months
Flow (daily average)	--	Estimation(1)	--	Once per month
Flow (hourly maximum)	--	Estimation(2)	--	Once per month

(1) Flow estimations must be based on water consumption, from the water bill, for each period for the daily average values (gpd).

(2) Hourly maximum flow values (gpd) must be based on the combined maximum flow for all discharge points, other than bathroom wastes, which discharge to the sewer.

4. Other Monitoring Requirements.

a. Records of the grease interceptor cleaning, including: the amount removed, the company or individual doing cleaning, and the date of cleaning.

b. Samples shall be taken within one week prior to cleaning the grease interceptor and taken during the high discharge periods of a representative day.

c. Reports showing collection of waste solvents, contaminated fuels, degreasers, oil and grease including, but not limited to, amounts, name of the company or individual collecting these wastes, and the date of collection.

B. COMPLIANCE SCHEDULE

The Permit holder shall comply with the Discharge Limitations specified in Part I of this Permit, in accordance with the compliance schedule contained in Part III of this Permit.

No later than 14 calendar days following each date identified in the above referenced compliance schedule, the Permit holder shall submit a written report of progress and the probability of meeting the next scheduled requirement.

C. MONITORING AND REPORTING

1. Representative Sampling.

Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored discharge and shall be taken in accordance with the monitoring requirements of Part I.A. of this Permit.

2. Additional Monitoring by Permit Holder.

If the Permit holder monitors any pollutant at the locations designated herein more frequently than required by this Permit, using approved analytical methods as specified above, the results of such monitoring shall be included in the Discharge Monitoring Report, and the frequency shall also be indicated.

3. Test Procedures.

Test procedures for the analysis of pollutants shall conform to the U.S. EPA test procedures as designated in Guidelines Establishing Test Procedures for the Analysis of Pollutants (40 CFR 136).

4. Recording of Results.

For each measurement or sample taken pursuant to the requirements of this Permit, the Permit holder shall record or have the laboratory record the following information:

a. The exact place, date, and time of sampling;
b. The date the analysis was performed by the laboratory;
c. The persons who performed the sampling and analysis;
d. The type of containers used and their preparation, the preservatives used (if needed), and the analytical techniques or methods used;

e. The results of all required analyses;
f. A signature of the laboratory representative attesting to compliance with the test procedures in Part I.C.4. of this Permit.

5. Reporting.

Monitoring results obtained during each six -month reporting period shall be submitted, in tabular form, and postmarked no later than the 28th day of the month after the end of the reporting period.

The first reporting period ends on July 1, 1984 , and the first report is due on July 28, 1984 , and each six months thereafter.

All reports shall be submitted to Pima County Wastewater Management Department at the following address:

Pima County Wastewater Management Department
Industrial Wastewater Control Section
131 West Congress
Tucson, AZ 85701

The Discharge Monitoring Report shall include at least the following:

a. Name and service address of the facility;
b. Beginning and ending dates of the reporting period;
c. Permit number;
d. Hours of operation, and the number of full and parttime employees in the reporting period;
e. Wastewater flow measurements;
f. Results of analysis of pollutants listed in Part I.A.3. of this Permit;
g. Supplemental information as required in Part III of this Permit.

6. Records Retention.

All records, books, correspondence, reports, and any and all information relating to monitoring, sampling, and chemical analysis made by or on behalf of the Permit holder in connection with its discharge shall be retained and preserved for not less than three years. All records, which pertain to matters which are subject to administrative action or any other enforcement or litigation activities brought by Pima County pursuant to Pima County Industrial Wastewater Ordinance or other applicable regulations, shall be retained and preserved by the discharger until all enforcement activities have concluded and all periods of limitation for appeals have expired.

PART II

A. MANAGEMENT REQUIREMENTS

1. Change in Discharge.

All discharges authorized herein shall be consistent with the terms and conditions of this Permit. The discharge of any pollutant identified in this Permit more frequently than or at a concentration in excess of that authorized shall constitute a violation of the Permit. Any anticipated facility expansions, production increases, or process modifications which will result in new, different, or increased discharges of pollutants must be reported by submission of a new Permit application or, if such changes will not violate the discharge limitations specified in this permit, by notice to the Pima County Wastewater Management Department of such changes at the address specified in Part I.C.6. Following such notice, the Permit may be modified to specify and limit any pollutants not previously limited or change existing limits. Approval must be obtained prior to any new discharges. The Permit holder shall allow 150 days for review.

2. Noncompliance Notification.

If, for any reason, the Permit holder does not comply with or will be unable to comply with any daily maximum discharge or slug load limitation specified in this Permit, the Permit holder shall provide the Director with the following information, in writing, within five days of becoming aware of such condition:

a. A description of the discharge and cause of noncompliance; and
b. The period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and the steps being taken to reduce, eliminate, and prevent recurrence of the noncomplying discharge.

3. Facilities Operation.

The Permit holder shall at all times maintain in good working order and operation, all pretreatment or control facilities or systems installed or used by the Permit holder to achieve compliance with the terms and conditions of this Permit.

4. Adverse Impact.

The Permit holder shall take all reasonable steps to minimize any adverse impact to the Pima County sanitary sewerage system resulting from noncompliance with any effluent limitations specified in this Permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

5. Bypassing.

Any diversion from or bypass of facilities necessary to maintain compliance with the terms and conditions of this Permit is prohibited, except where the Permit holder determines that such diversion is necessary to prevent loss of life or severe property damage.

The Permit holder shall promptly notify the Director verbally and in writing of each such diversion or bypass so that the County's treatment plant may be protected. The telephone number to use is 792-8676 during normal working hours (8-5, M-F), or 888-4801 (Roger Road Water Pollution Control Facility) or 744-4236 (Ina Road Water Pollution Control Facility) at all other times. Documentation shall also be sent as specified in Part II.A.2.

6. Removed Substances.

Solids, sludges, filter backwash, or other pollutants removed in the course of treatment or control of wastewater shall be disposed of in such a manner as to prevent their introduction to the Pima County sanitary sewerage system. Disposal of said pollutants shall also be in accordance with any pertinent Federal, State, or Local rules and regulations.

7. Power Failure.

In order to maintain compliance with effluent limitations and prohibitions of this Permit, the Permit holder shall:

Not Applicable.

8. Spill Protection.

a. The Permit holder shall be responsible for all accidental discharge protection and spill protection necessary to control the entry of materials into the sewerage system. This includes compliance with schedules or requirements in Part III of this Permit.

b. No later than 14 days following each date identified in the above referenced schedule of construction, the Permit holder shall submit a written report of progress and the probability of meeting the next scheduled requirement.

B. RESPONSIBILITIES

1. Right of Entry.

The Permit holder shall allow the Director and/or his authorized representatives, upon the presentation of credentials:

a. To enter upon the Permit holder's premises where a discharge source is located or in which any records are required to be kept under the terms and conditions of this Permit and in accordance with Pima County Industrial Wastewater Ordinance; and

b. At reasonable times to have access to and copy any records required to be kept under the terms and conditions of this Permit; to inspect any monitoring equipment or monitoring method required in this Permit; to inspect any process, generating or suspected of generating industrial wastes; and to sample any discharge.

2. Transfer of Ownership or Control.

In the event of any change in control or ownership of facilities from which the authorized discharges occur, the Permit holder shall notify, by letter, the succeeding owner or controller of the existence of this Permit and the need to request Permit modification prior to the transfer. A copy of the letter shall be forwarded to the Director, at the address designated in Part I.C.5. of this Permit.

3. Availability of Reports.

Except for data determined to be confidential under Pima County Industrial Wastewater Ordinance, all reports prepared in accordance with the terms of this Permit shall be available for

public inspection at the Director's Office of the Pima County Wastewater Management Department. As required by the Clean Water Act, effluent data shall not be considered confidential. Knowingly making any false statement on any such report may result in the imposition of civil or criminal penalties as provided for in Pima County Industrial Wastewater Ordinance or Section 309 of the Federal Water Pollution Control Act.

4. Permit Modification.

   a. After notice and opportunity for a reply, this Permit may be modified in whole or in part during its term for cause including, but not limited to, the following:

      1. A change in any condition, either temporary or permanent that requires either reduction or elimination of a Permit requirement;

      2. Initiation or modification of the Federal Categorical Requirements for the discharge;

      3. Violation of any terms or conditions of this Permit;

      4. Obtaining this Permit by misrepresentation or failure to disclose fully all relevant facts; or

      5. Change in Permit conditions or requirements due to amendment of the Pima County Industrial Wastewater Ordinance.

   b. Notwithstanding Part II.B.4.a., if an effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is established or modified under Section 307(a) of the Federal Water Pollution Control Act, the Pima County Industrial Wastewater Ordinance, or the Pima County Wastewater Management Directive No. D-DO-14 for a pollutant which is more stringent than any limitation for such pollutant in this Permit, this Permit shall be revised or modified in accordance with the effluent standard or prohibition and the Permit holder shall also be given at least 30 days notice.

5. Civil and Criminal Liability.

   a. Except as provided in Permit conditions on "Bypassing" (Part II.A.5.) and "Power Failures" (Part II.A.7.), nothing in this Permit shall be construed to relieve the Permit holder from civil or criminal penalties for noncompliance.

b. As a property owner General Electric Company
1401 East Valencia Road
Tucson, Arizona 85706-6098

may also be liable for noncompliance of this Permit.

6. Liability Under Federal, State of Arizona, or Pima County Laws and Regulations.

Nothing in this Permit shall be construed to preclude the institution of any legal action or relieve the Permit holder from any responsibilities, liabilities, or penalties to which the Permit holder is or may be subject under Pima County Industrial Wastewater Ordinance or any other applicable Federal, State, and Pima County laws or regulations.

7. Property Rights.

The issuance of this Permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State, or local laws or regulations.

8. Severability.

The provisions of this Permit are severable; and, if any provision of this Permit, or the application of any provision of this Permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this Permit, shall not be affected thereby.

9. Reapplication.

If the Permit holder desires to continue to discharge after 12:01 a.m. on January 1, 1989 , he shall reapply not later than 150 days prior to the noted date of expiration.

PART I

A. DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS

1. Authorization.
   During the effective period of the Permit, the Permitholder is authorized to discharge from the location as designated on Page 1 of this Permit.

2. Sampling Location.
   Samples shall be taken at the discharge side of the grease and sand interceptor or at the cleanout on the discharge side of the interceptor.

3. Limitations.
   Such discharges shall be limited and monitored by the Permitholder as specified below:

DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS (Sampling)		
Parameters	Limitations	Type	Interval	Frequency
pH	6-9 (minimum/maximum)	Composite	30 minutes	Once per six months
Chromium (total)	4.0 mg/l (daily average)	Composite	30 minutes	Once per six months
Lead (total)	0.5 mg/l (daily average)	Composite	30 minutes	Once per six months
Oil & Grease (total)	100 mg/l (daily average)	--	--	--
Oil & Grease (total)	500 mg/l (slug load)	Grab	--	Once per three months
Phenolic Compounds	0.05 mg/l (daily average)	Composite	30 minutes	Once per six months
Biochemical Oxygen Demand (BOD_5)	--	Composite	30 minutes	Once per six months
Chemical Oxygen Demand (COD)	--	Composite	30 minutes	Once per six months
Total Suspended Solids (TSS)	--	Composite	30 minutes	Once per six months

3. Limitations (continued)

DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS (Sampling)		
Parameters	Limitations	Type	Interval	Frequency
Flow (daily average)	--	Estimation*	--	Once per month
Flow (hourly maximum)	--	Estimation**	--	Once per month

* Flow estimations must be based on water consumption, from the water bill, for each period for the daily average values (gpd).

** Hourly maximum flow values (gpd) must be based on the combined maximum flow for all discharge points, other than bathroom wastes, which discharge to the sewer.

4. Other Monitoring Requirements.

a. Records of the grease interceptor cleaning, including: the amount removed, the company or individual doing cleaning, and the date of cleaning.

b. Samples shall be taken within one week prior to cleaning the grease interceptor and taken during the high discharge periods of a representative day.

c. Reports showing collection of waste solvents, contaminated fuels, degreasers, oil and grease including, but not limited to, amounts, name of the company or individual collecting these wastes, and the date of collection.

Compliance Schedule

1988

B. COMPLIANCE SCHEDULE.

1. Schedule.
The permit holder shall achieve compliance with the Discharge Limitations specified in Part I of this Permit, in accordance with the compliance schedule contained in Part III of this Permit.

2. No later than 14 calendar days following each date identified in the above referenced compliance schedule, the permit holder shall submit a written report of progress and the probability of meeting the next scheduled requirement.

C. MONITORING AND REPORTING.

1. Representative Sampling.
Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored discharge and shall be taken in accordance with the monitoring requirements of Part I.A of this Permit.

2. Additional Monitoring by Permitholder.
If the permit holder monitors any pollutant at the location(s) designated herein more frequently than required by this permit, using approved analytical methods as specified above, the results of the values required in the Discharge Monitoring Report. Such increased frequency shall also be indicated.

3. Test Procedures.
Test procedures for the analysis of pollutants shall conform to EPA test procedures as designated in Guidelines Establishing Test Procedures for the Analysis of Pollutants (40 CFR 136).

4. Recording of Results.
For each measurement or sample taken pursuant to the requirements of this permit, the permit holder shall record or have the laboratory record the following information:

a. The exact place, date, and time of sampling;
b. The date the analysis was performed by the laboratory;
c. The person(s) who performed the sampling and analysis;
d. The type of containers used and their preparation, the preservatives used (if needed), and the analytical techniques or methods used;
e. The results of all required analyses.
f. A signature of the laboratory representative attesting to compliance with the test procedures in Part I.C.4. of this permit.

5. Reporting.
Monitoring results obtained during each six (6) month reporting period summarized, in tabular form, shall be reported to the address below and postmarked no later than the 28th day of the month following the completed reporting period. The first reporting period ends on July 1, 1984 and the first report is due on July 28, 1984 and each six (6) months there after. All reports shall be submitted to Pima County Wastewater Management Department at the following address:

Pima County Wastewater Management Dept.
Industrial Wastewater Control Section
131 West Congress
Tucson, AZ 85701

The Discharge Monitoring Report shall include at least the following:

a. Name and service address of the facility;
b. Beginning and ending dates of the reporting period;
c. Permit number;
d. Hours of operation, and full and part-time employees in the reporting period;
e. Wastewater flow measurements;
f. Results of analysis of pollutants listed in Part I.A.3. of this Permit;
g. Supplemental information as required in Part III of this Permit.

6. Records Retention.
All records, books, correspondence, reports and any and all information relating to monitoring, sampling and chemical analysis made by or on behalf of the Permitholder in connection with its discharge shall be retained and preserved for not less than three (3) years. All records which pertain to matters which are subject of administrative action or any other enforcement or litigation activities brought by Pima County pursuant to Pima County Industrial Wastewater Ordinance or other applicable regulations shall be retained and preserved by the discharger until all enforcement activities have concluded and all periods of limitation for appeals have expired.

PART III

A. OTHER REQUIREMENTS

I.B.1. Compliance Schedule.

a. No compliance schedule required.

I.C.5.g.1. Reporting.

a. The Discharge Monitoring Report must also include the information gathered from each grease and sand interceptor cleaning.

b. The Discharge Monitoring Report shall additionally include the information gathered on collection of waste solvents, contaminated fuels, degreasers, oil and grease.

II.A.8. Spill Protection.

a. No schedule of construction required.

Management Request

PART II

A. MANAGEMENT REQUIREMENTS.

1. Change in Discharge.
All discharges authorized herein shall be consistent with the terms and conditions of this permit. The discharge of any pollutant identified in this permit more frequently than or at a concentration in excess of that authorized shall constitute a violation of the permit. Any anticipated facility expansions, production increases or process modifications which will result in new, different, or increased discharges of pollutants must be reported by submission of a new permit application or, if such changes will not violate the discharge limitations specified in this permit, by notice to the Pima County Wastewater Management Department of such changes at the address specified in Part I.C.6. Following such notice, the Permit may be modified to specify and limit any pollutants not previously limited or change existing limits. Approval must be obtained prior to any new discharges. The permit holder shall allow 150 days for review.

2. Noncompliance Notification.
If, for any reason, the permit holder does not comply with or will be unable to comply with any daily maximum discharge or slug load limitation specified in this permit, the permit holder shall provide the Director with the following information, in writing, within five (5) days of becoming aware of such condition:

a. A description of the discharge and cause of noncompliance; and
b. The period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate and prevent recurrence of the noncomplying discharge.

3. Facilities Operation.
The permit holder shall at all times maintain in good working order and operation, all pretreatment or control facilities or systems installed or used by the permit holder to achieve compliance with the terms and conditions of this permit.

4. Adverse Impact.
The permit holder shall take all reasonable steps to minimize any adverse impact to the Pima County public sanitary sewerage system resulting from noncompliance with any effluent limitations specified in this permit, including such accelerated or additional monitoring as necessary to determine the nature and impace of the noncomplying discharge.

5. Bypassing.
Any diversion from or bypass of facilities necessary to maintain compliance with the terms and conditions of this permit is prohibited, except where the permit holder determines that such diversion is necessary to prevent loss of life or severe property damage.

The permit holder shall promptly notify the Director verbally and in writing of each such diversion or bypass so that the County's treatment plant may be protected. The telephone number to use is 792-8676 during normal working hours (8-5, M-F) and 888-4801 and 744-4236 at all other times. Documentation shall also be sent as specified in Part II.A.2.

6. Removed Substances.
Solids, sludges, filter backwash, or other pollutants removed in the course of treatment or control of wastewater shall be disposed of in such a manner as to prevent their introduction to the Pima County public sanitary sewerage system. Disposal of said pollutants shall also be in accordance with any pertinent Federal, State, or Local rules and regulations.

7. Power Failure.
In order to maintain compliance with effluent limitations and prohibitions of this permit, the permit holder shall:

Not Applicable.

8. Spill Protection.
   a. The permit holder shall be responsible for all accidental discharge protection and spill protection necessary to control the entry of materials into the sewerage system. This includes compliance with schedules or requirements in Part III of this Permit.
   b. No later than 14 days following each date identified in the above referenced schedule of construction, the permit holder shall submit a written report of progress and the probability of meeting the next scheduled requirement.

B. RESPONSIBILITIES

1. Right of Entry.
The permit holder shall allow the Director and/or his authorized representatives, upon the presentation of credentials:

   a. To enter upon the permit holder's premises where a discharge source is located or in which any records are required to be kept under the terms and conditions of this permit and in accordance with Pima County Industrial Wastewater Ordinance; and

b. At reasonable times to have access to and copy any records required to be kept under the terms and conditions of this permit; to inspect any monitoring equipmnt or monitoring method required in this permit; to inspect any process as generating or suspected of generating industrial wastes; and to sample any discharge.

2. Transfer of Ownership or Control.
In the event of any change in control or ownership of facilities from which the authorized discharges occurs, the permit holder shall notify, by letter, the succeeding owner or controller of the existence of this permit and the need to request permit modification prior to the transfer. A copy of the letter shall be forwarded, to the Director, at the address designated in Part I.C.6. of this permit.

3. Availability of Reports.
Except for data determined to be confidential under Pima County Industrial Wastewater Ordinance, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the Director's Office of the Pima County Wastewater Management Department. As required by the Clean Water Act, effluent data shall not be considered confidential. Knowlingly making any false statement on any such report may result in the imposition of civil or criminal penalties as provided for in Pima County Industrial Wastewater Ordinance or Section 309 of the Federal Water Pollution Control Act.

4. Permit Modification.
a. After notice and opportunity for a reply, this permit may be modified in whole or in part during its term for cause including, but not limited to the following.

1. A change in any condition, either temporary or permanent that requires either reduction or elimination of a permit requirement;
2. Initiation or modification of the Federal Categorical Requirements for the discharge;
3. Violation of any terms or conditions of this permit;
4. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or
5. Change in permit conditions or requirements due to amendment of the Pima County Industrial Wastewater Ordinance.

b. Notwithstanding Part II.B.4.a., if an effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is established or modified under Section 307(a) of the Federal Water Pollution Control Act, the Pima County Industrial Wastewater Ordinance, or the Pima County Wastewater Management Directive No. D-DO-14 for a pollutant which is is more stringent than any limitation for such pollutant in this permit shall be revised or modified in accordance with the effluent standard or prohibition and the permit holder given at least 30 days notice.

5. Civil and Criminal Liability.
   a. Except as provided in permit conditions on "Bypassing" (Part II. A.5. and "Power Failures" (part II.A.7.), nothing in this permit shall be construed to relieve the permit holder from civil or criminal penalties for noncompliance.

   b. As a property owner General Electric Company
   1401 East Valencia Road
   Tucson, Arizona 85706-6098

   may also be liable for non-compliance of this Permit.

6. Liability Under Federal, State of Arizona, or Pima County Laws and Regulations.
   Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permit holder from any responsibilities, liabilities, or penalties to which the permit holder is or may be subject under Pima County Industrial Wastewater Ordinance any other applicable Federal, State and Pima County laws or regulations.

7. Property Rights.
   The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State, or Local laws or regulations.

8. Severability.
   The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

9. Reapplication.
   If the permit holder desires to continue to discharge after 12:01 a.m. on January 1, 1989 , he shall reapply not later than 150 days before the noted date of expiration, this permit expires, on the application forms then in use.

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
130 WEST CONGRESS
TUCSON, ARIZONA 85701

GEORGE A. BRINSKO
Director

PH: 792-8676

June 1, 1987

NAME AND SERVICE ADDRESS:

SAME

General Electric Co
Mr Cliff James
5G10409
1401 E Valencia Rd
Tucson AZ 85706-6098

RE: **REPORTING REQUIREMENTS AS SPECIFIED IN INDUSTRIAL WASTEWATER DISCHARGE PERMIT**

The purpose of this letter is to remind you of the upcoming due date for your self-monitoring report. Information which needs to be included in this semi-annual report, due 7/28/87 is specified in your Permit under Parts I and III. Briefly, the information to be compiled and submitted with the attached report is;

1. A copy of results of lab and analysis performed on representative wastewater samples for the substances specified in Part I.A.3. of your Permit.

2. Monthly wastewater flow rates, if specified in Part I.A.3. of your Permit.

3. Any additional reporting requirements as specified in Part III of your Permit (Example: cleaning reports for a grease interceptor).

Your time and attention in complying with these requirements are greatly appreciated. If you have any questions concerning this matter, or any other aspects of your Permit, please feel free to contact my staff at the Technical Services Section at 791-3398.

Sincerely,

George A. Brinsko,
Director

GAB:sr

Attachment

Other Requirements

10180

PART III

A. OTHER REQUIREMENTS

I.B.1. Compliance Schedule.
a. No Compliance Schedule required.

I.C.5.g.1. Reporting.
a. The Discharge Monitoring Report must also include the information gathered from each grease and sand interceptor cleaning.

b. The Discharge Monitoring Report shall additionally include the information gathered on collection of waste solvents, contaminated fuels, degreasers, oil and grease.

II.A.8. Spill Protection.
a. No Schedule of Construction required.

Contacts

CONSULTING FIRMS

ARTHUR BEARD ENGINEERS, INC.
333 W. Ft. Lowell Suite 210
Tucson, AZ 85705
David C. Logue, P.E., Vice President
623-0022

BROWN AND CALDWELL
5049 E. Broadway Boulevard
Tucson, AZ 85711
Sam Edmundson
748-0225

CAMP, DRESSER & MCKEE, INC.
120 W. Broadway Boulevard Suite 190
Tucson, AZ 85701
Michael Fleury
792-3573

CELLA BARR ASSOCIATES
2075 N. 6th Avenue
Tucson, AZ 85705
Paul Cella
624-7401

CLAYTON ENVIRONMENTAL CONSULTANTS
1252 Quarry Lane, P.O. Box 9019
Plesanton, CA 94566
Shrin Andan
(415) 426-2600

COOPER CONSULTANTS, INC.
3020 East Camelback Road Suite 235
Phoenix, AZ 85016
Richard Day
954-0913

DIBBLE AND ASSOCIATES
2627 E. Thomas
Phoenix, AZ 85016
Ronald Ewing
955-5310

DMJM/VEA CONSULTING ENGINEERS
2343 E. Broadway Boulevard Suite 212
Tucson, AZ 85719
Frank Vasquez
791-9627

HAZCHEM ENVIRONMENTAL SERVICES, INC.
3855 South Evans, Suite 405
Tucson, AZ 85714
John Gundlach, Brendan Carey
741-0100

JERRY R. JONES & ASSOCIATES
35 E. Toole Street
Tucson, AZ 85701
Jerry R. Jones
624-2391

MONTGOMERY ENGINEERS
6245 N. 24th Parkway Suite 2008
Phoenix, AZ 85016
Garry Wohlgemuth
954-6781

MORRISON/KNUTSON ENGINEERS
10240 N. 31st Avenue Suite 213
Phoenix, AZ 85051
Ron Holmes
997-4050

RGA CONSULTING ENGINEERS
877 S. Alvernon
Tucson, AZ 85711-5399
881-4309

RUBEL AND HAGER, INC.
4400 E. Broadway Boulevard Suite 602
Tucson, AZ 85711
Fred Rubel, P.E., Donald Hager, Chemist
327-6616

RUIZ ENGINEERING
860 E. 19th Street
Tucson, AZ 85719
622-3516

SVERDRUP CORPORATION
900 E. River Road Suite 201
Tucson, AZ 85718
Dennis Bopp
292-0610

NOTE: The names mentioned above do not constitute endorsement or recommendation for use by Pima County Wastewater Management Department.

dsh:Rev.:11/18/88

GENERAL ELECTRIC

Environmental Waste-Hazardous waste contact sheet:

Local laboratory - sludge and effluent testing - composite and grab sampling

Smith and Smith
Environmental Consultants
P.O. Box 1146
Sierra Vista, Arizona 85623

(602) 458-4789
Owner - Frank Smith
Lab director - Kathryn T. Winters

(4201 Inland Rd.)

Environmental Consultant - Expert on E.P.A. requirements - familiar with General ELectric service shop procedures. Do flashpoint test.

Lyle Ford of Ford Chemical Laboratory
40 W. Louise Ave.
Salt Lake City, Utah 84115

1-801-466-8761

Local carrier of hazardous waste:

E.P.A. # AZD980816102

Environmental Waste Enterprises, Inc.
1501 Thunderhead St.
Tucson, Arizona 85718

(602) 742-4446

Dick Rose - Salesman

Storage Facility (Disposal)
Environmental Waste Enterprises, Inc.
223 Sunshine Blvd.
Eloy, Arizona 85231

Pima County Wastewater Management
George A. Brinsko, Director
131 W. Congress
Tucson, Arizona 85701

Application

7686 CFT 12 mm Left home

PIMA COUNTY WASTEWATER MANAGEMENT DEPARTMENT
INDUSTRIAL WASTEWATER CONTROL GROUP
RECORD OF INSPECTION

Business Name: General Electric Company

Business Address: 1401 E. Valencia Rd

Permit/Water Acct. No.: 5G - 10409

Date and Time: 9/13/94 @ 145

A representative of the Pima County Wastewater Management Department, Industrial Wastewater Control Group, was present at the above listed address to perform the following task(s):

1. ☑ Inspection
2. ☐ Sampling. Samples split with business: YES ☐ NO ☐

   Proposed Tests: _____

3. ☐ Other (Please explain) _____

Permission is granted for Pima County Wastewater Management personnel to inspect this facility and/or to collect samples in accordance with their statutory authority, Pima County Code, Title 13, Chapter 36.

Contact Person's Signature: X Tom Hawse

Contact Person's Name: X Tom Hawse

Contact Person's Phone No.: X 889-3346 Title: MGR - Arizona Operation

Pima County Wastewater Management Department

Representative's Signature: Paul J Mansfield

Rev. 8/92

Directive

PIMA COUNTY
STATE OF ARIZONA

WASTEWATER MANAGEMENT DEPARTMENT
PIMA COUNTY GOVERNMENTAL CENTER
TUCSON, ARIZONA 85701
PHONE 792-8676

DIRECTIVE

NUMBER
DO-D-14

EFFECTIVE
January 4, 1983

SUPERSEDES

SUBJECT: INDUSTRIAL WASTEWATER DISCHARGE LIMITS

It is the policy of the Pima County Wastewater Management Department to establish and enforce Standards for the allowable discharge of industrial wastewaters to the Pima County wastewater system.

Authority:

Code of Federal Regulations 40 CFR 403.8
Pima County Ordinance 1982-154

Application:

All users of the wastewater system discharging any industrial wastewater as defined by the proposed 1982 Industrial Wastewater Ordinance must apply and obtain a Permit from the Pima County Wastewater Management Industrial Wastewater Control Section to lawfully discharge such wastewater. The amount and nature of such allowable discharge will be specified on the Permit, and the characteristics of any discharge may not exceed those specified in this Directive. Users currently discharging wastewater in excess of these Standards must either pre-treat or limit the discharge to conform to the Standards.

The Standards set forth in the Directive are shown as maximum allowable concentrations to encourage water conservation and discourage the use of dilution water to achieve compliance with the Standards. Permits may contain mass emission limits in lieu of or in addition to concentration limits. However, such mass emission limits shall not allow for a greater discharge of industrial compounds than expected from a normal industrial operation complying with the concentration limits.

Approach:

The Treatment Division of the Department, coordinated by the Industrial Wastewater Section, will maintain a data base of information on the concentrations of industrial components in:

- residential discharges
- industrial discharges
- treatment plant influent
- treatment plant effluent

An analysis of these data will be conducted periodically, but at least once every two years. An evaluation of the data and recommendations for Standards

will be presented to the Director in a formal written report for submission to the Board of Supervisors. Procedures will be developed by Pima County Wastewater Management staff for the content and method of this evaluation.

Maximum allowable Daily Discharge Limits for Regulated Substances (mg/l):

Substance	Limit (1)	Test Method
1. Arsenic As	2.0	S.D.D.C. (after digestion) EPA 1979
2. Barium Ba	10.0	Digestion followed by A.A. EPA 1979
3. Cadmium	0.1	Digestion followed by A.A. EPA 1979
4. Chromium (total) Cr	4.0	Digestion followed by A.A. EPA 1979
5. Silver	5.0	Digestion followed by A.A. EPA 1979
6. Lead Pb	0.5	Digestion followed by A.A. EPA 1979
7. Zinc Zn	2.6	Digestion followed by A.A. EPA 1979
8. Copper Cu	2.7	Digestion followed by A.A. EPA 1979
9. Nickel Ni	10.0	Digestion followed by A.A. EPA 1979
10. Mercury Hg	0.05	Cold vapor technique using Fisher Mercury Analyzer EPA 1979
11. Selenium Se	0.5	Hydride Generation EPA 1979
12. Cyanide (total) Cn	1.0	Distillation followed by silver nitrate, titration or pyridine barbituric acid colorimetric EPA 1979
13. Boron B	5.0	Curcumin Method
14. Phenolic Compounds	0.05	Distillation followed by (4 AAP) colorimetric, with or without chloroform extraction
15. Dissolved Sulfides	0.5 (3)	Titrimetric - iodine
16. Oil & Grease (total)	100.0 (2)	Soxhlet extraction or separatory funnel extraction

(1) Based on a 24 hour composite sample.

(2) A waiver of the oil and grease limit may be allowed if the discharge can be shown to not interfere with sewerage system operation.

(3) Based on a grab sample.

The Industrial Wastewater Control Section of the Pima County Wastewater Management Department is responsible for the implementation of this Directive.

APPROVED:

PIMA COUNTY BOARD OF SUPERVISORS

Sam Lena, Chairman, (date)

RECOMMENDED:

George A. Brinsko, Director

0114A

Ordinance 1991-140

Pollution Prevention School

Pima County
Wastewater Management Department

INDUSTRIAL WASTEWATER ORDINANCE

INDUSTRIAL WASTEWATER DISCHARGE LIMITS

December 10, 1991

George A. Brinsko, Director

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT

INDUSTRIAL WASTEWATER ORDINANCE

INDUSTRIAL WASTEWATER DISCHARGE LIMITS

DECEMBER 10, 1991

GEORGE A. BRINSKO, DIRECTOR

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PIMA COUNTY ORDINANCE NO. 1991-140

AN ORDINANCE OF THE BOARD OF SUPERVISORS OF PIMA COUNTY, ARIZONA, RELATING TO SEWERAGE AND SEWAGE DISPOSAL: REGULATING INDUSTRIAL WASTEWATER DISCHARGES: PROVIDING PERMITTING AND PERMIT FEES: AMENDING ORDINANCE NO. 1982-154, AS AMENDED BY ORDINANCE NO. 1983-5, AS AMENDED BY ORDINANCE NO. 1984-169.

BE IT ORDAINED BY THE PIMA COUNTY BOARD OF SUPERVISORS THAT PIMA COUNTY ORDINANCE NO. 1982-154 IS AMENDED AS FOLLOWS:

ARTICLE I: GENERAL PROVISIONS

13.36.010 Purpose and Authority.

The purpose of this chapter is to manage the acceptance of industrial wastes into the sewerage system and to provide for the protection of Pima County's sanitary system and the process being utilized; groundwater resources; effluent and wastewater sludge disposal methods; and operating personnel through adequate regulation of industrial wastewater discharges including septage.

This is accomplished in compliance with a Publicly Owned Treatment Works (POTW) Pretreatment Program mandated by the National Pollutant Discharge Elimination System (NPDES) permits issued by the Environmental Protection Agency (EPA) to the Pima County POTW in conformity with 40 CFR Part 403 and the Clean Water Act (CWA), as amended in 1977, as amended by the Water Quality Act (WQA) of 1987.

It applies to all Industrial Users discharging to the Pima County POTW.

13.36.020 Title of Ordinance.

The Ordinance codified in this chapter shall be known as the "Industrial Wastewater Ordinance."

13.36.030 Administration.

The Director of the Pima County Wastewater Management Department shall administer, implement and enforce the provisions of this Ordinance.

ARTICLE II: DEFINITIONS

13.36.040 Definitions.

As used in this chapter:

A. Blowdown. The minimum discharge of recirculating water for the purpose of discharging materials contained in the water, the further buildup of which would cause concentration in amounts exceeding established limits.

B. By-Pass. The intentional diversion of waste streams from any portion of a treatment facility.

C. Categorical Pretreatment Standards. National Pretreatment Standards which are regulations containing pollutants or pollutant property discharge limits promulgated by the EPA in accordance with Section 307(b) and (c) of the Clean Water Act, which applies to specific categories of industrial users [40 CFR 403.6 and Parts 405-471]. This term includes prohibitive discharge standards under 40 CFR 403.5, including local limits [40 CFR 403.5(d)].

D. Compliance Schedule. Increments of progress in the form of dates for the commencement and completion of major events leading to the construction and operation of pretreatment facilities.

E. Composite Sample. A combination of no fewer than eight (8) individual samples obtained at equal time intervals for twenty-four (24) hours or for the duration of the discharge, whichever is shorter. In the case of a batch discharge with a flow duration of less than fifteen (15) minutes a single grab sample will meet the intent of a composite sample.

F. Days. Any specific reference to a number of days shall be calendar days unless otherwise specified in the text.

G. Director. The Director of the Pima County Wastewater Management Department, or the Director's designated representative.

H. Discharge. The intentional or unintentional release of a substance into the POTW.

I. Discharge Limit. A limit on the amount of a regulated waste that is discharged to the POTW.

J. Existing Source. Any source which is not a new source or a new indirect discharger.

K. Food Service Facility. Any facility involved with the preparation or sale of food. This includes, but is not limited to: restaurants, bakeries, grocery stores and cafeterias.

L. Grab Sample (Discrete). Any individual sample collected over a period of time not to exceed fifteen (15) minutes.

M. Hauler. A person who transports industrial wastewater or sludge off-site by other than the POTW conveyance system, to the POTW for treatment and disposal.

N. Hazardous Substance. As listed in 40 CFR Part 300.5 (1990):

Hazardous Substance, as defined by Section 101(14) of CERCLA, means:

Any substance designated pursuant to Section 311(b)(2)(A) of the Clean Water Act (CWA); any element, compound, mixture, solution, or substance designated pursuant to Section 102 of CERCLA; any hazardous waste having the characteristics identified under or listed pursuant to Section 3001 of the Solid Waste Disposal Act (but not including any waste the regulation of which under the Solid Waste Disposal Act has been suspended by Act of Congress); any toxic pollutant listed under Section 307(a) of the CWA; any hazardous air pollutant listed under Section 112 of the Clean Air Act; and any imminently hazardous chemical substance or mixture with respect to which the Administrator has taken action pursuant to Section 7 of the Toxic Substances Control Act. The term does not include petroleum, including crude oil or any fraction thereof, which is not otherwise specifically listed or designated as a hazardous substance in the first sentence of this paragraph, and the term does not include natural gas, natural gas liquids, liquified natural gas or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).

O. Hazardous Waste. A hazardous waste as defined in 40 CFR Part 261.3.

P. Indirect Discharge. The introduction of industrial wastewater into a POTW.

Q. Industrial User (USER). A source of industrial wastewater.

R. Industrial Wastewater (Waste). Any regulated substance in wastewater.

S. Industrial Wastewater Discharge Permit (PERMIT). An individual control mechanism, authorization or contract issued by the Director which allows the discharge to the POTW of industrial wastewater.

T. Interference. A discharge which, alone or in conjunction with a discharge or discharges from other sources, both:

1. Inhibits or disrupts the POTW, its treatment processes or operations, or its sludge processes, use or disposal; and

2. Therefore is a cause of a violation of any requirement of the POTW's NPDES permit, including an increase in the magnitude or duration of a violation or of the prevention of sewage sludge use or disposal.

U. Operator. A person who operates a business and therefore controls the operation and indirect discharge.

V. Owner. The property owner.

W. Pass-Through. A discharge which exits the POTW into waters of the United States in quantities or concentrations which, alone or in conjunction with a discharge or discharges from other sources, is a cause of a violation of any requirement of the POTW's NPDES permit, including an increase in the magnitude or duration of a violation.

X. Person. An individual, association, partnership, corporation, municipality, State or Federal agency, or an agent or employee thereof.

Y. Pollutant. Something that causes pollution, including, but not limited to, solid waste, incinerator residue, sewage screenings, sewage sludge, chemical wastes, biological materials, radioactive materials, heat, rock, sand, and industrial, municipal and agricultural garbage discharged into the POTW.

Z. Pollution. The man-made or man-induced alteration of the chemical, physical, biological and radiological integrity of water.

AA. Pretreatment. The reduction of the amount of industrial wastewater, the elimination of industrial wastewater, or the alteration of the nature of industrial wastewater properties in wastewater prior to or in lieu of discharging or otherwise introducing such waste into a POTW. The reduction or alteration may be obtained by physical, chemical or biological processes, process changes or by other means, except by dilution as a substitute for pretreatment.

BB. Publicly Owned Treatment Works (POTW). This includes all of the wastewater collection, treatment, and disposal systems which are owned, operated or contracted in part or in whole by Pima County, Arizona.

CC. Representative Sample. A sample portion of material or wastestream that is as nearly identical in content and consistency as possible to that in the material or industrial wastewater being sampled.

DD. Septage. An aerobic wastewater originating from a domestic source, be it from a residential, commercial, or industrial facility that is not hazardous waste and is compatible with the biological wastewater treatment plant process.

EE. Significant Industrial USER.

1. Any industrial USER subject to Categorical Pretreatment Standards;

2. Any industrial USER that discharges an average of 25,000 gallons per day or more of process wastewaters;

3. Any industrial USER that contributes a process wastestream which makes up 5% or more of the average dry weather hydraulic or organic capacity of the POTW;

4. Any industrial USER that is designated as such by the Control Authority (Director) on the basis that the industrial USER has a potential for adversely affecting the POTW's operation or for violating any pretreatment standard or requirement.

FF. Slug Load. Any industrial wastewater discharge at a volume or concentration which will cause interference or upset of the POTW; any discrete sample, the concentration of which exceeds five times the allowable discharge limitation; or any discharge of a nonroutine, episodic nature, including, but not limited to, an accidental spill or a non-customary batch discharge.

GG. Solid Waste. Any garbage, refuse, sludge from a wastewater treatment plant, water supply treatment plant, or air pollution control facility and other discarded material, including solid, liquid, semisolid, or containing gaseous materials resulting from industrial, commercial, mining, and agricultural operations, and from community activities.

HH. Spill Protection Facilities. Physical barrier which provides protection from accidental discharge or spill into the POTW of prohibited, hazardous, or other industrial wastewaters which are regulated through this Ordinance.

II. Toxic Pollutant. Any pollutant listed as toxic under Section 307(a)(1) of the Clean Water Act (CWA) of 1977 as amended by the Water Quality Act (WQA) of 1987.

JJ. Upset. An exceptional incident in which there is unintentional and temporary noncompliance with discharge limits because of factors beyond the reasonable control of the USER. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance or careless or improper operation.

KK. Wastewater Sludge. The solids or semisolids, residues, and precipitate separated from or created in wastewater.

ARTICLE III: REGULATED WASTES

13.36.050 General Prohibitions.

A. No person shall discharge or cause to be discharged to any sewer, which directly or indirectly connects to the POTW, any waste which may have an adverse or harmful effect on the POTW, POTW personnel or equipment, POTW effluent quality, public or private property; or which may otherwise endanger the public, the environment or create a public nuisance, or which exceeds limitations as set by this chapter or the Director; or cause the

POTW to violate State or Federal regulations or Permits. Prohibited wastes described in this section shall not be discharged to the POTW. Included within the prohibition, above set forth, is the discharge of any wastes which adversely affect water reclamation, water reuse or sludge disposal or air quality.

B. The Director, in determining the acceptability of specific wastes, shall consider the nature of the waste and the adequacy and nature of the collection, treatment and disposal system available to accept the waste.

C. The Director may establish discharge limitations for Industrial USERs which have a reasonable potential to degrade wastewater quality to the level that it prevents or inhibits the POTW's efforts to reclaim the water, for sludge disposal, or causes any unusual operation or maintenance problems in the POTW.

13.36.060 Prohibited Wastes.

Except as provided elsewhere in this Article, prohibited waste shall include:

A. Industrial wastewater that may be adverse or harmful to the POTW, POTW personnel, POTW equipment, or POTW effluent quality, including, but not limited to:

1. Any gasoline, benzene, naphtha, solvent, fuel oil or any other liquids, solids, or gases which create or tend to create a fire or explosion hazard in the POTW, or to be injurious in any other way to the POTW, including, but not limited to, wastestreams with a closed cup flash point of less than 140° F;

2. Any solids or viscous substances of such size or in such quantities that they may cause obstruction to flow in the sewer or be detrimental to POTW operations. These objectionable substances include, but are not limited to, asphalt, dead animals, ashes, sand, mud, straw, industrial process shavings, metal, glass, rags, feathers, grass clippings, tar, plastic resins, wood, blood, paunch manure, grease, bones, hair, fleshings, entrails, paper cups, paper dishes, milk cartons or other similar paper products, either whole or ground;

3. Any amounts of petroleum oil, non-biodegradable cutting oil, or products of mineral oil origin in amounts that would cause or tend to cause interference or pass-through;

4. Any biodegradable oils, fats and greases, such as lard, tallow or vegetable oil, in concentrations that may cause adverse effects on the POTW;

5. Any wastes containing a concentration in excess of the discharge limitations specified in chapter 13.36.070 or in any PERMIT for the following parameters: arsenic, barium, boron, cadmium, chlorine, chromium, copper, cyanide, lead, manganese, mercury, oil & grease, nickel, phenol (total), selenium, silver, sulfides or zinc;

6. Any waste in such concentration or volume that is toxic to humans, animals, the local environment or to biological wastewater treatment processes; which causes interference, upset or pass-through at the POTW;

7. Any waste having a pH lower than 6.0 or greater than 9.0 standard units; or which causes incrustations or scale, or precipitates on sewer walls; or having any corrosive or detrimental characteristics that may cause injury to the POTW or service and maintenance personnel.

   a. Where a USER is required by its PERMIT to continuously monitor its pH discharge over a thirty day period the USER shall maintain the pH of such wastewater within the range set forth in its PERMIT, except that excursions from the range are permitted subject to the following limitations:

      (1) The total time during which the pH values are outside the required range of pH values shall not exceed seven (7) hours and twenty-six (26) minutes in any calendar month; and

      (2) No individual excursion from the range of pH values shall exceed sixty (60) minutes nor shall the pH be less than 5.0.

   b. Where a USER is required by its PERMIT to continuously monitor its pH discharge on any representative day, the USER shall maintain the pH of such wastewater within the range set forth in its PERMIT, except that excursions from the range are permitted subject to the following limitations:

      (1) The total time during which the pH values are outside the required range of pH values shall not exceed 10% of the duration of discharge.

      (2) No individual excursion from the range of pH values shall exceed forty-five (45) minutes, nor shall the pH be less than 5.0.

   c. For purposes of this section, an "excursion" is the time or volume of discharge, from when the range is exceeded until the discharge has returned to compliance.

8. Any waste having a temperature of 140° F. or higher at the discharge point, or which causes the POTW influent to exceed 104° F.;

9. Any excessive amounts of chlorinated hydrocarbon or organic phosphorous type compounds;

10. Any waste containing substances that may precipitate, solidify, gel, polymerize or become viscous under conditions normally found in the sewerage system;

11. Any waste producing discoloration of treatment plant effluent;

12. Any solid waste, other than that normally found in domestic wastewater, that is not ground sufficiently to pass through a 3/8-inch mesh screen;

13. Any waste containing detergents, surface active agents, or other substances, which may cause excessive foaming in the sewerage system;

14. Any sludge from water or wastewater treatment plants not owned and operated by Pima County Wastewater Management Department. The Director may permit a USER to discharge this substance upon a finding that the discharge will not adversely affect the operation of the POTW and the pollutant concentration does not exceed those in the sludge produced by the POTW. No such PERMIT shall be issued which would violate any other Federal, State or local rule, regulation or standards;

15. Any hazardous wastes discharged to any portion of the POTW by truck, rail or dedicated pipeline;

16. Any trucked or hauled pollutants except at discharge points designated within the POTW by the Director, or septage receiving station;

17. Any slug load.

B. Industrial wastewater which may be dangerous to the public, the environment, or which creates a public nuisance, including, but not limited to:

1. Any excessive quantities of radioactive material wastes;

2. Any waste containing toxic or poisonous solids, liquids or gases in such quantities that alone, or in combination with other waste substances, may create a hazard for humans, animals, or the local environment, interfere detrimentally with wastewater treatment processes, cause a public nuisance, or cause any condition requiring emergency response in the POTW;

3. Any pollutants which can result in the formation or presence of toxic gases, vapors, or fumes within the POTW that may cause or tend to cause acute worker health and safety problems;

4. Any strongly odorous waste or waste tending to create odors;

5. Any industrial wastewater in such concentration or volume that may cause failure in the effluent toxicity testing;

6. Any recognizable portions of the human anatomy.

C. Industrial wastewater that may cause dilution or POTW hydraulic loading problems, including, but not limited to:

1. Any water added for the purpose of diluting wastes which would otherwise exceed maximum concentration limits;

2. Any rainwater, stormwater runoff, groundwater, street drainage, roof drainage, yard drainage, water from yard fountains, ponds, swimming pools, lawn sprays or uncontaminated water except where prior approval for such discharge is given by the Director;

3. Any deionized water, steam condensate or distilled water in amounts which cause problems with hydraulic loading;

4. Any blowdown or bleed water from heating, ventilating, air conditioning or other evaporative systems exceeding one-third of the makeup water in a twenty-four (24) hour period;

5. Any single pass cooling or heating water.

13.36.070 Discharge Limits.

The standards for the allowable discharge of industrial wastewaters to the POTW are listed here.

The amount and nature of allowable discharges will be specified in the PERMIT, and the characteristics of any discharge shall not exceed those specified in this Article. USERs currently discharging wastewater in excess of these standards shall limit the discharge to conform to the standards within 180 days of the effective date of this Ordinance. A USER can request an extension of up to six months by demonstrating the need; however, all USERs shall be in compliance with this Ordinance no later than 180 days from the date of adoption of this Ordinance by the Pima County Board of Supervisors.

A. MAXIMUM ALLOWABLE DAILY DISCHARGE LIMITS

1. Maximum Allowable Daily Discharge Limits for Regulated Substances (mg/l), Composite Sample.

	SUBSTANCE	LIMIT
(a)	Arsenic - Total	0.4
(b)	Barium - Total	10.0
(c)	Boron - Total	5.0
(d)	Cadmium - Total	0.10
(e)	Chromium - Total	1.20
(f)	Copper - Total	1.2
(g)	Lead - Total	0.5
(h)	Manganese - Total	83.0
(i)	Mercury - Total	0.05
(j)	Nickel - Total	3.98

	SUBSTANCE	LIMIT
(k)	Silver - Total	5.0
(l)	Zinc - Total	2.6
(m)	Phenols - Total	0.05
(n)	Cyanide - Total	0.6
(o)	Selenium - Total	0.5
(p)	Oil and Grease	200.0*
(q)	Sulfide - Total	2.0
(r)	Sulfide - Dissolved	0.5*
(s)	Chlorine - Total	10.0*

(*) Based on grab sample.

2. Discharge Limits Based upon Fume Toxicity (mg/l).

The discharge limits for fume toxicity are based on grab samples:

	COMPOUND	LIMIT
(a)	Acrylonitrile	1.24
(b)	Benzene	0.13
(c)	Bromomethane	0.002
(d)	Carbon disulfide	0.06
(e)	Carbon tetrachloride	0.03
(f)	Chlorobenzene	2.35
(g)	Chloroethane	0.42
(h)	Chloroform	0.42
(i)	Chloromethane	0.007
(j)	1,2-Dichlorobenzene	3.74
(k)	1,4-Dichlorobenzene	3.54
(l)	Dichlorodifluoro-methane	0.04
(m)	1,1-Dichloroethane	4.58
(n)	trans-1,2-Dichloro-ethylene	0.28
(o)	1,2-Dichloropropene	3.65
(p)	1,3-Dichloropropene	0.09
(q)	Ethyl benzene	1.59
(r)	Ethylene dichloride	1.05
(s)	Heptachlor	0.003
(t)	Hexachloro-1,3-butadiene	0.0002
(u)	Hexachloroethane	0.96
(v)	Methyl ethyl ketone (2-butanone)	249.0
(w)	Methylene chloride	4.15
(x)	Tetrachloroethylene	0.53
(y)	Toluene	1.35
(z)	1,2,4-Trichlorobenzene	0.43
(aa)	1,1,1-Trichloroethane	1.55
(bb)	Trichloroethylene	0.71

	COMPOUND	LIMIT
(cc)	Trichlorofluoromethane	1.22
(dd)	Vinyl chloride	0.003
(ee)	Vinylidene chloride	0.003
(ff)	Aroclor 1242	0.01
(gg)	Aroclor 1254	0.005

13.36.080 Additional Discharge Limits.

A. Quantitative or other limitations intended for application to general USERs and not for inclusion only on individual PERMITs, shall be proposed to the Board of Supervisors by the Director after a public hearing. The Director shall provide notification at least 45 days prior to the public hearing by publication in a newspaper of general circulation in Pima County and by a written notice to any person who has filed a request of notification with the Director. The notice shall contain a brief description of the nature of the proposal to be considered, and the time and place of the hearings shall be made to the Board of Supervisors for approval of discharge limits.

B. When the Director determines that a USER is discharging to the POTW any wastes not previously identified as prohibited in such amounts as may interfere with, pass through, or upset the operation of the POTW, the Director shall: (1) advise the USER of the impact of the contribution on the POTW; (2) develop a discharge limitation for such USER to correct the interference with the POTW; and (3) require the USER to comply with the discharge limits.

13.36.090 Health Care Related Wastes.

A. Regulated Facilities.

Hospitals, clinics, offices of medical doctors, mortuaries, morgues and long-term health care:

1. May discharge through a grinder installation after Director approval. The installation will have inlet size and design features suitable for its intended use and so constructed that all particles pass through a maximum 3/8-inch mesh opening.

2. Shall not discharge to the sewer by any means:

   a. Solid wastes generated in the rooms of patients who are isolated because of a suspected or diagnosed communicable disease;

   b. Recognizable portions of the human anatomy;

   c. Equipment, instruments, utensils and other materials of a disposable nature that may harbor or transmit pathogenic organisms and that are used in the rooms of patients having a suspected or diagnosed

communicable disease which by the nature of the disease is required to be isolated by public health agencies;

d. Wastes excluded by other provisions of this chapter.

B. Limit of Authority.

Nothing in this section shall be construed to limit the authority of the Pima County Department of Environmental Quality, Pima County Health Department or other health authorities to define wastes as being infectious and, with the concurrence of the Director, to require that they will not be discharged to the POTW.

C. Exempted Facilities.

Dental facilities are exempted from the requirements of this Ordinance.

13.36.100 Septage Disposal.

A. Approval to Discharge.

1. No hauler shall discharge septage to the POTW without first obtaining Director approval. Director approval is demonstrated by the issuance of an Industrial Wastewater Discharge PERMIT.

2. Haulers of septage will discharge at the Pima County Wastewater Management site(s) designated in their PERMIT.

B. General Requirements and Applicability.

1. Any hauler is responsible for protecting the POTW by ensuring that the hauled septage is from a domestic source.

2. All requirements listed here are in addition to any other rule or regulation established by Pima County Health Department, Pima County Department of Environmental Quality, or State or Federal regulatory agencies.

ARTICLE IV: DISCHARGE PERMIT APPLICATION AND REQUIREMENTS

13.36.110 PERMIT Application.

A. PERMIT Required to Discharge Industrial Wastewaters.

1. No person shall discharge or cause to be discharged any industrial wastewater directly or indirectly to the POTW without first obtaining Director approval. Director approval is demonstrated by the issuance of an Industrial Wastewater Discharge PERMIT. The Director shall set requirements at least as stringent as applicable State or Federal rules, regulations or pretreatment standards.

2. A PERMIT shall be required for all food service facilities, except those that install and maintain a grease trap in accordance with the requirements of Section 711 of the Universal Plumbing Code, 1988 edition. These businesses shall be responsible for insuring that the discharge from their operations are in compliance with the provisions set forth in this Ordinance.

3. The Director may require a separate PERMIT for each connection to the POTW.

4. The Director may require a separate PERMIT from each tenant as well as the owner or manager of any multi-tenant property, including, but not limited to: shopping centers, medical centers, and industrial or commercial parks.

5. All PERMIT applications shall be signed as follows:

   a. For a corporation: by a responsible corporate officer. For the purpose of this section, a responsible corporate officer means:

      (1) A president, secretary, treasurer, or vice-president of the corporation in charge of a principle business function, or any other person who performs similar policy- or decision-making functions for the corporation, or

      (2) The manager of one or more manufacturing, production, or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding $25 million (in second-quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

   b. For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or

   c. For a municipality, State, Federal, or other public agency: by either a principal executive officer or ranking elected official. For purposes of this section, a principal executive officer of a Federal agency includes: (i) The chief executive officer of the agency, or (ii) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency.

6. All reports required by PERMITs and other information requested by the Director shall be signed by a person described in section 13.36.110(A)(5) or by a duly Authorized Representative of that person.

   A person is a duly Authorized Representative only if:

   a. The authorization is made in writing by a person described in section 13.36.110(A)(5);

   b. The authorization specifies either an individual or a position

having responsibility for the overall operation of the regulated facility or activity such as of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility for environmental matters for the company. (A duly Authorized Representative may thus be either a named individual or any individual occupying a named position.); and,

c. The written authorization is submitted to the Director.

7. Changes to Authorization. If an authorization under section 13.36.110(A)(6)(b) is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of section 13.36.110(A)(6)(b) must be submitted to the Director prior to or together with any reports, information, or applications to be signed by the individual.

8. Certification. Any person signing a document shall make the following certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

B. Application Submittal.

1. Any USER required to obtain a PERMIT shall file with the Director an application in the form prescribed by the Director and accompanied by the PERMIT application fee.

2. The PERMIT application, or reapplication, shall contain at least the following information:

a. A completed Industrial Wastewater PERMIT Application Form signed and dated by the Authorized Representative.

b. A completed Industrial Wastewater Questionnaire signed and dated by the Authorized Representative.

c. Any drawing, plan, diagram, site plan, or plumbing plan of the property requested by the Director, showing accurately all plumbing and sewerage necessary to satisfy permitting requirements.

d. Wastewater discharge flow information and water consumption information.

e. Chemical analysis of any industrial wastewater constituent that may be discharged to the POTW, as deemed necessary by the Director, for the determination of PERMIT requirements. The applicant must determine and so state if its discharge, as characterized by the above analysis, is, or would be, in violation of any applicable standards.

f. The Standard Industrial Classification Code (SIC) which best characterizes the activities undertaken on the property.

g. Identification and listing of all environmental control permits held by the applicant which are applicable to the property or to any operation, process, or facility thereon.

h. Identification and listing of all hazardous materials or hazardous substances that are, or are expected to be generated, consumed, used or stored on the property including the quantities thereof; storage and spill prevention facilities, and method of disposal for any such materials or wastes.

i. Any applicable U.S. EPA Categorical determination shall be made by the applicant using Title 40, Chapter 1, Subchapter N, Parts 405 to 471 of the Code of Federal Regulations. If the applicant is regulated under the above provisions the applicant shall identify all applicable pretreatment standards (for existing or new sources, as appropriate) by subsections. If the applicant determines that it is not so regulated it shall so state. At least ninety (90) days prior to commencement of discharge, new sources shall submit to the Director a report which contains the information in the Baseline Monitoring Report (BMR) as required by 40 CFR 403.12(b).

j. The Director may require the submittal of other information to assist in the determination of PERMIT requirements.

k. The Director shall respond to PERMIT applications within 45 days of receipt of a completed PERMIT application.

3. Response to PERMIT Application and Questionnaire Forms. Any USER shall reply to the Director and submit any PERMIT Application or Questionnaire forms and any other related lists, plans, analyses, flow information or other materials, as requested by the Director, within 30 days of receipt of any such forms or requests.

13.36.120 Fees.

A. Application.

The application fee for categorical and significant industrial USERs of $600.00, and for all other USERs of $75.00 shall be paid to Pima County Wastewater Management at the time of application.

B. Renewal.

A renewal fee for categorical and significant industrial USERs of $600.00 and for all other USERs of $75.00 shall be paid to Pima County Wastewater Management prior to PERMIT reissuance.

C. Modification.

A PERMIT modification may be applied for and granted with no fee required.

D. PERMIT Not Required.

The PERMIT fee shall be refunded when a determination is made that the original submittal does not require a PERMIT.

ARTICLE V: STANDARD PERMIT CONDITIONS

13.36.130 General Requirements.

A. State and Federal Requirements.

A USER shall comply with all applicable Federal rules, regulations or pretreatment standards, or any applicable more stringent State or local rules, regulations or standards whether or not contained in the PERMIT.

B. Separation of Wastes.

All domestic wastewaters from rest rooms, showers, drinking fountains, and similar sources shall be kept separate from all industrial wastewaters until the industrial wastewaters have passed through any required pretreatment facility or device and the industrial wastewater monitoring facility. The Director may waive this condition if section 13.36.130(F) is utilized.

C. Sample Location.

As a condition of the PERMIT, all discharged industrial wastewater shall pass through a designated sampling location. This sample location shall be located so as to allow unrestricted physical access by the Director.

D. Accidental Discharge Protection (Slug Discharges).

All USERs shall provide protection from the accidental discharge or spill into the POTW of prohibited, hazardous or other waste materials which are regulated through this Ordinance. Such protection shall be provided and maintained at the USER's expense. No USER shall commence discharge to the POTW without accidental discharge protection facilities or procedures.

E. Posting of Bond.

The Director may require the posting of a bond by any USER.

1. Bonds. As part of any PERMIT, the Director may at any time impose, revise or otherwise require a bond from any USER who:

   a. Discharges or has the potential for discharging any quantity of pollutants which, if improperly managed by the USER, could cause physical damage to the POTW or injury to POTW personnel.

   b. Does not have adequate pretreatment facilities, personnel, safety procedures, or financial resources to otherwise ensure compliance with the requirement of this chapter.

2. Amount. In determining the amount of any bond which is to be required, the Director shall consider the:

   a. Reasonably foreseeable injury to POTW facilities or personnel which could result from any discharge in violation of the requirements of this chapter.

   b. Nature and extent of any previous violation by the USER of applicable Federal, State or local discharge requirements.

   c. Extent to which the USER is reasonably deemed liable in accordance with section 13.36.210.

F. Combined Wastewater Formula.

1. Formula. The combined wastewater formula will be used by USERs that mix regulated wastewaters with other regulated or unregulated wastewaters prior to pretreatment.

   The alternative discharge limits shall be derived using the following formula:

$$C_T = \frac{\sum_{i=1}^{N} C_i F_i}{\sum_{i=1}^{N} F_i} \times \frac{F_T - F_D}{F_T}$$

Where:

C_T = the alternative concentration limit for the combined wastestream.
C_i = the Categorical Pretreatment Standard concentration limit for a pollutant in the regulated stream i.
F_i = the average daily flow (at least a 30-day average) of stream i to the extent that it is regulated for such pollutant.
F_D = the average daily flow (at least a 30-day average) from boiler blowdown streams, noncontact cooling streams, sanitary wastestreams, and demineralizer backwash streams where such streams are not regulated by a Categorical Pretreatment Standard.
F_T = the average daily flow (at least a 30-day average) through the combined treatment facility (includes F_i and F_D).
N = the total number of regulated streams.

2. Applicable Requirements. An alternative discharge limit may not be used if the alternative limit is below the analytical detection limit for any of the regulated pollutants. As a result, the combined wastewater formula cannot be used, and wastestreams must be segregated.

G. Duty to Reapply.

The USER shall submit a new application with appropriate fees 180 days before the existing PERMIT expires.

H. Duty to Comply.

1. The USER must comply with all conditions of the PERMIT. Any PERMIT noncompliance constitutes a violation of the Ordinance and is grounds for enforcement action as provided for in Article VI.

2. The USER shall comply with effluent standards or prohibitions established under Section 307(a) of the Clean Water Act for toxic pollutants within the time provided in the regulations that establish these standards or prohibitions.

I. Need to Halt or Reduce Activity Not a Defense.

It shall not be a defense for a USER in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the PERMIT.

J. Duty to Mitigate.

The USER shall take all reasonable steps to minimize or prevent any discharge in violation of the PERMIT which has a reasonable likelihood of adversely affecting human health or the environment.

K. Proper Operation and Maintenance.

The USER shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are

installed or used by the USER to achieve compliance with the conditions of the PERMIT. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems which are installed by a USER only when the operation is necessary to achieve compliance with the conditions of the PERMIT.

L. Duty to Provide Information.

The USER shall furnish to the Director, within thirty days, any information which the Director may request to determine whether cause exists for modifying, revoking and reissuing, or to determine compliance with the PERMIT. The USER shall also furnish to the Director upon request, copies of records required to be kept by the PERMIT.

M. Inspection and Entry.

The USER shall allow the Director, upon the presentation of identification to:

1. Enter upon the USER's premises, at reasonable times, where a regulated facility or activity is located or conducted, or where records must be kept under conditions of the PERMIT;

2. Have access to and copy, at reasonable times, any records that must be kept under conditions of the PERMIT;

3. Inspect, at reasonable times, any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under the PERMIT; and

4. Sample or monitor at reasonable times, for the purposes of assuring PERMIT compliance or as otherwise authorized by the Ordinance, any substances or parameters at any location.

N. Monitoring and Records.

1. Samples and measurements taken for the purpose of monitoring shall be representative of the permitted activity.

2. The USER shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by the PERMIT, and records of all data used to complete the application for the PERMIT, for a period of at least three (3) years from the date of the sample, measurement, report or application. This period may be extended by request of the Director at any time.

3. Records of monitoring information shall include:

   a. The date, exact place, and time of sampling or measurements;

b. The individual(s) who performed the sampling or measurements;

c. The date(s) analyses were performed;

d. The individual(s) who performed the analyses;

e. The analytical techniques or methods used; and

f. The results of such analyses.

4. Collection, preservation and analysis of compliance samples must be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in the PERMIT.

5. All compliance samples shall be analyzed by a laboratory licensed in conformance with A.R.S. § 36-495.

O. Compliance Schedule.

The Director shall require the development of a compliance schedule by USERs for the installation of technology required to meet applicable Categorical Pretreatment Standards and Requirements. When a new requirement is placed upon a discharger, a compliance schedule may be established to allow the discharger to come into compliance.

P. Signatory Requirement.

All applications, reports, or information submitted to the Director shall be signed and certified.

Q. Reopener Clause.

The PERMIT shall be modified to incorporate an applicable standard or limitation which is promulgated or approved after the PERMIT is issued if that standard or limitation is more stringent than the limitation in the PERMIT, or controls a pollutant not limited in the PERMIT.

R. Modification of PERMIT.

The Director may modify a PERMIT to make the corrections or allowances for changes in the permitted activity listed in this section. Any PERMIT modification not processed as a minor modification under this section must be made for cause. Minor modifications may only:

1. Correct typographical errors;

2. Change an interim compliance date in a schedule of compliance, provided the new date is not more than 120 days after the date specified in the existing PERMIT and does not interfere with attainment of the final compliance date requirement;

3. Allow for a change in ownership or operational control of a facility (after notice to the Director) where the Director determines that no other change in the PERMIT is necessary, provided that a written agreement containing a specific date for transfer of PERMIT responsibility, coverage, and liability between the current and new USER has been submitted to the Director; or

4. Implement the compliance schedule for a discharger which is a new source. No such change shall affect a discharger's obligation prior to discharge.

S. Termination of PERMITs.

The following are causes for terminating a PERMIT during its term, or for denying a PERMIT renewal application:

1. Significant noncompliance (As defined in section 13.36.170(F) of Article VI) by the USER with any condition of the PERMIT;

2. The USER's failure in the application or during the PERMIT issuance process to disclose fully all relevant facts, or the USER's misrepresentation of any relevant facts at any time;

3. A determination that the permitted activity endangers human health or the environment and can only be regulated to acceptable levels by revocation; or

4. A change in any condition that requires either a temporary or a permanent reduction or elimination of any discharge controlled by the PERMIT.

T. Availability of Reports.

Except for data determined to be confidential under 40 CFR Part 2, all reports prepared in accordance with the terms of the PERMIT shall be available for public inspection at the offices of the Pima County Wastewater Management Technical Services Section, after Director approval. PERMIT applications, PERMITs, and effluent data shall not be considered confidential.

U. Removed Substances.

Regulated wastes or other pollutants removed in the course of treatment or control of wastewaters shall be properly disposed of in a manner such as to prevent any pollutant from such materials from entering the POTW.

V. Severability.

The provisions of the PERMIT are severable, and if any provision of the PERMIT, or the application of any provision of the PERMIT to any circumstance, is held invalid, the application of such provision to other circumstances, and remainder of the PERMIT, shall not be affected thereby.

W. Civil and Criminal Liability.

Except as provided in PERMIT conditions on by-pass and upset, nothing in the PERMIT shall be construed to relieve the USER from civil or criminal penalties for noncompliance.

X. PERMIT Actions.

The PERMIT may be modified, suspended or revoked for cause. The filing of a request by the USER for a PERMIT modification, reissuance, or a notification of planned changes or anticipated noncompliance does not stay any PERMIT condition.

Y. Property Rights.

The PERMIT does not convey any property rights of any sort, or any exclusive privilege.

Z. Comment Period.

The PERMIT holder has 33 days from the date of the mailing of the PERMIT in which to make comment in writing to the Director.

AA. PERMIT Duration.

PERMITs shall be issued for a specified time period, not to exceed five years.

BB. Significant Industrial USER.

An industrial USER meeting the criteria in section 13.36.040(FF) and having no reasonable potential for adversely affecting the POTW'S operation or for violating any pretreatment standard or requirement, may petition the Control Authority for deletion from this requirement.

13.36.140 Discharge Requirement for Septage Haulers.

A. Discharge Requirements.

1. Use of Waste Tracking System. The hauler shall use the POTW septage tracking form specified in the PERMIT to record each load that is delivered to the POTW.

2. Sampling of Waste. Prior to discharge of septage, the hauler shall allow the Director to sample and analyze the contents to ensure compliance with discharge limits and requirements. The hauler shall provide a suitable sampling tap or equivalent appurtenance. The hauler may be required to suspend discharging septage until the analysis is complete. The Director shall refuse authorization to discharge any septage that

does not provide for the protection of the POTW, groundwater resources, effluent and wastewater sludge disposal methods, and operating personnel.

B. Sanitation and Safety Standards.

It shall be the responsibility of the hauler to discharge wastes in such a manner as to keep the area clean and free from spills or other debris. Any spills shall be promptly cleaned up.

C. Posting of Bond.

1. The Director will require the posting of a bond by all USERs.

2. In determining the amount of any bond which is to be required, the Director shall consider the:

a. Reasonable, foreseeable injury to the POTW facilities or personnel which could result from any discharge in violation of the requirements of this Ordinance.

b. Nature and extent of any previous violation by the USER of the applicable Federal, State or local discharge requirements.

c. Extent to which the USER is reasonably deemed liable in accordance with section 13.36.210.

13.36.150 Notification Requirements.

A. Notification of Accidental Discharge, Slug Loading, By-pass, Other Non-compliance.

1. Notification.

a. Immediate. In the event of by-pass, upset, accidental discharge, spill, or slug load, which may endanger health, the environment, or the POTW, the USER shall notify the Pima County Wastewater Management Department by telephone immediately upon discovery of the occurrence.

b. Twenty-four hour reporting.

(1) The USER shall notify Pima County Wastewater Management Department, Industrial Wastewater Control, by phone within twenty-four (24) hours from the time the USER becomes aware of the circumstances in which any discharge exceeds any effluent limitation in the PERMIT, or exceedance of a maximum discharge limitation for any of the pollutants listed in the Ordinance.

(2) The USER shall also repeat the sampling and analysis within ten (10) days, and submit the results of the repeat analysis to the

Control Authority within thirty (30) days after becoming aware of the violation.

c. Contact. The notification shall include location of discharge, type of waste, concentration and volume, and corrective actions.

d. Follow-up. Within five (5) days following notification, the USER shall submit to the Director a detailed written report containing such information and describing the cause of the discharge and measures to be taken by the USER to prevent similar future occurrences. Such notification shall not relieve the USER of any expense, loss, damage, fines, civil penalties or other liability which may be incurred as a result of damage to the POTW or any other person or property; nor shall such notification relieve the USER of any fines, civil penalties, or other liability which may be imposed by this Ordinance or other applicable law.

2. Other Noncompliance Notification. The USER shall report all instances of noncompliance at the time monitoring reports are submitted. The reports shall contain the information listed in paragraphs A.1.c. and d. of this section.

3. Other Information. Where the USER becomes aware that it failed to submit any relevant facts in a PERMIT application, or submitted incorrect information in a PERMIT application or in any report to the Director, it shall promptly submit such facts or information.

B. By-Pass.

1. By-Pass Not Exceeding Limitations. The USER may allow any by-pass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These by-passes are not subject to the provisions of paragraphs B.3. and B.4. of this section.

2. Notice.

a. Anticipated by-pass. If the USER knows in advance of the need for a by-pass, it shall submit prior notice, at least ten days before the date of the by-pass.

b. Unanticipated by-pass. The USER shall submit notice of an unanticipated by-pass as required in paragraph A.1. of this section.

3. Prohibition of By-Pass. By-pass is prohibited, and the Director may take enforcement action against a USER for by-pass, unless:

a. By-pass was unavoidable to prevent loss of life, personal injury, or severe property damage. Severe property damage means substantial physical damage to property, damage to treatment facilities which causes them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in

the absence of a by-pass. Severe property damage does not mean economic loss by delays in production;

b. There were no feasible alternatives to the by-pass, such as the use of auxiliary treatment facilities, retention of untreated wastes or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a by-pass which occurred during normal periods of equipment downtime or preventive maintenance; and,

c. The USER submitted notices as required under paragraph B.2. of this section.

4. The Director may approve an anticipated by-pass, after considering its adverse effects, if the Director determines that it will meet the three conditions listed above in paragraph B.3. of this section.

C. Upset.

1. Upset. An exceptional incident in which there is unintentional and temporary noncompliance with the discharge limits because of factors beyond the reasonable control of the USER. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance or careless or improper operation.

2. Effect of an Upset. An upset constitutes an affirmative defense to an action brought for noncompliance with such technology based PERMIT effluent limitations if the requirements of paragraph C.3. of this section are met.

3. Conditions Necessary for a Demonstration of Upset. A USER who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:

a. An upset occurred and that the USER can identify the cause(s) of the upset.

b. The permitted facility was at the time being properly operated;

c. The USER submitted notice of the upset as required in paragraph A.1. of this section; and,

d. The USER complied with any remedial measures required under section 13.36.130(J).

4. Burden of Proof. In any enforcement proceeding the USER seeking to establish the occurrence of an upset has the burden of proof.

13.36.160 Reporting Requirements.

A. Planned Changes.

The USER shall give notice to the Director as soon as possible of any planned physical alterations or additions to the permitted facility. Notice is required only when:

1. The alteration or addition to a permitted facility may meet one of the criteria for determining whether a facility is a new source. The term "new source" means any building, structure, facility, or installation from which there is or may be a discharge of pollutants, the construction of which commenced after the publication of proposed Pretreatment Standards under Section 307(c) of the Clean Water Act which will be applicable to such source if such Standards are thereafter promulgated in accordance with that section;

2. Within 90 days following the date for final compliance with applicable Categorical Pretreatment Standards or in the case of a New Source following commencement of the introduction of wastewater into the POTW, any USER subject to Categorical Pretreatment Standards and Requirements shall submit to the Director a report indicating the nature and concentration of all pollutants in the discharge from the regulated process.

   The report shall state whether the applicable Categorical Pretreatment Standards or Requirements are being met and, if not, what additional operations and maintenance or pretreatment is necessary. This Statement shall be reviewed by an Authorized Representative of the USER and certified to by a qualified professional as required by 40 CFR 403.12 (b)(6); or

3. Any anticipated facility expansions, production increases, or process modifications which will result in new, different, or increased discharges of pollutants must be reported by submission of a new PERMIT application or, if such changes will not violate the discharge limitations specified in the PERMIT, by notice to the Pima County Wastewater Management Department. Following such notice, the PERMIT may be modified to specify and limit any pollutants not previously limited or change existing limits or other requirements. Approval must be obtained prior to any new discharges. The USER shall allow 120 days for review.

B. Anticipated Noncompliance.

The USER shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with PERMIT requirements.

C. Transfers.

PERMITs are not transferable to any person except after notice to the Director. The Director may require modification or reissuance of the PERMIT to change the name of the USER and incorporate such other requirements as may be necessary under the Ordinance.

D. Monitoring Reports.

Monitoring results shall be reported at the intervals specified in the PERMIT.

1. Monitoring results must be reported on a Self-Monitoring Report Form (SMRF), or a form approved by the Director to the extent that the information reported may be entered on the form for the report period.

2. If the USER monitors any pollutant more frequently than required by the PERMIT, using test procedures approved under 40 CFR Part 136 or as specified in the PERMIT, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the SMRF.

3. Calculations for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified by the Director in the PERMIT.

4. A Significant Industrial USER shall submit to the POTW a periodic compliance report no less frequently than four times per year.

E. Compliance Schedules.

Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of the PERMIT shall be submitted no later than fourteen (14) days following each scheduled date.

F. Intermittent Discharge Monitoring.

If the discharge is intermittent rather than continuous, then on the first day of each such intermittent discharge, the USER shall monitor and record data for all the characteristics listed in the monitoring requirements, after which the frequencies of analysis listed in the monitoring requirements shall apply for the duration of each such intermittent discharge. The USER shall be required to monitor and record data at twice the frequencies listed in the monitoring requirements.

ARTICLE VI: ENFORCEMENT

13.36.170 Issuance of Notifications of Violation.

A. Notification of Violation.

1. Whenever the Director finds that a USER is in violation of any Article of this Ordinance, any Part of a PERMIT, or any Order for Corrective Action, the Director shall serve or cause to be served upon such USER, a written Notification of Violation (NOV). The Notification of Violation shall be served and shall state the nature of the alleged violation. The Notification of Violation may include, but not be limited to:

   a. An Order for Corrective Action;

   b. A schedule to attain compliance;

   c. An Order to Show Cause either in writing or in person;

   d. An Order to Cease Discharge;

   e. A Suspension or Revocation of the USER's PERMIT;

   f. An Order to Respond in writing to the allegations.

   Additional Orders and changes to a Suspension or Revocation may follow the initial Order at the discretion of the Director or as additional information becomes available.

2. Whenever the Director finds that a USER is in violation of the Ordinance limit for total phenol as determined by U.S. EPA Method 420.1, the Director shall use discretion to determine whether an enforcement action is deemed appropriate. Total phenol is an indicator and, in and of itself, is not a violation, unless there is a corresponding violation of the narrative Water Quality Standards, A.R.S. § 49-391.

B. Response to Notification of Violation.

The USER shall respond in writing to the Director within the specified time frame. In no instance shall an initial response be due any later than 10 days from receipt of the Notice by the USER. The response shall be complete, containing all information and data required by the Notification of Violation.

If the response to a Notification of Violation requires an Order to Show Cause, the USER shall respond by demonstrating why the Director should not ask the Pima County Attorney to file an action in Superior Court requesting injunctive relief and penalties.

C. Resolution of Notification of Violation.

Upon review of a response to Notification of Violation, the Director may accept the response as complete and satisfactory. If this is the case, the Director shall consider the issue regarding the Notification of Violation closed. The Director will notify the USER in writing regarding the closure of the Notification of Violation. The closure of the Notification of Violation does not preclude further enforcement action.

D. Deficient Response to Notification of Violation.

Upon review of a response to a Notification of Violation, the Director may determine the response to be deficient. If either or both are the case, the Director may, but not be limited to: require any non-submitted or incomplete information, suspend or revoke the USER's PERMIT, order the USER to cease discharge, and/or seek penalties as they apply to the violations.

E. Compliance Schedule.

When the discharger is found to be in noncompliance, a compliance schedule may be made part of an enforcement order. The deadline dates in the enforcement order will be subject to the same civil penalties and will be as enforceable as a discharge limit.

F. Published List of Significant Violators.

To comply with the public participation requirements of 40 CFR Part 25 in the enforcement of National Pretreatment Standards, procedures shall include provision for at least annual public notification, in the largest daily newspaper published in the municipality in which the POTW is located, of industrial USERs which, at any time during the previous twelve months, were in significant noncompliance with applicable pretreatment requirements as required under 40 CFR 403.8(f) (2)(vii)(A-H) as defined below.

DEFINITION OF SIGNIFICANT NONCOMPLIANCE (SNC)

An industrial USER is in significant noncompliance if its violation(s) meets one or more of the following criteria:

(A) Chronic violations of wastewater discharge limits, defined here as those in which sixty-six percent or more of all the measurements taken during a six-month period exceed (by any magnitude) the daily maximum limit or the average limit for the same pollutant parameter;

(B) Technical Review Criteria (TRC) violations, defined here as those in which thirty-three percent or more of all of the measurements for each pollutant parameter taken during a six-month period equal or exceed the product of the daily maximum limit or the average limit multiplied by the applicable TRC (TRC = 1.4 for BOD, TSS, fats, oil, and grease, and 1.2 for all other pollutants except pH);

(C) Any other violation of a pretreatment effluent limit (daily maximum or longer-term average) that the Control Authority determines has caused, alone or in combination with other discharges, interference or pass through (including endangering the health of POTW personnel or the general public);

(D) Any discharge of a pollutant that has caused imminent endangerment to human health, welfare or to the environment or has resulted in the POTW's exercise of its emergency authority under paragraph 403.8 (f)(1)(vi)(B) of this section to halt or prevent such a discharge;

(E) Failure to meet, within 90 days after the schedule date, a compliance schedule milestone contained in a local control mechanism or enforcement order for starting construction, completing construction, or attaining final compliance;

(F) Failure to provide, within 30 days after due date, required reports such as baseline monitoring reports, 90-day compliance reports, periodic self-monitoring reports, and reports on compliance with compliance schedules;

(G) Failure to accurately report noncompliance;

(H) Any other violation or group of violations which the Control Authority determines will adversely affect the operation or implementation of the local pretreatment program.

G. Enforcement Response Plan.

The POTW shall develop and implement an enforcement response plan in accordance with the requirements of 40 CFR 403.8 (f)(2)(5).

13.36.180 Notification of PERMIT Suspension.

A. Reason for PERMIT Suspension.

The Director shall use the emergency authority specified below as reason to suspend a PERMIT when, in the opinion of the Director:

1. The suspension is necessary to cease a discharge from a USER which may present a hazard to public health, safety or welfare, or to the environment; or pass-through, interference, upset to the POTW; or

2. The suspension is necessary to cease the discharge of a USER which has displayed a pattern of noncompliance with the provisions contained in this Ordinance.

When notified of a PERMIT Suspension, the USER shall cease discharge of all industrial wastewater to the POTW.

B. Failure to Comply with PERMIT Suspension.

In the event of a failure of the USER to comply voluntarily with the Notification of PERMIT Suspension, the Director shall take such steps as necessary to insure compliance up to and including termination of service by court order or physical barrier.

C. Reinstatement of Suspended PERMIT.

The Director shall, by written statement, reinstate the USER's PERMIT upon proof of satisfactory compliance with all requirements of the Notification of PERMIT Suspension. Damages incurred by the County in suspending the PERMIT and disconnecting the industrial sewer shall be paid for by the USER before reinstatement of the PERMIT.

13.36.190 Notification of PERMIT Revocation.

A. Reason for Revocation of PERMIT.

1. The Director may revoke a PERMIT upon finding that the USER has violated any provision of these regulations.

2. Any USER whose PERMIT has been revoked shall immediately cease all discharge of any industrial wastewater to the POTW.

B. Failure to Comply with PERMIT Revocation.

In the event of a failure of the USER to comply voluntarily with the Notification of PERMIT Revocation, the Director shall take such steps as necessary to insure compliance.

C. Resolution of PERMIT Revocation.

Before any further discharge of industrial wastewater may be made by the USER, he must apply for and obtain a new PERMIT for industrial wastewater discharge, pay all charges that would be required upon initial application, and pay all delinquent fees, charges and such other sums as the USER may owe to the County. Damages incurred by the County in revoking the PERMIT and disconnecting the industrial sewer shall be paid for by the USER before issuance of a new PERMIT.

13.36.200 USER Appeal.

An appeal may be made to the Board of Supervisors by filing a request with the Clerk of the Board of Supervisors in the event that satisfactory resolution of sections 13.36.170, 13.36.180 and 13.36.190 is not agreed upon.

13.36.210 Liability of USER.

Any USER who discharges, or causes the discharge of wastewaters which cause damage to the POTW, interference, pass-through, upset, or any other damages resulting in costs to the POTW shall be liable for all damages occasioned thereby.

13.36.220 Judicial Proceedings.

A. Initiation of Legal Action.

Whenever the Director finds that a USER has violated any of the provisions of this Ordinance, the Director may ask the County Attorney to take appropriate legal action. This legal action may include, among other things, the following:

1. Prohibitive injunctions;

2. Mandatory injunctions for corrective action and cleanup;

3. Civil penalties in accordance with this Ordinance;

4. Criminal penalties pursuant to A.R.S. § 11-251.5;

5. Recovery of civil damages, penalties, and costs to the POTW.

B. Civil and Criminal Penalties for Violation.

1. The civil penalties for violation of any Article of this Ordinance, any Part of a PERMIT written and issued in compliance with this Ordinance and/or any requirement of a Notification of Violation written and issued in compliance with this Ordinance, shall not exceed twenty-five thousand dollars ($25,000.00) for each violation. For continuing violations, each day may constitute a separate offense.

2. The civil penalties for non-submittal of reports, noncompliance with the reporting and/or application requirements required in this Ordinance or PERMIT, or failure to complete an increment of progress of a compliance schedule, shall not exceed one thousand dollars ($1,000.00) for each day in which the requirements are not fulfilled.

3. Any person who attempts to deceive a government agency by submitting documents to the agency or by making statements to a representative of the agency which they know to be false, or by destroying or concealing or refusing to deliver papers or records required by the agency to be kept for its information, is subject to prosecution for tampering with a public record, or fraudulent schemes and practices. Tampering with a public record is a Class 6 Felony (A.R.S. § 13-2407), and carries a maximum penalty of 1.875 years imprisonment and/or a $150,000.00 fine.

Fraudulent schemes and practices is a Class 5 Felony (A.R.S. § 13-2311), and carries a maximum penalty of 2.5 years imprisonment and/or a $150,000.00 fine.

13.36.230 Levels of Action.

A. Enforcement of Judicial Action.

Participation in any communication concerning violations will not exempt a USER of this chapter from formal enforcement or judicial action.

B. Written Permission Requirement.

Any permission required by a USER from the Director must be in writing.

C. Separate Actions.

Any judicial proceedings initiated because of a violation of any section of this chapter shall not exempt a USER from any judicial proceedings initiated because of a violation of any other provision of this chapter.

ARTICLE VII: NOTICE PROCEDURE

13.36.240 Notices.

Any notice required to be given by the Director under this chapter shall be in writing and served in person or by certified mail, return receipt requested. The notice shall be served upon an Authorized Representative, at the last address known to the Director or the occupants or owners of record of property upon which the alleged violations occurred.

ARTICLE VIII: RULES AND REGULATIONS

13.36.250 Rules and Regulations.

All rules and regulations, guidelines, and charges adopted in conjunction with administration of this chapter shall be in writing, and a copy shall be filed in the Office of the Clerk of the Board of Supervisors. A copy shall be available in the Pima County Wastewater Management Director's Office.

ARTICLE IX: TIME LIMITS

13.36.260 Time Limits.

Any time limit provided in any written notice or in any provision of this Ordinance or in any regulation adopted pursuant to it shall be extended only by a written directive of the Director, following the written request of the USER involved. The request must contain adequate justification for the extension of time limit.

ARTICLE X: RIGHT OF REVISION

13.36.270 Revision of Provisions.

The County reserves the right to amend this chapter where deemed necessary. At least 45 days before any formal consideration of an amendment to this chapter, the Director shall notify in writing any person who has filed a request for notification with the Director. The Clerk of the Board shall provide notification by publication in a newspaper of general circulation in Pima County. The notice shall contain a brief description of the nature of the amendment to be considered, and the time and place when formal action will be taken.

ARTICLE XI: SEVERABILITY

13.36.280 Severability.

If any provision of this Ordinance is invalidated by judicial action, the remaining provisions shall not be affected and shall continue in full force and effect.

ARTICLE XII: CONFLICT

13.36.290 Conflict.

All other Pima County Ordinances and parts of other Ordinances inconsistent or conflicting with any part of this Ordinance are hereby repealed to the extent of such inconsistency or conflict.

ARTICLE XIII: HAZARDOUS WASTE DISCHARGE

13.36.300 Hazardous Waste Discharge.

The industrial USER shall notify the POTW, the EPA Regional Waste Management Division Director, and State hazardous waste authorities in writing of any discharge into the POTW of a substance, which, if otherwise disposed of, would be a hazardous waste under 40 CFR Part 261.

PASSED AND ADOPTED this _____ day of DEC 1 0 1991, 1991.

PIMA COUNTY BOARD OF SUPERVISORS

BY: Reg Morrison
Chairman

DEC 1 0 1991

ATTEST:

BY: Lori Godoshian, Deputy
Clerk, Board of Supervisors

REVIEWED BY:

Don Schlad
for Director, Department of Wastewater Management

APPROVED AS TO FORM:

BY: Allin Krieg
Civil Deputy County Attorney

FEDERAL REGISTER / Vol. 26, No. 18 / Wednesday, January 28, 1981 / Rules and Regulations

40 CFR Parts 125 and 403

GENERAL PRETREATMENT REGULATIONS FOR EXISTING AND NEW SOURCES

APPENDIX B--65 TOXIC POLLUTANTS

Acenaphthene
Acrolein
Acrylonitrile
Aldrin/Dieldrin
Antimony and compounds[1]
Arsenic and compounds
Asbestos
Benzene
Benzidine
Beryllium and compounds
Cadmium and compounds
Carbon tetrachloride
Chlordane (technical mixture and metabolites)
Chlorinated benzenes (other than dichlorobenzenes)
Chlorinated ethanes (including 1,2-dichloroethane, 1,1,1-trichloroethane, and hexachloroethane)
Chloralkyl ethers (chloromethyl, chloroethyl, and mixed ethers)
Chlorinated naphithalene
Chlorinated phenols (other than those listed elsewhere; includes trichlorophenols and chlorinated cresols)
Chloroform
2-chlorophenol
Chromium and compounds
Copper and compounds
Cyanides
DDT and metabolites
Dichlorobenzenes (1,2-,1,3- and 1,4-dichlorobenzenes)
Dichloroethylenes (1,1- and 1,2-dichloroethylene)
2,4-dichlorophenol
Dichloropropane and dichloropropene
2,4-dimethylphenol
Dinitrotoluene
Diphenylhydrazine
Endosulfan and metabolites
Endrin and metabolites
Ethylbenzene
Fluoranthene
Haloethers (other than those listed elsewhere; includes chlorophenylphenyl ethers, bromophenylphenyl ether, bis (dischloroisopropyl) ether, bis-(chloroethoxy) methane and polychlorinated diphenyl ethers)
Halomethanes (other than those listed elsewhere; includes methylene chloromethyl-chloride, methylbromide, bromoform, dichlorobromomethane, trichlorofluoromethane, dichlorodifluoromethane)
Heptachlor and metabolites
Hexachlorobutadiene
Hexachlorocyclohexane (all isomers)
Hexcachlorocyclopentadiene
Isophorone
Lead and compounds
Mercury and compounds
Naphthalene
Nickel and compounds
Nitrobenzene
Nitrophenols (including 2,4-dinitrophenol, dinitrocresol)
Nitrosamines
Pentachlorophenol
Phenol
Phthalate esters
Polychlorinated biphenyls (PCBs)
Polynuclear aromatic hydrocarbons (including benzathracenes, benzopyrenes, benzofluroranthene, chrysenes, dibenzanthracenes, and indenopyrenes)
Senenium and compounds
Silver and compounds
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)
Tetrachloroethylene
Thallium and compounds
Toluene
Toxaphene
Trichloroethylene
Vinyl Chloride
Zinc and compounds

[1]As used throughout this Appendix B the term "compounds" shall include organic and inorganic compounds.

Chemical Analysis

Next sample Tuesday 3/25

aqualab inc.

710 E. Evans Blvd., Tucson AZ 85713 (520) 884-5811 Fax 884-5812 aqualab02@aol.com

aqualab inc.

General Electric Co.
1401 East Valencia Rd.
Tucson AZ 85708
Attn: Chris D.

Received: 1/3/97
Reported: 1/22/97
Lab ID: 2-701-011

SAMPLE IDENTIFICATION:

Discharge Side Interceptor
Date/Time Sampled: 1/3/97 0715
Sample Collected By: Nick Altamirano

METHODS AND QUALITY CONTROL:

The results in this report are Arizona Certified and were generated using approved methods referenced by the U.S. EPA and the Arizona Department of Health Services.

Note: AZ0428 is Del Mar Analytical - Irvine CA

RESULTS:

EPA METHOD 604					
PARAMETER	D.L.	RESULT	UNITS	ADHS No.	ANALYZED
4,Chloro-3-Methyl	200	ND	ug/L	AZ0428	1/16/97
2-Chlorophenol	100	ND	ug/L	AZ0428	1/16/97
2,4-Dichlorophenol	100	ND	ug/L	AZ0428	1/16/97
2,4-Dimethylphenol	200	ND	ug/L	AZ0428	1/16/97
2-Methyl-4, 6-dinitrophenol	400	ND	ug/L	AZ0428	1/16/97
2,4-Dinitrophenol	1000	ND	ug/L	AZ0428	1/16/97
2-Methylphenol	100	ND	ug/L	AZ0428	1/16/97
4-Methylphenol	100	ND	ug/L	AZ0428	1/16/97
2-Nitrophenol	100	ND	ug/L	AZ0428	1/16/97
4-Nitrophenol	1000	ND	ug/L	AZ0428	1/16/97
Pentachlorophenol	400	ND	ug/L	AZ0428	1/16/97
Phenol	100	ND	ug/L	AZ0428	1/16/97
2,4,5-Trichlorophenol	200	ND	ug/L	AZ0428	1/16/97
2,4,6-Trichlorophenol	200	ND	ug/L	AZ0428	1/16/97

D.L. = Detection Limit

Analytes reported as ND were not present above the stated limit of detection. Due to matrix effects and/or other factors, the sample required dilution. Detection limits for this sample have been raised by a factor of 10.

Andrew Shah
Assistant Laboratory Director

Vladimir D. Bolin
Laboratory Director

aqualab inc.

710 E. Evans Blvd., Tucson AZ 85713 (520) 884-5811 Fax 884-5812 aqualab02@aol.com

aqualab inc.

General Electric Co.
1401 East Valencia Rd.
Tucson AZ 85708
Attn: Chris D.

Received: 1/3/97
Reported: 1/22/97
Lab ID: 2-701-011

SAMPLE IDENTIFICATION:

Discharge Side Interceptor
Date/Time Sampled: 1/3/97 0715
Sample Collected By: Nick Altamirano

METHODS AND QUALITY CONTROL:

The results in this report are Arizona Certified and were generated using approved methods referenced by the U.S. EPA and the Arizona Department of Health Services.

Note: AZ0563 is aqualab, inc. - 3902 E. University Dr. #4 Phoenix AZ

RESULTS:

PARAMETER	METHOD	RESULT	UNITS	ADHS No.	ANALYZED
Chemical Oxygen Demand	410.4	1450	mg/L	AZ0563	1/7/97
Flash Point *	1010	>200°F	°F	AZ0561	1/3/97
pH (Field) *	150.1	6.74	S.U.	AZ0561	1/3/97
Cadmium	200.7	0.006	mg/L	AZ0563	1/9/97
Copper	200.7	0.339	mg/L	AZ0563	1/9/97
Lead	200.7	<0.03	mg/L	AZ0563	1/9/97
Zinc	200.7	0.134	mg/L	AZ0563	1/9/97
Total Petroleum Hydrocarbon	418.1	2.4	mg/L	AZ0561	1/10/97
Oil & Grease *	413.1	27	mg/L	AZ0563	1/7/97

* = Grab Sample
>200°F = No Flash

Andrew Shah
Assistant Laboratory Director

Vladimir D. Bolin
Laboratory Director

530 682 000 - 005210

aqualab inc.
710 E. Evans Bvd.
Tucson AZ 85713

Andrew S,

RECEIVED
JAN 28 1997
LORIN G. HEWITT

Invoice

DATE	INVOICE NO.
1/23/97	T659

BILL TO
General Electric Co. 1401 E. Valencia Rd. Tucson AZ 85706 Attn: Christian Dahlberg

PROJECT NAME.NO.
PCWW-Comp/Grab

P.O. NO.	TERMS	DUE DATE	AQUALAB ID. No.
	Net 40	3/4/97	2-701-011

ITEM	DESCRIPTION	QTY	RATE	AMOUNT
Composite	Composite	1	60.00	60.00
604	Phenols	1	150.00	150.00
410.0	Chemical Oxygen Demand	1	20.00	20.00
1010	Flash Point (Ignitibility)	1	40.00	40.00
150.1	pH	1	5.50	5.50
200.7	Metals by ICP-Cd,Cu,Pb,Zn	4	10.00	40.00
418.1	TPH	1	40.00	40.00
413.1	Oil & Grease	1	25.00	25.00

Thank you for your business.

Total $380.50

PIMA COUNTY WASTEWATER MANAGEMENT
INDUSTRIAL WASTEWATER CONTROL
SELF MONITORING REPORT FORM

PART I. BUSINESS INFORMATION (Make necessary corrections)

Name: General Electric Company
Permit No: SG-10409
Mailing Address:
1401 E Valencia Rd
Tucson, AZ 85706-6098

Service Address:
1401 E Valencia Rd
Tucson, AZ 85706-6098

PART II. REPORT INFORMATION

SAMPLING PERIOD: 07/01/1996 TO 01/01/1997 REPORT DUE: 01/28/1997
PERMIT EXPIRATION DATE: 10/31/1999 PERMIT RENEWAL DATE: 04/30/1999

PART III. MONITORING REQUIREMENTS (Fill in the blanks)

A. ANALYSIS LIMITS AND RESULTS:

PARAMETER	LIMITS	SAMPLE FREQ	PERMITTED SAMPLE TYPE	ACTUAL SAMPLE TYPE	NAME OF SAMPLER	SAMPLE DATE	RESULTS
2,4,6-Trichlorophenol	***	6 Mo.	Grab	Grab	N. Alfaro	1/3/97	ND
2,4-Dichlorophenol	***	6 Mo.	Grab	Grab	N. Alfaro	1/3/97	ND
2,4-Dimethylphenol	***	6 Mo.	Grab	Grab	N. Alfaro	1/3/97	ND
2,4-Dinitrophenol	***	6 Mo.	Grab	Grab	N. Alfaro	1/3/97	ND
2-Chlorophenol	***	6 Mo.	Grab	Grab	N. Alfaro	1/3/97	ND
2-Methyl-4,6-Dinitrophenol	***	6 Mo.	Grab	Grab	N. Alfaro	1/3/97	ND
2-Nitrophenol	***	6 Mo.	Grab	Grab	N. Alfaro	1/3/97	ND
4-Chloro-3-methylphenol	***	6 Mo.	Grab	Grab	N. Alfaro	1/3/97	ND
4-Nitrophenol	***	6 Mo.	Grab	Grab	N. Alfaro	1/3/97	ND
Cadmium (total)	0.1 mg/l	6 Mo.	Composite	Comp	N. Alfaro	1/3/97	0.006 mg/l
Chemical Oxygen Demand	***	6 Mo.	Composite	Comp	N. Alfaro	1/3/97	1450 mg/l
Copper (total)	1.2 mg/l	6 Mo.	Composite	Comp	N. Alfaro	1/3/97	0.339 mg/l
Ignitability (Flashpoint)	> 140°F	6 Mo.	Grab	Grab	N. Alfaro	1/3/97	>200°F
Lead (total)	0.5 mg/l	6 Mo.	Composite	Comp	N. Alfaro	1/3/97	<0.03 mg/l
Oil and Grease	200 mg/l	6 Mo.	Grab	Grab	N. Alfaro	1/3/97	27 mg/l
Pentachlorophenol	***	6 Mo.	Grab	Grab	N. Alfaro	1/3/97	ND
Petroleum Hydrocarbons (total)	***	6 Mo.	Grab	Grab	N. Alfaro	1/3/97	2.4 mg/l
Phenol	***	6 Mo.	Grab	Grab	N. Alfaro	1/3/97	ND
Zinc (total)	2.6 mg/l	6 Mo.	Composite	Comp	N. Alfaro	1/3/97	0.134 mg/l
pH	6.0-9.0 S.U.	6 Mo.	Grab	Grab	N. Alfaro	1/3/97	6.74 S.U.

Sample Location #01 Discharge Side Interceptor

B. LABORATORY INFORMATION: (Check which is applicable and fill in the blank)

Samples were taken by an independent lab [✓]
Samples were not taken by an independent lab [ ]
Name of Lab Performing Analysis: Aqualab Inc.

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons

PIMA COUNTY WASTEWATER MANAGEMENT
INDUSTRIAL WASTEWATER CONTROL
SELF MONITORING REPORT FORM

RECEIVED
JAN 27 1997
LORIN G. HEWITT

PART I. BUSINESS INFORMATION (Make necessary corrections)

Name: General Electric Company
Permit No: SG-10409
Mailing Address:
1401 E Valencia Rd
Tucson, AZ 85706-6098

Service Address:
1401 E Valencia Rd
Tucson, AZ 85706-6098

PART II. REPORT INFORMATION

SAMPLING PERIOD: 07/01/1996 TO 01/01/1997 REPORT DUE: 01/28/1997
PERMIT EXPIRATION DATE: 10/31/1999 PERMIT RENEWAL DATE: 04/30/1999

PART III. MONITORING REQUIREMENTS (Fill in the blanks)

A. ANALYSIS LIMITS AND RESULTS:

PARAMETER	LIMITS	SAMPLE FREQ	PERMITTED SAMPLE TYPE	ACTUAL SAMPLE TYPE	NAME OF SAMPLER	SAMPLE DATE	RESULTS
2,4,6-Trichlorophenol	***	6 Mo.	Grab	Grab	N. Altamirano	1/3/97	ND
2,4-Dichlorophenol	***	6 Mo.	Grab	Grab	N. Altamirano	1/3/97	ND
2,4-Dimethylphenol	***	6 Mo.	Grab	Grab	N. Altamirano	1/3/97	ND
2,4-Dinitrophenol	***	6 Mo.	Grab	Grab	N. Altamirano	1/3/97	ND
2-Chlorophenol	***	6 Mo.	Grab	Grab	N. Altamirano	1/3/97	ND
2-Methyl-4,6-Dinitrophenol	***	6 Mo.	Grab	Grab	N. Altamirano	1/3/97	ND
2-Nitrophenol	***	6 Mo.	Grab	Grab	N. Altamirano	1/3/97	ND.
4-Chloro-3-methylphenol	***	6 Mo.	Grab	Grab	N. Altamirano	1/3/97	ND
4-Nitrophenol	***	6 Mo.	Grab	Grab	N. Altamirano	1/3/97	ND
Cadmium (total)	0.1 mg/l	6 Mo.	Composite	Comp	N. Altamirano	1/3/97	0.006 mg/L
Chemical Oxygen Demand	***	6 Mo.	Composite	Comp	N. Altamirano	1/3/97	1450 mg/L
Copper (total)	1.2 mg/l	6 Mo.	Composite	Comp	N. Altamirano	1/3/97	0.339 mg/l
Ignitability (Flashpoint)	> 140°F	6 Mo.	Grab	Grab	N. Altamirano	1/3/97	>200°F
Lead (total)	0.5 mg/l	6 Mo.	Composite	Comp	N. Altamirano	1/3/97	<0.03 mg/l
Oil and Grease	200 mg/l	6 Mo.	Grab	Grab	N. Altamirano	1/3/97	27 mg/L
Pentachlorophenol	***	6 Mo.	Grab	Grab	N. Altamirano	1/3/97	ND
Petroleum Hydrocarbons (total)	***	6 Mo.	Grab	Grab	N. Altamirano	1/3/97	2.4 mg/L
Phenol	***	6 Mo.	Grab	Grab	N. Altamirano	1/3/97	ND
Zinc (total)	2.6 mg/l	6 Mo.	Composite	Comp	N. Altamirano	1/3/97	0.134 mg/L
pH	6.0-9.0 S.U.	6 Mo.	Grab	Grab	N. Altamirano	1/3/97	6.74 S.U.

Sample Location #01 Discharge Side Interceptor

B. LABORATORY INFORMATION: (Check which is applicable and fill in the blank)

Samples were taken by an independent lab [✓]
Samples were not taken by an independent lab [ ]
Name of Lab Performing Analysis: Aqualab Inc.

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons

aqualab inc

[ ] 3902 E. University Dr. Phoenix AZ 85034 — 602-437-0979 Fax 437-0826
[✓] 7710 E. Evans Blvd. Tucson AZ 85713 — 520-884-5811 Fax 884-5812
[ ] 2020 W. Lone Cactus Dr. Phoenix AZ 85027 — 602-780-4800 Fax 780-7695

Lab Number: Z-701-011
Report Due Date:

Client	General Electric Co.	PUBLIC WATER SUPPLY INFORMATION	
Address	1401 East Valencia Rd	System Name	
City, State & Zip	Tucson, Az 85708	PWS No.	Report to ADEQ Y N
Contact	Chris Dahlberg	POE No.	DWR No.
Phone (520) 889-3346	Project Name Pima County Bonds	Collection Point	
Fax	~~Project Number~~ Permit # SG-10409	Collector's Name	
P.O. Number	Fax Results Y N / Page of	Location (City)	

SAMPLE TYPE CODES

DW = drinking water, TB = travel blank
WW = waste water, SD = solid
MW = monitoring well, SO = soil
HW = hazardous waste, SL = sludge

Compliance Monitoring Y N

TURNAROUND TIME REQUESTED

Standard 7/10 day
Standard UST 3 day
RUSH

Lab Director Approve Rush

ANALYSES REQUESTED

CLIENT'S SAMPLE ID/LOCATION	Date	Time	Spl. Type	No. of Cont.	Cu, Pb, Zn, Cd	COD, OHG, 4119.1	Ignitability	Ph *	604							Lab No.
Discharge Side Interceptor	1/3/96	715	WW	7	X	X	X	X	X							01

Instructions/Comments: * 7.00 (7.00) 4.02 (4.00)
Ph 6.74

SAMPLE RECEIPT		Date	Time	Samples Relinquished By	Samples Received By
Temperature Blank		1/3/9	1645	[signature]	[signature]
No. of Containers					
Custody Seals					
Seals Intact					

aqualab's terms are: Net 40 (Payment must be received by the date shown on the invoice or any discount is void)

c:\excel\forms\chain.xls

FAX 884-5812
884-5811
D.A. Shaw

PIMA COUNTY WASTEWATER MANAGEMENT
INDUSTRIAL WASTEWATER CONTROL
SELF MONITORING REPORT FORM

PART I. BUSINESS INFORMATION (Make necessary corrections)

Name: General Electric Company
Permit No: SC-10409
Mailing Address:
1401 E Valencia Rd
Tucson, AZ 85706-6098

Service Address:
1401 E Valencia Rd
Tucson, AZ 85706-6098

PART II. REPORT INFORMATION

SAMPLING PERIOD: 07/01/1996 TO 01/01/1997 REPORT DUE: 01/28/1997
PERMIT EXPIRATION DATE: 10/31/1999 PERMIT RENEWAL DATE: 04/30/1999

PART III. MONITORING REQUIREMENTS (Fill in the blanks)

A. ANALYSIS LIMITS AND RESULTS:

PARAMETER	LIMITS	SAMPLE FREQ	PERMITTED SAMPLE TYPE	ACTUAL SAMPLE TYPE	NAME OF SAMPLER	SAMPLE DATE	RESULTS
2,4,6-Trichlorophenol	***	6 No.	Grab				
2,4-Dichlorophenol	***	6 No.	Grab				
2,4-Dimethylphenol	***	6 No.	Grab				
2,4-Dinitrophenol	***	6 No.	Grab				
2-Chlorophenol	***	6 No.	Grab				
2-Methyl-4,6-Dinitrophenol	***	6 No.	Grab				
2-Nitrophenol	***	6 No.	Grab				
4-Chloro-3-methylphenol	***	6 No.	Grab				
4-Nitrophenol	***	6 No.	Grab				
Cadmium (total)	0.1 mg/l	6 No.	Composite				
Chemical Oxygen Demand	***	6 No.	Composite				
Copper (total)	1.2 mg/l	6 No.	Composite				
Ignitability (Flashpoint)	> 140°F	6 No.	Grab				
Lead (total)	0.5 mg/l	6 No.	Composite				
Oil and Grease	200 mg/l	6 No.	Grab				
Pentachlorophenol	***	6 No.	Grab				
Petroleum Hydrocarbons (total)	***	6 No.	Grab				
Phenol	***	6 No.	Grab				
Zinc (total)	2.6 mg/l	6 No.	Composite				
pH	6.0-9.0 S.U.	6 No.	Grab				

Sample Location #01 _____

B. LABORATORY INFORMATION: (Check which is applicable and fill in the blank)

Samples were taken by an independent lab ( )
Samples were not taken by an independent lab ( )
Name of Lab Performing Analysis: _____

C. WASTEWATER FLOW INFORMATION. (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons

aqualab inc.

710 E. Evans Blvd., Tucson AZ 85713 (520) 884-5811 Fax 884-5812 aqualab02@aol.com

General Electric Co.
1401 East Valencia Rd.
Tucson AZ 85708
Attn: Chris D.

Received: 1/3/97
Reported: 1/22/97
Lab ID: 2-701-011

SAMPLE IDENTIFICATION: Discharge Side Interceptor
Date/Time Sampled: 1/3/97 0715
Sample Collected By: Nick Altamirano

METHODS AND QUALITY CONTROL:

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Note: AZ0428 is Del Mar Analytical - Irvine CA

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EPA METHOD 604					
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2,4-Dimethylphenol	200	ND	ug/L	AZ0428	1/16/97
2-Methyl-4, 6-dinitrophenol	400	ND	ug/L	AZ0428	1/16/97
2,4-Dinitrophenol	1000	ND	ug/L	AZ0428	1/16/97
2-Methylphenol	100	ND	ug/L	AZ0428	1/16/97
4-Methylphenol	100	ND	ug/L	AZ0428	1/16/97
2-Nitrophenol	100	ND	ug/L	AZ0428	1/16/97
4-Nitrophenol	1000	ND	ug/L	AZ0428	1/16/97
Pentachlorophenol	400	ND	ug/L	AZ0428	1/16/97
Phenol	100	ND	ug/L	AZ0428	1/16/97
2,4,5-Trichlorophenol	200	ND	ug/L	AZ0428	1/16/97
2,4,6-Trichlorophenol	200	ND	ug/L	AZ0428	1/16/97

D.L. = Detection Limit

Analytes reported as ND were not present above the stated limit of detection. Due to matrix effects and/or other factors, the sample required dilution. Detection limits for this sample have been raised by a factor of 10.

Andrew Shah
Assistant Laboratory Director

Vladimir D. Bolin
Laboratory Director

aqualab inc.

710 E. Evans Blvd., Tucson AZ 85713 (520) 884-5811 Fax 884-5812 aqualab02@aol.com

General Electric Co.
1401 East Valencia Rd.
Tucson AZ 85708
Attn: Chris D.

Received: 1/3/97
Reported: 1/22/97
Lab ID: 2-701-011

SAMPLE IDENTIFICATION:

Discharge Side Interceptor
Date/Time Sampled: 1/3/97 0715
Sample Collected By: Nick Altamirano

METHODS AND QUALITY CONTROL:

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Note: AZ0563 is aqualab, inc. - 3902 E. University Dr. #4 Phoenix AZ

RESULTS:

PARAMETER	METHOD	RESULT	UNITS	ADHS No.	ANALYZED
Chemical Oxygen Demand	410.4	1450	mg/L	AZ0563	1/7/97
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pH (Field) *	150.1	6.74	S.U.	AZ0561	1/3/97
Cadmium	200.7	0.006	mg/L	AZ0563	1/9/97
Copper	200.7	0.339	mg/L	AZ0563	1/9/97
Lead	200.7	<0.03	mg/L	AZ0563	1/9/97
Zinc	200.7	0.134	mg/L	AZ0563	1/9/97
Total Petroleum Hydrocarbon	418.1	2.4	mg/L	AZ0561	1/10/97
Oil & Grease *	413.1	27	mg/L	AZ0563	1/7/97

* = Grab Sample
>200°F = No Flash

Andrew Shah
Assistant Laboratory Director

Vladimir D. Bolin
Laboratory Director

Walter Valencia
293-4675

RECEIVED
DEC - 2 1996
LORIN G. HEWITT

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
201 NORTH STONE AVENUE
TUCSON, ARIZONA 85701—1207
REPLY TO 2600 WEST SWEETWATER DRIVE
TUCSON, ARIZONA 85705
PH: 888-4801

GEORGE A. BRINSKO
Director

PH: 740-6500

December 3, 1996

5G-10409
Ms. Tracey Miller
General Electric Company
1401 E Valencia Rd
Tucson AZ 85706-6098

Dear Permittee:

RE: SELF-MONITORING REMINDER LETTER.

Enclosed is your Industrial Wastewater Discharge Permit Self-Monitoring Report Form **(SMRF)** for your upcoming report submittal. We have preprinted certain information from our records. If any of this information is incorrect, we ask that you make the necessary changes on the **SMRF**.

Pima County Code, Title 13, Chapter 36 (Industrial Wastewater Ordinance) requires that a periodic **SMRF** be filed by permit holders discharging into the Pima County sanitary sewerage system. A separate **SMRF** must be filed for each permit. If you did not discharge any industrial wastewater to the sewer, you must submit the **SMRF**, and simply write "No Discharge During this Period."

If you are not sure of your requirements, check your Industrial Wastewater Discharge Permit or contact my staff in the Industrial Wastewater Control Group at (520) 888-4801.

Thank you for your cooperation.

Sincerely,

George A. Brinsko

George A. Brinsko
Director

GAB:ner
Enclosure

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. AZ 0078
710 E. EVANS • TUCSON, AZ 85713
PH. (520) 884-5811 PH. (520) 797-0788 FAX# (520) 884-5812

D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

RECEIVED
JUN 2 1 1996
LORIN G. HEWITT

GENERAL ELECTRIC
1401 E. Valencia
Tucson, Az. 85705

Laboratory Report

CSAL ID No. : 96-05-115920

Location : Sump Effl

Date Received: 05-31-96 Type of Sample: Composite

Date Reported: 06-14-96 Date of Sample: 05-30-96

Sampled By : Nick Altamirano Time of Sample: 08:00

Parameters	EPA Method No.	Results Mg/L	Date Analyzed
Cadmium	200.7	0.02	06-07-96
Chem.Oxy.Demand	410.4	475	06-03-96
Copper	200.7	<0.10	06-06-96
Ignitability		NF>200°F	06-14-96
Lead	200.7	<0.10	06-06-96
Oil & Grease *	413.1	<4	06-05-96
Zinc	200.7	0.28	06-06-96
pH */**	150.1	7.58	05-31-96

END REPORT

< = Less than Detection Limit
**Reported in Standard Units
*Grab Sample

Reviewed By D A Shah

File:wp185\115920

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. AZ 0078
710 E. EVANS • TUCSON, AZ 85713
PH. (520) 884-5811 PH. (520) 797-0788 FAX# (520) 884-5812

D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

GENERAL ELECTRIC
1401 E. Valencia
Tucson, AZ 85705

Date Received : 05-31-96
Date Sampled : 05-30-96
Time Sampled : 08:00
Date Analyzed : 06-10-96
Date Reported : 06-12-96
CSAL ID No.: 96-05-115920

Client ID : Sump Effl
Sample Type: WW
Sampled By : Client

EPA 604

Constituents EPA 604	Detection Limit PPM	Results PPM
Phenol	0.001	0.0057
2-Chlorophenol	0.001	0.0054
2-Nitrophenol	0.0014	0.0338
2,4-Dimethylphenol	0.0009	<0.0009
2,4-Dichlorophenol	0.001	0.0310
4,Chloro-3-Methyl	0.0012	<0.0012
2,4,6-Trichlorophenol	0.001	<0.001
2,4-Dinitrophenol	0.0122	0.0144
4-Nitrophenol	0.0046	<0.0046
2-Methyl-4,6-dinitrophenol	0.0067	<0.0067
Pentachlorophenol	0.0022	<0.0022

END EPA 604 REPORT

< = Less than Detection Limit

Reviewed By D A Shah 8B

File:wp185\115920

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. AZ 0078
710 E. EVANS • TUCSON, AZ 85713
PH. (520) 884-5811 PH. (520) 797-0788 FAX# (520) 884-5812

D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

GENERAL ELECTRIC
1401 E. Valencia
Tucson, AZ 85705

Date Received: 05-31-96
Date Sampled : 05-30-96
Time Sampled : 08:00
Date Analyzed: 06-06-96
Date Reported: 06-12-96

Sample Type: Water
Sampled By : Nick Altamirano

Total Petroleum Hydrocarbon
Method No. EPA 418.1 (IR)

CSAL ID No.	Client ID No.	Detection Limit Mg/L	Results Mg/L
96-05-115920	Sump Effl	1.3	<1.3

END EPA 418.1

PPM = Mg/L

Reviewed By

File:wp185\115920

COPPER STATE ANALYTICAL LAB. INC.
710 E. EVANS • TUCSON, AZ 85713
(602) 884-5511 • (602) 797-0788

9605-115920

CHAIN OF CUSTODY

Report #
Customer General Electric
Address 1401 E. Valencia
Permit # 85705
Contact Person Christina Dahlberg

Analysis Requested: Composite
cd, coo, cu, ig
pb, og, 418.1, ~~[illegible]~~
604, zn, ph

Sampling Location: Sump
Eff
No. of bottles 2

Relinquished By:	Date:	Time:	Received By:
X	5/30/96	8:00	K. Altamirano
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:
	5/31	1445	SBarr

REMARKS:

COPPER STATE ANALYTICAL LAB, INC.

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DIRECTOR
AZ REG #8888

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RECEIVED

APR 15 1996

LORIN G. HEWITT

GENERAL ELECTRIC
1401 E. Valencia Rd.
Tucson, AZ 85706

Date Received: 02-27-96
Date Sampled : 02-27-96
Date Analyzed: 03-12-96
Date Reported: 04-09-96
CSAL ID No.:96-02-112949

Client ID : Open Drum
Sample Type: Liquid
Sampled By : Client

EPA 8010

Constituents EPA 8010	Detection Limit PPM	Results PPM
Chloroethane	0.2	ND
Methylene Chloride	0.2	0.054
Trichlorofluoromethane	0.2	ND
1,1-Dichloroethene	0.2	ND
1,1-Dichloroethane	0.2	ND
trans.-1,2-Dichloroethene	0.2	ND
Chloroform	0.2	ND
1,2-Dichloroethane	0.2	ND
1,1,1-Trichloroethane	0.2	ND
Carbon Tetrachloride	0.2	ND
Bromodichloromethane	0.2	ND
1,2-Dichloropropane	0.2	ND
Trans-1,3-Dichloropropene	0.2	ND
Trichloroethene(TCE)	0.2	ND
Dibromochloromethane	0.2	ND
1,1,2-Trichloroethane	0.2	ND
CIS-1,3-Dichloropropene	0.2	ND
2-Chloroethylvinyl ether	0.2	ND
Bromoform	0.2	ND
1,1,2,2-Tetrachloroethane	0.2	ND
Tetrachloroethene(PCE)	0.2	ND

END EPA 8010

ND = Not Detected

Reviewed By D A Shah

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D. A. SHAH
DIRECTOR
AZ REG #8888

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GENERAL ELECTRIC
1401 E. Valencia Rd.
Tucson, AZ 85706

Date Received: 02-27-96
Date Sampled : 02-27-96
Date Analyzed: 03-12-96
Date Reported: 04-09-96
CSAL ID No.:96-02-112949

Client ID : Open Drum
Sample Type: Liquid
Sampled By : Client

EPA 8020

Constituents EPA 8020	Detection Limit PPM	Results PPM
Benzene	0.2	ND
Toluene	0.2	ND
Chlorobenzene	0.2	ND
Ethylbenzene	0.2	ND
1,3-Dichlorobenzene	0.2	ND
1,2-Dichlorobenzene	0.2	ND
1,4-Dichlorobenzene	0.2	ND
Total Xylene (O-M-P)	0.2	ND

END EPA 8020

ND = Not Detected

Reviewed By D A Shah

File:wp181\112949

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D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

GENERAL ELECTRIC
1401 E. Valencia Rd.
Tucson, Az. 85706

Laboratory Report

CSAL ID No. : 96-02-112949

Location : Open Drum

Date Received: 02-27-96 Type of Sample: Grab

Date Reported: 03-04-96 Date of Sample: 02-27-96

Sampled By : Client Time of Sample: 11:00

Parameters	EPA Method No.	Results Mg/L	Date Analyzed
Oil & Grease *	413.1	ND(4)	02-29-96

END REPORT

*Grab Sample

Reviewed By D A Shah

File:wp180/112949

THANK YOU

COPPER STATE ANALYTICAL LAB, INC.

710 E. EVANS • TUCSON, AZ 85713

№ 19699

(520) 884-5811 • (520) 797-0788 • FAX (520) 884-5812

ARIZONA STATE CERTIFIED LAB NO. AZ0078

D.A. SHAH
President

Chain of Custody

PROJ. MGR. Chris Dahlberg

COMPANY General Electric

ADDRESS 1401 E. Valencia Rd.
Tucson, Az. 85706

SAMPLER'S (SIGNATURE) Chris Dahlberg

ANALYSIS REQUESTED

SAMPLE ID.	DATE	TIME	MATRIX	LAB ID. 9602	COMPLIANCE	VOC - WATER - SOIL 601/602 - 8010/8020	BTEX WATER/SOIL EPA 8020 / EPA 602	TPHC-BLS 191 - EPA 8015M GAS / DIESEL / FULL	TRPH EPA 418-1 or BLS181	SDWA - VOCS EPA 502.2	GCMS - VOCS 624 or 8240	GCMS-BNA 625 or 8270	TCLP FULL SCAN	TCLP 8 - METALS	SDWA/INORG. PRIMARY/SECONDARY	PHENOLS 420-1 / 604	OIL & GREASE EPA 413.1	WASTE OIL ANALYSIS	TCLP VOCs	Oil + Green	Solvent Scan				NUMBER OF CONTAINERS
Open Drum	2/27/96	11AM	Waste water	112949															X	X	X				1

2/28 I called Chris @ GE to find out what analysis he is requesting. He says that Tracey Miller should be calling me with-in 2 days. To Pls hold sample, until futher notice. SB

Client Called talked to Mr. Shah 2-29-96

PROJECT INFORMATION	SAMPLE RECEIPT	
PROJECT:	TOTAL NO. OF CONTAINERS	1
P.O. #:	CHAIN OF CUSTODY SEALS	
PHONE NO.: 889-3346	REC'D GOOD CONDITION/COLD	✓
FAX:	CONFORM TO RECORD	✓

SPECIAL INSTRUCTIONS/COMMENTS:
Hold sample until tomorrow Tracey will call w/ analysis Miller

RELINQUISHED BY:		DATE:	2-27-96
COMPANY:	General Electric	TIME:	
RELINQUISHED BY:		DATE:	
COMPANY:		TIME:	
RCVD BY:	E Barron	DATE:	2/27/96
	CSAL	TIME:	15:15

NOTE: UNLESS INSTRUCTED OTHERWISE, SAMPLES WILL BE DISCARDED 30 DAYS AFTER ANALYSIS.

WHITE - SEAL FILE CANARY - RETURNED TO CLIENT W/REPORTS PINK - ORIGINATOR

CSA-007

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO 0078

710 E. EVANS • TUCSON, AZ 85713

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D.A. SHAH
DIRECTOR
AZ RL : #8888

IN BUSINESS SINCE 1966

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FEB 21 1991

General Electric
1401 East Valencia Road
Tucson, Arizona 85706-6098

Date Received: 02-07-91
Date Extracted: 02-08-91
Date Analyzed: 02-15-91
Date Reported: 02-20-91
CSAL ID: 34043

Location : Cleanout on the discharge side of the interceptor
Sample Type: Water

EPA 604

Constituents EPA 604	Detection Limit PPB	Results PPB
Phenol	0.9	5.2
2-Chlorophenol	0.6	14
2,4-Dimethylphenol	0.5	318
2-Nitrophenol	0.8	ND
2,4-Dichlorophenol	0.7	ND
4,Chloro-3-Methyl	0.5	ND
2,4,6-Trichlorophenol	0.8	ND
2,4-Dinitrophenol	8.9	216
4-Nitrophenol	9.5	ND
2-Methyl-4,6-dinitrophenol	2.2	ND
Pentachlorophenol	2.0	ND

END EPA 604 REPORT

ND = Not Detected

Analyst D. A. Shah

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. AZ 0078
710 E. EVANS • TUCSON, AZ 85713
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D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

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MAR 12 1996
LORIN G. HEWITT

GENERAL ELECTRIC
1401 E. Valencia
Tucson, Az. 85705

Laboratory Report

CSAL ID No. : 96-02-112865

Location : W/W C/O

Date Received: 02-23-96 Type of Sample: Composite

Date Reported: 03-06-96 Date of Sample: 02-22-96

Sampled By : Carrie Carrithers Time of Sample: 08:00 - 16:00

Parameters	EPA Method No.	Results Mg/L	Date Analyzed
Cadmium	213.2	0.001	02-27-96
Chem.Oxy.Demand	410.4	450	03-06-96
Copper	220.1	0.17	03-04-96
Lead	239.2	0.025	02-28-96
Oil & Grease *	413.1	50	03-04-96
Phenols	420.1	0.105	03-06-96
T.Suspend.Solids	160.2	920	03-01-96
Zinc	289.1	0.19	03-04-96
pH */**	150.1	7.89	02-22-96

END REPORT

ND = Not Detected
**Reported in Standard Units
*Grab Sample

Reviewed By D A Shah

File:wp180\112865

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D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

Between Ajo & Benson

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JAN 16 1996
LORIN G. HEWITT

GENERAL ELCETRIC
1401 E. Valencia
Tucson, Az. 85746

Laboratory Report

CSAL ID No. : 95-11-109041

Location : DK Side of Interceptor

Date Received: 11-30-95 Type of Sample: Composite

Date Reported: 12-28-95 Date of Sample: 11-30-95

Sampled By : Nick Altamirano Time of Sample: 07:50

Parameters	EPA Method No.	Results Mg/L	Date Analyzed
Cadmium	213.1	ND(0.05)	12-05-95
Chem.Oxy.Demand	410.4	790	12-06-95
Copper	220.1	0.15	12-06-95
Flash Point		NF	12-08-95
Lead	239.1	ND(0.05)	12-06-95
Oil & Grease *	413.1	5	12-01-95
pH */**	150.1	7.11	12-01-95
Phenols	420.1	0.03	12-26-95
Zinc	289.1	0.22	12-08-95

END REPORT

ND = Not Detected
**Reported in Standard Units
*Grab Sample
NF = Flash > 200 °F

Reviewed By D A Shah

File:wp175\109041

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D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

GENERAL ELECTRIC
1401 E. Valencia
Tucson, AZ 85706

Date Received: 11-30-95
Date Sampled : 11-30-95
Time Sampled : 07:50
Date Analyzed: 12-12-95
Date Reported: 12-12-95

Sample Type: WW
Sampled By : Nick Altamirano

Total Petroleum Hydrocarbon
Method No. EPA 418.1 (IR)

CSAL ID No.	Client ID No.	Detection Limit Mg/L	Results Mg/L
95-11-109041	D/C side of Inter	0.8	17.3

END EPA 418.1

PPM = Mg/L

Reviewed By D A Shah EB

File:wp174\109041

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D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

GENERAL ELECTRIC
1401 E. Valencia
Tucson, AZ 85706

Date Received : 09-19-95
Date Sampled : 09-19-95
Time Sampled : 09:15
Date Analyzed : 10-04-95
Date Reported : 10-11-95
CSAL ID No.: 95-09-105679

Client ID : #1
Sample Type: Water
Sampled By : Carrie Carrithers

EPA 604

Constituents EPA 604	Detection Limit PPB	Results PPB
Phenol	1.0	<1.0
2-Chlorophenol	1.0	<1.0
2,4-Dimethylphenol	0.9	<0.9
2-Nitrophenol	1.4	<1.4
2,4-Dichlorophenol	1.0	<1.0
4,Chloro-3-Methyl	1.2	<1.2
2,4,6-Trichlorophenol	1.0	7.2
2,4-Dinitrophenol	12.2	<12.2
4-Nitrophenol	4.6	<4.6
2-Methyl-4,6-dinitrophenol	6.7	32.1
Pentachlorophenol	2.2	<2.2

END EPA 604 REPORT

ND = Not Detected

Reviewed By D A Shah ES

File:wp172\105679

COPPER STATE ANALYTICAL LAB, INC.

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710 E. EVANS • TUCSON, AZ 85713
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G. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

GENERAL ELECTRIC
1401 E. Valencia
Tucson, AZ 85706

Date Received: 09-19-95
Date Sampled : 09-19-95
Time Sampled : 09:15
Date Analyzed: 09-21-95
Date Reported: 10-02-95

Sample Type: Water
Sampled By : Carrie Carrithers

Total Petroleum Hydrocarbon
Method No. EPA 418.1 (IR)

CSAL ID No.	Client ID No.	Detection Limit Mg/L	Results Mg/L
95-09-105679	#1	0.2	101

END EPA 418.1

PPM = Mg/L

Reviewed By G. A. Shah

File:wp172\105679

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D. A. SHAH
DIRECTOR
AZ REG #8888

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DEC 18 1995

GENERAL ELECTRIC
1401 E. Valencia
Tucson, Az. 85706

Laboratory Report

CSAL ID No. : 95-09-105679

Location : #1

Date Received: 09-19-95 Type of Sample: Composite

Date Reported: 10-20-95 Date of Sample: 09-19-95

Sampled By : Carrie Carrithers Time of Sample: 09:15

Parameters	EPA Method No.	Results Mg/L	Date Analyzed
Cadmium	213.1	ND(0.05)	09-29-95
Chem.Oxy.Demand	410.4	220	09-21-95
Copper	220.1	0.25	09-28-95
Ignitability		NF>200°F	10-19-95
Lead	239.1	ND(0.10)	09-28-95
Oil & Grease *	413.1	ND(4)	10-05-95
Zinc	200.7	1.05	10-03-95
pH */**	150.1	7.67	09-19-95

END REPORT

ND = Not Detected
**Reported in Standard Units
*Grab Sample

Reviewed By D A Shah PB

File:wp170\105679

COPPER STATE ANALYTICAL LAB, INC.

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D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

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AU[illegible] 1995

GENERAL ELECTRIC
3737 E. Broadway
Phoenix, AZ 85040

Date Received : 07-21-95
Date Sampled : 07-21-95
Time Sampled : 13:03
Date Extracted: 07-25-95
Date Analyzed : 07-26-95
Date Reported : 07-27-95
CSAL ID No.: 95-07-101804

Location : Sump Effl
Sample Type: Water
Sampled By : Client

EPA 604

Constituents EPA 604	Detection Limit PPB	Results PPB
Phenol	1.0	<1.0
2-Chlorophenol	1.0	ND
2-Nitrophenol	1.4	25.1
2,4-Dimethylphenol	0.9	1.8
2,4-Dichlorophenol	1.0	ND
4,Chloro-3-Methyl	1.2	ND
2,4,6-Trichlorophenol	1.0	ND
2,4-Dinitrophenol	12.2	ND
4-Nitrophenol	4.6	ND
2-Methyl-4,6-dinitrophenol	6.7	ND
Pentachlorophenol	2.2	ND

END EPA 604 REPORT

Flash Point	Flash at 212°F
Tot.Petroleum Hydrocarbon	420 PPM

END REPORT

ND = Not Detected

Reviewed By _____

File:wp164\101804

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DIRECTOR
AZ REG #8888

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GENERAL ELECTRIC
1601 E. Valencia
Tucson, Az. 85706

Laboratory Report

CSAL ID No. : 95-06-98641

Location : #1

Date Received: 06-09-95 Type of Sample: Composite

Date Reported: 07-27-95 Date of Sample: 06-08-95

Sampled By : Andrew Shah

Parameters	EPA Method No.	Results Mg/L	Date Analyzed
Cadmium	213.1	0.11	06-19-95
Chem.Oxy.Demand	410.4	250	06-13-95
Copper	220.1	1.3	06-19-95
Lead	239.1	1.7	06-19-95
Oil & Grease *	413.1	49	06-19-95
Phenols	420.1	0.022	07-03-95
T.Suspend.Solids	160.2	420	06-14-95
pH */**	150.1	7.46	06-09-95
Zinc	289.1	0.85	07-27-95

END REPORT

****Reported in Standard Units**
***Grab Sample**

Reviewed By EB

File:wp163\98641

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D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

LORIN G. HEWITT

GENERAL ELECTRIC
1401 E. Valencia
Tucson, Az. 85706

Laboratory Report

CSAL ID No. : 95-09-105679

Location : #1

Date Received: 09-19-95 Type of Sample: Composite

Date Reported: 10-20-95 Date of Sample: 09-19-95

Sampled By : Carrie Carrithers Time of Sample: 09:15

Parameters	EPA Method No.	Results Mg/L	Date Analyzed
Cadmium	213.1	ND(0.05)	09-29-95
Chem.Oxy.Demand	410.4	220	09-21-95
Copper	220.1	0.25	09-28-95
Ignitability		88°C	10-19-95
Lead	239.1	ND(0.10)	09-28-95
Oil & Grease *	413.1	ND(4)	10-05-95
Zinc	200.7	1.05	10-03-95
pH */**	150.1	7.67	09-19-95

END REPORT

ND = Not Detected
**Reported in Standard Units
*Grab Sample

Reviewed By D. A. Shah EB

File:wp170\105679

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ARIZONA STATE CERTIFIED LAB NO. AZ 0078
710 E. EVANS • TUCSON, AZ 85713
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D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

GENERAL ELECTRIC
1401 E. Valencia
Tucson, AZ 85706

QC/QA Date : 10-04-95
CSAL ID No.: 95-09-105679

Location : #1
Sample Type: Water
Sampled By : Carrie Carrithers

QC/QA EPA 604

Constituents EPA 604	Extraction Control %	Spike Recovery %
Phenol	89.1	105
2-Chlorophenol	77.4	103
2,4-Dimethylphenol	61.8	102
2-Nitrophenol	72.6	102
2,4-Dichlorophenol	91.1	101
4,Chloro-3-Methyl	87.7	105
2,4,6-Trichlorophenol	71.1	96.3
2,4-Dinitrophenol	113	114
4-Nitrophenol	92.8	103
2-Methyl-4,6-dinitrophenol	65.4	100
Pentachlorophenol	85.2	105

END QC/QA

Reviewed By D A Shah SB

File:wp172\105679

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710 E. EVANS • TUCSON, AZ 85713
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DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

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MAR 13 1995

GENERAL ELECTRIC
1401 E. Valencia Rd.
Tucson, Az. 85706

Laboratory Report

CSAL ID No. : 95-02-89940

Date Received: 02-07-95 Type of Sample: Water

Date Reported: 03-06-95 Date of Sample: 02-06-95

Sampled By : Nick Altamirano Time of Sample: 07:10

Parameters	EPA Method No.	Results Mg/L	Date Analyzed
Cadmium	213.1	ND(0.05)	02-14-95
Chem.Oxy.Demand	410.4	390	02-15-95
Copper	220.1	0.15	02-13-95
Lead	239.1	ND(0.1)	02-14-95
Oil & Grease *	413.1	146	02-16-95
Phenol	420.1	0.007	03-03-95
T.Suspend.Solids	160.2	56	02-13-95
pH */**	150.1	6.30	02-07-95

END REPORT

ND = Not Detected
****Reported in Standard Units**
***Grab Sample**

Reviewed By D A Shah

File:wp153\89940

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. AZ 0078
710 E. EVANS • TUCSON, AZ 85713
PH. (602) 884-5811 PH. (602) 797-0788 FAX# (602) 884-5812

D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

RECEIVED
JAN 5 1995

GENERAL ELECTRIC
1401 E. Valencia
Tucson, AZ 85705

Laboratory Report

CSAL ID No. : 94-11-85642

Location : Discharge side of Interceptor

Date Received: 11-23-94 Type of Sample: WW-COMP

Date Reported: 11-29-94 Date of Sample: 11-23-94

Sampled By : Nick Altamirano Time of Sample: 14:26

Parameters	EPA Method No.	Results Mg/L	Date Analyzed
Oil & Grease *	413.1	15	11-28-94

END REPORT

*Grab Sample

Reviewed By D. A. Shah EB

File:wp146\85642

COPPER STATE ANALYTICAL LAB, INC.
ARIZONA STATE CERTIFIED LAB NO. AZ 0078
710 E. EVANS • TUCSON, AZ 85713
PH. (602) 884-5811 PH. (602) 797-0788 FAX# (602) 884-5812

D. A. SHAH
DIRECTOR
AZ REG #0000

IN BUSINESS SINCE 1966

GENERAL ELECTRIC
TUCSON SERVICE CENTER
1401 East Valencia Road
Tucson, AZ 85706

Laboratory Report

CSAL ID No. : 94-08-79432

Date Received: 08-29-94 Type of Sample: Composite

Date Reported: 09-14-94 Date of Sample: 08-29-94

Sampled By : Andrew Shah Time of Sample: 07:00

Parameters	EPA Method No.	Results Mg/L	Date Analyzed
pH */**	150.1	7.50	08-30-94
Cadmium	213.1	ND(0.01)	09-01-94
Copper	220.1	0.09	09-01-94
Lead	239.1	ND(0.01)	09-01-94
Chem.Oxy.Demand	410.4	75	08-31-94
T.Suspend.Solids	160.2	104	09-01-94
Oil & Grease *	413.1	ND(4)	09-08-94
Phenols	420.1	ND(0.006)	09-13-94

END REPORT

ND = Not Detected
**Reported in Standard Units
*Grab Sample

Reviewed By D. A. Shah

COPPER STATE ANALYTICAL LAB. INC.

ARIZONA STATE CERTIFIED LAB NO. AZ0078

Ph.: (602) 884-5811
FAX: (602) 884-5812
710 E. EVANS
TUCSON, AZ 85713
Tax I.D. 86-0410947

REMIT TO: COPPER STATE LAB, INC.
710 E. EVANS BLVD.
TUCSON, AZ 85713

Invoice Number: 027210
Invoice Date: 09/27/94
Page: 1

SOLD TO: GENERAL ELECTRIC
ACCOUNTS PAYABLE
1401 EAST VALENCIA RD
TUCSON AZ 85705

CSAL ID: 940879432
CSAL ID: .
PROJECT: PCWW
COC #:

ORDER NO: CHANGE PER TOM HAWSE
Date Recvd.: 09/03/94
Due Date....: 10/27/94
Terms.....: NET 30

Cust ID.....: GELEC
PO Number: GL4096000107
PO Date.....: 09/03/94
Misc.....: KH

TEST CODE/DESCRIPTION	ORDERED	REPORTED	U/M	UNIT PRICE	NET	TX
[illegible] COMPOSITE	1.00	1.00	EA	60.0000	60.00	E
PH pH	1.00	1.00	EA	5.5000	5.50	E
CD CADMIUM	1.00	1.00	EA	10.0000	10.00	E
CU COPPER	1.00	1.00	EA	10.0000	10.00	E
PB LEAD	1.00	1.00	EA	10.0000	10.00	E
COD CHEMICAL OXYGEN DEMAND	1.00	1.00	EA	20.0000	20.00	E
TSS TOTAL SUSPENDED SOLIDS	1.00	1.00	EA	10.0000	10.00	E
OG OIL & GREASE	1.00	1.00	EA	25.0000	25.00	E
420 [illegible]HENOLS (EPA 420.1)	1.00	1.00	EACH	40.0000	40.00	E

THANK YOU, WE APPRECIATE YOUR BUSINESS!

190.50
0.00
0.00
190.50

COPPER STATE ANALYTICAL
LAB. INC.

COMPLETE ANALYTICAL SERVICES — CSA

710 E. EVANS • TUCSON, AZ 85713

(602) 884-5811 • (602) 797-0788

[redacted]

CHAIN OF CUSTODY

Report #
Customer General Electric
Address 1401 E Valencia
Permit #
Contact Person Christian Dahlberg

Analysis Requested:
Composite
Cd, cod, cu, Flow,
Ig, pb, og, 418.1
420.1, 2N, ph

Sampling Location:
DK Side of
Interceptor
C/O

No. of bottles

Relinquished By:	Date:	Time:	Received By:
X Chris Dahlberg	11/30/95	7:50	N. A. Hammond
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:
	11/30	15:35	E Barron

REMARKS:

COPPER STATE ANALYTICAL LAB. INC.
710 E. EVANS · TUCSON, AZ 85713
(602) 884-5311 · (602) 797-0788

9602-112865

CHAIN OF CUSTODY

Report #
Customer GE
Address E Valencia
Permit #
Contact Person

Analysis Requested: Camp CD, COD, Pb, Cr 420.1, TSS, pH, Cu, Zn.

Sampling Location: w/w co

No. of bottles 2

Relinquished By:	Date:	Time:	Received By:
	2-22-96	8-4	
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:
	2/23	14:40	

REMARKS: pH 7.89

COPPER STATE ANALYTICAL
LAB. INC.
710 E. EVANS • TUCSON, AZ 85713
(602) 884-5511 • (602) 797-0788

95-11-109041

CHAIN OF CUSTODY

Report #
Customer General Electric
Address 1401 E Valencia
Permit #
Contact Person Christian Dahlberg

Analysis Requested: Composite Cd, COD, Cu, FLOW, Ig, Pb, Og, 418.1 420.1, 2N, Ph

Sampling Location: DK Side of Interceptor C/O

No. of bottles

Relinquished By:	Date:	Time:	Received By:
X Chris Dahlberg	11/30/95	750	N. Altamirano
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:
	11/30	15:35	[illegible]

REMARKS:

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. AZ 0078
710 E. EVANS • TUCSON, AZ 85713
PH. (520) 884-5811 PH. (520) 797-0788 FAX# (520) 884-5812

D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

LORIN G. HEWITT

GENERAL ELECTRIC
1401 E. Valencia
Tucson, Az. 85706

Laboratory Report

CSAL ID No. : 95-09-105679

Location : #1

Date Received: 09-19-95 Type of Sample: Composite

Date Reported: 10-20-95 Date of Sample: 09-19-95

Sampled By : Carrie Carrithers Time of Sample: 09:15

Parameters	EPA Method No.	Results Mg/L	Date Analyzed
Cadmium	213.1	ND(0.05)	09-29-95
Chem.Oxy.Demand	410.4	220	09-21-95
Copper	220.1	0.25	09-28-95
Ignitability		88°C	10-19-95
Lead	239.1	ND(0.10)	09-28-95
Oil & Grease *	413.1	ND(4)	10-05-95
Zinc	200.7	1.05	10-03-95
pH */**	150.1	7.67	09-19-95

END REPORT

ND = Not Detected
**Reported in Standard Units
*Grab Sample

Reviewed By D. A. Shah EB

File:wp170\105679

PIMA COUNTY WASTEWATER MANAGEMENT
INDUSTRIAL WASTEWATER CONTROL
SELF MONITORING REPORT FORM

PART I. BUSINESS INFORMATION (Make necessary corrections)

Name: General Electric Company
Permit No: 5G-10409

Mailing Address:	Service Address:
1401 E Valencia Rd	1401 E Valencia Rd
Tucson, AZ 85706-6098	Tucson, AZ 85706-6098

PART II. REPORT INFORMATION

SAMPLING PERIOD: 07/01/1995 TO 01/01/1996 REPORT DUE: 01/28/1996
PERMIT EXPIRATION DATE: 10/31/1999 PERMIT RENEWAL DATE: 04/30/1999

PART III. MONITORING REQUIREMENTS (Fill in the blanks)

A. ANALYSIS LIMITS AND RESULTS:

PARAMETER	LIMITS	SAMPLE FREQ	PERMITTED SAMPLE TYPE	ACTUAL SAMPLE TYPE	NAME OF SAMPLER	SAMPLE DATE	RESULTS
Cadmium (total)	0.1 mg/l	6 Mo.	Composite	_____	_____	_____	_____
Chemical Oxygen Demand	***	6 Mo.	Composite	_____	_____	_____	_____
Copper (total)	1.2 mg/l	6 Mo.	Composite	_____	_____	_____	_____
Ignitability (Flashpoint)	> 140°F	6 Mo.	Grab	_____	_____	_____	_____
Lead (total)	0.5 mg/l	6 Mo.	Composite	_____	_____	_____	_____
Oil and Grease	200 mg/l	6 Mo.	Grab	_____	_____	_____	_____
Petroleum Hydrocarbons (total)	***	6 Mo.	Grab	_____	_____	_____	_____
Phenol (species)	***	6 Mo.	Grab	_____	_____	_____	_____
Zinc (total)	2.6 mg/l	6 Mo.	Composite	_____	_____	_____	_____
pH	6.0-9.0 S.U.	6 Mo.	Grab	_____	_____	_____	_____

Sample Location #01_____

B. LABORATORY INFORMATION: (Check which is applicable and fill in the blank)

Samples were taken by an independent lab [ ]
Samples were not taken by an independent lab [ ]
Name of Lab Performing Analysis:_____

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons

Sample Location #01
Estimated Flow (daily average)

Date:	_____	_____	_____	_____	_____	_____
Flow (GPD):	_____	_____	_____	_____	_____	_____

PART IV. OTHER REPORTING REQUIREMENTS (Attach and submit with this form)

*** = Monitoring and reporting required. No Limits set at this time.

PIMA COUNTY WASTEWATER MANAGEMENT
INDUSTRIAL WASTEWATER CONTROL
SELF MONITORING REPORT FORM

PART I. BUSINESS INFORMATION (Make necessary corrections)

Name: General Electric Company
Permit No: 5G-10409

Mailing Address:	Service Address:
1401 E Valencia Rd	1401 E Valencia Rd
Tucson, AZ 85706-6098	Tucson, AZ 85706-6098

PART II. REPORT INFORMATION

SAMPLING PERIOD: 07/01/1995 TO 01/01/1996 REPORT DUE: 01/28/1996
PERMIT EXPIRATION DATE: 10/31/1999 PERMIT RENEWAL DATE: 04/30/1999

PART III. MONITORING REQUIREMENTS (Fill in the blanks)

A. ANALYSIS LIMITS AND RESULTS:

PARAMETER	LIMITS	SAMPLE FREQ	PERMITTED SAMPLE TYPE	ACTUAL SAMPLE TYPE	NAME OF SAMPLER	SAMPLE DATE	RESULTS
Cadmium (total)	0.1 mg/l	6 Mo.	Composite				
Chemical Oxygen Demand	***	6 Mo.	Composite				
Copper (total)	1.2 mg/l	6 Mo.	Composite				
Ignitability (Flashpoint)	> 140°F	6 Mo.	Grab				
Lead (total)	0.5 mg/l	6 Mo.	Composite				
Oil and Grease	200 mg/l	6 Mo.	Grab				
Petroleum Hydrocarbons (total)	***	6 Mo.	Grab				
Phenol (species)	***	6 Mo.	Grab				
Zinc (total)	2.6 mg/l	6 Mo.	Composite				
pH	6.0-9.0 S.U.	6 Mo.	Grab				

Sample Location #01 _____

B. LABORATORY INFORMATION: (Check which is applicable and fill in the blank)

Samples were taken by an independent lab [ ]
Samples were not taken by an independent lab [ ]
Name of Lab Performing Analysis: _____

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons

Sample Location #01
Estimated Flow (daily average)
Date: _____ _____ _____ _____ _____ _____
Flow (GPD): _____ _____ _____ _____ _____ _____

PART IV. OTHER REPORTING REQUIREMENTS (Attach and submit with this form)

*** = Monitoring and reporting required. No Limits set at this time.

COPPER STATE ANALYTICAL
LAB. INC.
710 E. EVANS - TUCSON, AZ 85713
(602) 884-5811 • (602) 797-0788

9509 105679

CHAIN OF CUSTODY

Report #
Customer General Electric
Address Valencia
Permit #
Contact Person Chris Dahlberg

Analysis Requested:
Cd, COD, Cu, Flow, ignit, pb, ng, 418.1, 604, 2N, ph.

Sampling Location:

No. of bottles 2

Relinquished By:	Date:	Time:	Received By:
	9-19-95	915	[signature]
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:
	9/19/95	14:00	E Barron

REMARKS:

Chris - 884 5812
Eunice

We need to have Copper State come out and sample for the circled parameters. (on the attached).

Report is due 1/28/96.

Thanks -

Tracy M

UPPER STATE ANALYTICAL LAB, INC.
710 E. EVANS • TUCSON, AZ 85713
(602) 884-5811 • (602) 797-0788

9502-8 994

CHAIN OF CUSTODY

Report #
Customer General Electric
Address 1401 E Valencia Rd
Permit #
Contact Person [illegible] - Chris Dal

Analysis Requested: In File

Sampling Location: In File

No. of bottles

Relinquished By:	Date:	Time:	Received By:
X Chris Dahlberg	2/6/95	7:10	[illegible]
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:
	2/7/95	9:27	[illegible]

REMARKS:

COPPER STATE ANALYTICAL LAB, INC.
710 E. EVANS • TUCSON, AZ 85713
(602) 884-5811 • (602) 797-0788

CHAIN OF CUSTODY

Report #
Customer General Electric
Address 1401 E. Valencia
Permit # TUCI 85705
Contact Person Tom

Analysis Requested:
OHG

Sampling Location:
Discharge Side of Interceptor
No. of bottles 6

Relinquished By:	Date:	Time:	Received By:
[illegible]	11/22/94	2:26	N. Hammond
Relinquished By:	Date:	Time:	Received By:
M.	11/23/94	1515	[illegible] — CSAL
Relinquished By:	Date:	Time:	Received By:

REMARKS:

RECEIVED
JAN 5 1995

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. AZ 0078
710 E. EVANS • TUCSON, AZ 85713
PH. (520) 884-5811 PH. (520) 797-0788 FAX# (520) 884-5812

D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

RECEIVED
MAR 12 1996
LORIN G. HEWITT

Sample twice per year

GENERAL ELECTRIC
1401 E. Valencia
Tucson, Az. 85705

Laboratory Report

CSAL ID No. : 96-02-112865

Location : W/W C/O

Date Received: 02-23-96 Type of Sample: Composite

Date Reported: 03-06-96 Date of Sample: 02-22-96

Sampled By : Carrie Carrithers Time of Sample: 08:00 - 16:00

Parameters	EPA Method No.	Results Mg/L	Date Analyzed
Cadmium	213.2	0.001	02-27-96
Chem.Oxy.Demand	410.4	450	03-06-96
Copper	220.1	0.17	03-04-96
Lead	239.2	0.025	02-28-96
Oil & Grease *	413.1	50	03-04-96
Phenols	420.1	0.105	03-06-96
T.Suspend.Solids	160.2	920	03-01-96
Zinc	289.1	0.19	03-04-96
pH */**	150.1	7.89	02-22-96

END REPORT

ND = Not Detected
**Reported in Standard Units
*Grab Sample

Reviewed By D A Shah

File:wp180\112865

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. AZ 0078
710 E. EVANS • TUCSON, AZ 85713
PH. (520) 884-5811 PH. (520) 797-0788 FAX# (520) 884-5812

D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

RECEIVED

JAN 04 1996

LORIN G. HEWITT

GENERAL ELECTRIC
1401 E. Valencia
Tucson, Az. 85706

Laboratory Report

CSAL ID No. : 95-11-109041

Location : D/C side of interceptor

Date Received: 11-30-95 Type of Sample: Composite

Date Reported: 12-11-95 Date of Sample: 11-30-95

Sampled By : Nick Altamirano Time of Sample: 07:50

Parameters	EPA Method No.	Results Mg/L	Date Analyzed
Cadmium	213.1	ND(0.05)	12-05-95
Chem.Oxy.Demand	410.4	795	12-06-95
Copper	220.1	0.15	12-06-95
Flash Point		NF>200°F	12-08-95
Oil & Grease *	413.1	5	12-01-95
Lead	239.1	ND(0.05)	12-06-95
pH */**	150.1	7.11	12-01-95
Zinc	289.1	0.22	12-08-95

END REPORT

ND = Not Detected
**Reported in Standard Units
*Grab Sample

Reviewed By D A Shah

File:wp176\109041

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. AZ 0078
710 E. EVANS • TUCSON, AZ 85713
PH. (520) 884-5811 PH. (520) 797-0788 FAX# (520) 884-5812

D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

GENERAL ELECTRIC
1401 E. Valencia
Tucson, AZ 85706

Date Received: 11-30-95
Date Sampled : 11-30-95
Time Sampled : 07:50
Date Analyzed: 12-12-95
Date Reported: 12-12-95

Sample Type: WW
Sampled By : Nick Altamirano

Total Petroleum Hydrocarbon
Method No. EPA 418.1 (IR)

CSAL ID No.	Client ID No.	Detection Limit Mg/L	Results Mg/L
95-11-109041	D/C side of Inter	0.8	17.3

END EPA 418.1

PPM = Mg/L

Reviewed By D A Shah TB

File:wp174\109041

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. AZ 0078
710 E. EVANS • TUCSON, AZ 85713
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D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

RECEIVED

JAN 04 1996

LORIN G. HEWITT

GENERAL ELECTRIC
1401 E. Valencia
Tucson, Az. 85706

Laboratory Report

CSAL ID No. : 95-11-109041

Location : D/C side of interceptor

Date Received: 11-30-95 Type of Sample: Composite

Date Reported: 12-11-95 Date of Sample: 11-30-95

Sampled By : Nick Altamirano Time of Sample: 07:50

Parameters	EPA Method No.	Results Mg/L	Date Analyzed
Cadmium	213.1	ND(0.05)	12-05-95
Chem.Oxy.Demand	410.4	795	12-06-95
Copper	220.1	0.15	12-06-95
Flash Point		NF>200°F	12-08-95
Oil & Grease *	413.1	5	12-01-95
Lead	239.1	ND(0.05)	12-06-95
pH */**	150.1	7.11	12-01-95
Zinc	289.1	0.22	12-08-95

END REPORT

ND = Not Detected
**Reported in Standard Units
*Grab Sample

Reviewed By D A Shah

File:wp176\109041

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. AZ 0078
710 E. EVANS • TUCSON, AZ 85713
PH. (520) 884-5811 PH. (520) 797-0788 FAX# (520) 884-5812

D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

GENERAL ELECTRIC
1401 E. Valencia
Tucson, AZ 85706

Date Received: 09-19-95
Date Sampled : 09-19-95
Time Sampled : 09:15
Date Analyzed: 09-21-95
Date Reported: 10-02-95

Sample Type: Water
Sampled By : Carrie Carrithers

Total Petroleum Hydrocarbon
Method No. EPA 418.1 (IR)

CSAL ID No.	Client ID No.	Detection Limit Mg/L	Results Mg/L
95-09-105679	#1	0.2	101

END EPA 418.1

PPM = Mg/L

Reviewed By D A Shah

File:wp172\105679

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. AZ 0078
710 E. EVANS • TUCSON, AZ 85713
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D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

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DEC 18 1995

GENERAL ELECTRIC
1401 E. Valencia
Tucson, Az. 85706

Laboratory Report

CSAL ID No. : 95-09-105679

Location : #1

Date Received: 09-19-95 Type of Sample: Composite

Date Reported: 10-20-95 Date of Sample: 09-19-95

Sampled By : Carrie Carrithers Time of Sample: 09:15

Parameters	EPA Method No.	Results Mg/L	Date Analyzed
Cadmium	213.1	ND(0.05)	09-29-95
Chem.Oxy.Demand	410.4	220	09-21-95
Copper	220.1	0.25	09-28-95
Ignitability		NF>200°F	10-19-95
Lead	239.1	ND(0.10)	09-28-95
Oil & Grease *	413.1	ND(4)	10-05-95
Zinc	200.7	1.05	10-03-95
pH */**	150.1	7.67	09-19-95

END REPORT

ND = Not Detected
**Reported in Standard Units
*Grab Sample

Reviewed By D A Shah GB

File:wp170\105679

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. AZ 0078
710 E. EVANS • TUCSON, AZ 85713
PH. (520) 884-5811 PH. (520) 797-0788 FAX# (520) 884-5812

D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

GENERAL ELECTRIC
1401 E. Valencia
Tucson, AZ 85706

Date Received : 09-19-95
Date Sampled : 09-19-95
Time Sampled : 09:15
Date Analyzed : 10-04-95
Date Reported : 10-11-95
CSAL ID No.: 95-09-105679

Client ID : #1
Sample Type: Water
Sampled By : Carrie Carrithers

EPA 604

Constituents EPA 604	Detection Limit PPB	Results PPB
Phenol	1.0	<1.0
2-Chlorophenol	1.0	<1.0
2,4-Dimethylphenol	0.9	<0.9
2-Nitrophenol	1.4	<1.4
2,4-Dichlorophenol	1.0	<1.0
4,Chloro-3-Methyl	1.2	<1.2
2,4,6-Trichlorophenol	1.0	7.2
2,4-Dinitrophenol	12.2	<12.2
4-Nitrophenol	4.6	<4.6
2-Methyl-4,6-dinitrophenol	6.7	32.1
Pentachlorophenol	2.2	<2.2

---------- END EPA 604 REPORT ----------

ND = Not Detected

Reviewed By D A Shah EB

File:wp172\105679

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. AZ 0078
710 E. EVANS • TUCSON, AZ 85713
PH. (520) 884-5811 PH. (520) 797-0788 FAX# (520) 884-5812

D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

GENERAL ELECTRIC
1401 E. Valencia
Tucson, AZ 85706

QC/QA Date : 10-04-95
CSAL ID No.: 95-09-105679

Location : #1
Sample Type: Water
Sampled By : Carrie Carrithers

QC/QA EPA 604

Constituents EPA 604	Extraction Control %	Spike Recovery %
Phenol	89.1	105
2-Chlorophenol	77.4	103
2,4-Dimethylphenol	61.8	102
2-Nitrophenol	72.6	102
2,4-Dichlorophenol	91.1	101
4,Chloro-3-Methyl	87.7	105
2,4,6-Trichlorophenol	71.1	96.3
2,4-Dinitrophenol	113	114
4-Nitrophenol	92.8	103
2-Methyl-4,6-dinitrophenol	65.4	100
Pentachlorophenol	85.2	105

END QC/QA

Reviewed By D A Shah

File:wp172\105679

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. AZ 0078
710 E. EVANS • TUCSON, AZ 85713
PH. (602) 884-5811 PH. (602) 797-0788 FAX# (602) 884-5812

D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

GENERAL ELECTRIC
1401 East Valencia Rd.
Tucson, AZ 85705

Laboratory Report

CSAL ID No. : 94-06-75080

Date Received: 06-27-94 Type of Sample: Composite

Date Reported: 07-20-94 Date of Sample: 06-26-94

Sampled By : Carrie Carrithers Time of Sample: 08:30

Parameters	EPA Method No.	Results Mg/L	Date Analyzed
Lead	239.1	ND(0.1)	07-07-94

END REPORT

ND = Not Detected

Reviewed By D A Shah

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO 0078

710 E. EVANS • TUCSON, AZ 85713

PH. (602) 884-5811 PH (602) 797-0788 FAX # (602) 884-5812

D.A. SHAH
DIRECTOR
AZ RF : #8888

IN BUSINESS SINCE 1966

General Electric
1401 East Valencia Road
Tucson, Arizona 85706-6098

Permit No. 5G-10409

Laboratory Report

Lab.ID. No. : 34043

Location : Cleanout on the discharge side of the interceptor

Date Received: 02-07-91 Type of Sample: Composite

Date Reported: 02-15-91 Date of Sample: 02-07-91

Sampled By : Nick Time of Sample: 8:05am to 4:00pm

Parameters	P.C.D. Limits Mg / L	EPA Method No	Results Mg / L
Oil & Grease	200.0	413.1	48

----------END REPORT----------

Analyst D. A. Shah (4/75)

COPPER STATE ANALYTICAL
LAB, INC.
710 E. EVANS • TUCSON, AZ 85713
(602) 884-5811 • (602) 797-0788

CHAIN OF CUSTODY

Report #
Customer General Electric
Address 1401 E Va[illegible] Rd
Permit # 5G-10401
Contact Person Tom [illegible]

Analysis Requested:
Pb, Cu, Cr, [illegible]
TSS, O-G [illegible]

Sampling Location:
[illegible] the
[illegible]
[illegible]
No. of bottles

Relinquished By:	Date:	Time:	Received By:
/	5-6-91	8	Nick Altamirano
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

REMARKS:

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. 0078

710 E EVANS • TUCSON, AZ 85713

PH (602) 884-5811 PH. (602) 797-0788 FAX # (602) 884-5812

D.A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

General Electric
1401 East Valencia Rd.
Tucson, Arizona 85705

Date Received: 05-06-91
Date Requested: 05-29-91
Date Analyzed: 06-06-91
Date Reported: 06-17-91
CSAL ID: 35811

Permit No : 5G-10409
Location : cleanout on the discharge side of the water ceptor
Sample Type: Water

EPA 604

Constituents EPA 604	Detection Limit PPB	Results PPB
Phenol	0.9	13
2-Chlorophenol	0.6	ND
2,4-Dimethylphenol	0.5	287
2-Nitrophenol	0.8	ND
2,4-Dichlorophenol	0.7	18
4,Chloro-3-Methyl	0.5	505
2,4,6-Trichlorophenol	0.8	ND
2,4-Dinitrophenol	7.2	6800
4-Nitrophenol	9.5	ND
2-Methyl-4,6-dinitrophenol	4.4	13000
Pentachlorophenol	2.0	ND

END EPA 604 REPORT

ND = Not Detected

Reviewed By James Ombrey

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO 0078

710 E EVANS • TUCSON, AZ 85713

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D.A. SHAH
DIRECTOR
AZ REG. #8888

IN BUSINESS SINCE 1966

General Electric
1401 East Valencia Rd.
Tucson, Az. 85705

Permit No: 5G-10409

Laboratory Report

Lab.ID. No. : 35811

Location : cleanout on the discharge side of the water ceptor

Date Received: 05-06-91 Type of Sample: Composite

Date Reported: 05-23-91 Date of Sample: 05-06-91

Sampled By : Nick Time of Sample: 7:00 to 3:00

Parameters	P.C.D. Limits Mgs / L	EPA Method No	Results Mg / L
pH	6-9	150.1	7.68 Grab
Cadmium	0.1	213.1	ND(0.01)
Copper	2.7	220.1	1.7
Lead	0.5	239.1	ND(0.1)
COD		410.4	1550
TSS		160.2	184
Oil & Grease	200.0	413.1	27 Grab
Phenols	0.05	420.1	0.44

END REPORT

CALLED 5-29-91 FOR A EPA 604 ON PHENOLS

Reviewed By

RECEIVED
MAY 29 1991

COPPER STATE ANALYTICAL
LAB. INC.

710 E. EVANS • TUCSON, AZ 85713

(602) 884-5811 • (602) 797-0788

CHAIN OF CUSTODY

Report #
Customer General Electric
Address 1401 E Valencia Rd
Permit #
Contact Person Tom Hawes

Analysis Requested:
OG

Sampling Location:
C/O on the Discharge Side of the Interceptor
No. of bottles

Relinquished By:	Date:	Time:	Received By:
[illegible]	8-8-91	10:15	Nick Altamirano
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

REMARKS:

COPPER STATE ANALYTICAL
LAB, INC.

710 E. EVANS • TUCSON, AZ 85713

(602) 884-5811 • (602) 797-0788

CHAIN OF CUSTODY

Report # 37974
Customer General Electric
Address 1401 E Valencia Rd
Permit #
Contact Person Tom Howes

Analysis Requested:
OIG

Sampling Location:
C/O on the Discharge Side of the Interceptor

No. of bottles

Relinquished By:	Date:	Time:	Received By:
X Tom Howes	8-8-91	10^15	Nick Altamirano
Relinquished By:	Date:	Time:	Received By:
Relinquished By: 39	Date:	Time:	Received By:

REMARKS:

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO 0078

710 E EVANS • TUCSON, AZ 85713

PH (602) 884-5811 PH (602) 797-0788 FAX # (602) 884-5812

D.A. SHAH
DIRECTOR
AZ RE . #8888

IN BUSINESS SINCE 1966

General Electric
1401 East Valencia
Tucson, Az. 85705

RECEIVED
AUG 2 2 1991

Laboratory Report

Lab.ID. No. : 37974

Location : Cleanout on the discharge side of the Interceptor

Date Received: 08-08-91 Type of Sample: Grab

Date Reported: 08-19-91 Date of Sample: 08-08-91

Sampled By : Nick Time of Sample: 10:15 AM

Parameters	P.C.D. Limits Mg / L	EPA Method No	Results Mg / L
Oil & Grease	200.0	413.1	39

----------END REPORT----------

Reviewed By

COPPER STATE ANALYTICAL
LAB, INC.
710 E. EVANS • TUCSON, AZ 85713
(602) 884-5811 • (602) 797-0788

CHAIN OF CUSTODY

Report #
Customer General Electric
Address 1401 E Valencia Rd
Permit #
Contact Person Tom Haws

Analysis Requested:
Pb, Cd, Cu, Pb, COD
TSS, O&G, 420.1, 604

Sampling Location:
C/O on the discharge side of the Water Interceptor
No. of bottles

Relinquished By:	Date:	Time:	Received By:
X [illegible]	11-4-91	7 53	Nick Altamirano
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

REMARKS:

COPPER STATE ANALYTICAL
LAB. INC.
710 E. EVANS • TUCSON, AZ 85713
(602) 884-5811 • (602) 797-0788

CHAIN OF CUSTODY

Report # 399001
Customer General Electric
Address 1401 E Valencia Rd
Permit #
Contact Person Tom Hines

Analysis Requested:
Pb, Cd, Cu, Pb, COD
TSS, O&G, 420.1, 604

Sampling Location:
O/O on the discharge
Side of the Water
Interceptor
No. of bottles

Relinquished By:	Date:	Time:	Received By:
X Tom Hines	11-4-91	7 53	Nick Albanese
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

REMARKS:

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. 0078

710 E. EVANS • TUCSON, AZ 85713

PH. (602) 884-5811 PH. (602) 797-0788 FAX# (602) 884-5812

D. A. SHAH
DIRECTOR
AZ REG #8888
IN BUSINESS SINCE 1966

General Electric
1401 East Valencia
Tucson, Az. 85706

Date Received: 11-04-91
Date Extracted: 11-05-91
Date Analyzed: 11-19-91
Date Reported: 11-22-91
CSAL ID: 59901

Location : Cleanout on the discharge side of the water interceptor
Sample Type: Wastewater

EPA 604

Constituents EPA 604	Detection Limit PPB	Results PPB
Phenol	0.9	ND
2-Chlorophenol	0.6	ND
2,4-Dimethylphenol	0.5	ND
2-Nitrophenol	0.8	ND
2,4-Dichlorophenol	0.7	ND
4,Chloro-3-Methyl	0.5	3.8
2,4,6-Trichlorophenol	0.8	ND
2,4-Dinitrophenol	3.6	ND
4-Nitrophenol	9.5	ND
2-Methyl-4,6-dinitrophenol	2.2	ND
Pentachlorophenol	2.0	44

----------END EPA 604 REPORT----------

ND = Not Detected

Reviewed By _____

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. 0078

710 E. EVANS • TUCSON, AZ 85713

PH. (602) 884-5811 PH. (602) 797-0788 FAX# (602) 884-5812

D. A. SHAH
DIRECTOR
AZ REG #8888
IN BUSINESS SINCE 1966

General Electric
1401 East Valencia
Tucson, Az. 85706

Laboratory Report

Lab.ID. No. : 39901

Location : Cleanout on the discharge side of the water interceptor.

Date Received: 11-04-91 Type of Sample: Composite

Date Reported: 11-15-91 Date of Sample: 11-04-91

Sampled By : Nick Time of Sample: 7:53 to 3:53

Parameters	P.C.D. Limits Mgs / L	EPA Method No	Results Mg / L
pH	6-9	150.1	7.80
Cadmium	0.1	213.1	ND(0.01)
Copper	2.7	220.1	1.24
Lead	0.5	239.1	ND(0.1)
Chem.Oxy.Demand		410.4	100
T.Suspended Solid		160.2	126
Oil & Grease	200.0	413.1	25
Phenols	0.05	420.1	0.006

----------END REPORT----------

Reviewed By D. A. Shah

COPPER STATE ANALYTICAL
LAB, INC.

710 E. EVANS • TUCSON, AZ 85713

(602) 884-5811 • (602) 797-0788

CHAIN OF CUSTODY

Report #
Customer General Electric
Address 4801 E Valencia Rd
Permit #
Contact Person Tom Hawes

Analysis Requested:
O+G

Sampling Location:
Discharge Side of the Interceptor
No. of bottles 5/0

Relinquished By:	Date:	Time:	Received By:
X	7-14-92	2:40	Nick Albanese
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

REMARKS:

COPPER STATE ANALYTICAL
LAB, INC.

710 E. EVANS • TUCSON, AZ 85713

(602) 884-5811 • (602) 797-0788

CHAIN OF CUSTODY

Report # 42611
Customer General Electric
Address 1401 E Valencia Rd
Permit #
Contact Person Tom Howes

Analysis Requested:
O+G

Sampling Location:
Discharge Side of the Intercooler

No. of bottles 6/0

Relinquished By:	Date:	Time:	Received By:
[illegible]	7-14-92	240	Nick Altamoo
Relinquished By:	Date:	Time:	Received By:
Relinquished By: 92	Date:	Time:	Received By:

REMARKS:

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. 0078

710 E. EVANS • TUCSON, AZ 85713

PH. (602) 884-5811 PH. (602) 797-0788 FAX# (602) 884-5812

D. A. SHAH
DIRECTOR
AZ REG #8888
IN BUSINESS SINCE 1966

General Electric
1401 E. Valencia Road
Tucson, Az. 85706

Laboratory Report

Lab.ID. No. : 42611

Location : Discharge side of the interceptor cleanout

Date Received: 02-14-92 Type of Sample: Grab

Date Reported: 02-17-92 Date of Sample: 02-14-92

Sampled By : Nick Time of Sample: 02:40 PM

Parameters	P.C.D. Limits Mg / L	EPA Method No	Results Mg / L
Oil & Grease	200.0	413.1	92

----------END REPORT----------

Reviewed By _____

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COPPER STATE ANALYTICAL
LAB, INC.

710 E. EVANS • TUCSON, AZ 85713

(602) 884-5811 • (602) 797-0788

CHAIN OF CUSTODY

Report # 44388
Customer General Electric
Address 1401 E Valencia Rd
Permit #
Contact Person Tom Hawes

Analysis Requested:
Ph, Cd, Cu, Pb, COD
TSS, O&G, 420.1, 604

Sampling Location:
C/o on the discharge side of the Water Interceptor
No. of bottles

Relinquished By:	Date:	Time:	Received By:
X [signature]	5/4/92	7 45	N. Altamirano
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

REMARKS:

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. 0078

710 E. EVANS • TUCSON, AZ 85713

PH. (602) 884-5811 PH. (602) 797-0788 FAX# (602) 884-5812

D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

General Electric
1401 East Valencia Road
Tucson, Az. 85706

Laboratory Report

Lab.ID. No. : 44388

Location : Cleanout on the discharge side of the water interceptor

Date Received: 05-04-92 Type of Sample: Composite

Date Reported: 05-12-92 Date of Sample: 05-04-92

Sampled By : Nick Time of Sample: 7:45 to 3:45

Parameters	P.C.D. Limits Mgs / L	EPA Method No	Results Mg / L
pH	6-9	150.1	7.60 (Grab)
Cadmium	0.1	213.1	0.03
Copper	2.7	220.1	0.9
Lead	0.5	239.1	0.1
Chem.Oxy.Demand		410.4	800
T.Suspended Solid		160.2	112
Oil & Grease	200.0	413.1	35 (Grab)
Phenols	0.05	420.1	<0.05

END REPORT

Reviewed By D. A. Shah

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. 0078

710 E. EVANS • TUCSON, AZ 85713

PH. (602) 884-5811 PH. (602) 797-0788 FAX# (602) 884-5812

D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

General Electric
1401 East Valencia Road
Tucson, Az. 85706

Laboratory Report

Lab.ID. No. : 44388

Location : Cleanout on the discharge side of the water interceptor

Date Received: 05-04-92 Type of Sample: Composite

Date Reported: 05-12-92 Date of Sample: 05-04-92

Sampled By : Nick Time of Sample: 7:45 to 3:45

Parameters	P.C.D. Limits Mgs / L	EPA Method No	Results Mg / L
pH	6-9	150.1	7.60 (Grab)
Cadmium	0.1	213.1	0.03
Copper	2.7	220.1	0.9
Lead	0.5	239.1	0.1
Chem.Oxy.Demand		410.4	800
T.Suspended Solid		160.2	112
Oil & Grease	200.0	413.1	35 (Grab)
Phenols	0.05	420.1	<0.05

END REPORT

Reviewed By D. A. Shah

COPPER STATE ANALYTICAL
LAB, INC.

710 E. EVANS • TUCSON, AZ 85713

(602) 884-5811 • (602) 797-0788

CHAIN OF CUSTODY

Report #
Customer General Electric
Address 1401 E Velasco
Permit #
Contact Person Tom Hawes

Analysis Requested:
OTG

Sampling Location:
Sp on the discharge side of the Tokay for

No. of bottles

Relinquished By:	Date:	Time:	Received By:
[illegible]	8/10/92	2:35	N. Alhammar
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

REMARKS:

COPPER STATE ANALYTICAL
LAB, INC.
710 E. EVANS • TUCSON, AZ 85713
(602) 884-5811 • (602) 797-0788

CHAIN OF CUSTODY

Report # 46859
Customer General Electric
Address 1401 E Valencia
Permit #
Contact Person Tom Hawes

Analysis Requested:
O+G

Sampling Location:
C/o on the discharge side of the Interceptor

No. of bottles

Relinquished By:	Date:	Time:	Received By:
X Tom Hawes	8/10/92	7:35	N. Altamirano
Relinquished By:	Date:	Time:	Received By:
Relinquished By: 14	Date:	Time:	Received By:

REMARKS:

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. 0078

710 E. EVANS • TUCSON, AZ 85713

PH. (602) 884-5811 PH. (602) 797-0788 FAX# (602) 884-5812

D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

GENERAL ELECTRIC
ACCOUNTS PAYABLE
1401 EAST VALENCIA RD
TUCSON, AZ 85705

Permit No. :

Laboratory Report

Lab.ID. No. : 46859

Location : C/O on discharge side of interceptor

Date Received: 08-12-92 Type of Sample: Grab

Date Reported: 08-20-92 Date of Sample: 08-10-92

Sampled By : Nick Time of Sample: 1435

Parameters	P.C.D. Limits Mg / L	EPA Method No	Results Mg / L
Oil & Grease	200.0	413.1	14

----------END REPORT----------

Reviewed By D. A. Shah

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. 0078

710 E. EVANS • TUCSON, AZ 85713

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D. A. SHAH
DIRECTOR
AZ REG #8888
IN BUSINESS SINCE 1966

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[illegible] 92

GENERAL ELECTRIC
ACCOUNTS PAYABLE
1401 EAST VALENCIA RD
TUCSON, AZ 85705

Permit No. :

Laboratory Report

Lab.ID. No. : 46859

Location : C/O on discharge side of interceptor

Date Received: 08-12-92 Type of Sample: Grab

Date Reported: 08-20-92 Date of Sample: 08-10-92

Sampled By : Nick Time of Sample: 1435

Parameters	P.C.D. Limits Mg / L	EPA Method No	Results Mg / L
Oil & Grease	200.0	413.1	14

----------END REPORT----------

Reviewed By D. A. Shah

COPPER STATE ANALYTICAL LABORATORY
CHAIN OF CUSTODY-RECORD

1005

CSAL No	49968	Date Received	11/23/92
Client	General Electric	Contact	
Address	1401 E Valencia		
Permit No		Client ID		Release No	
Date Sampled	11/23/92	Sampler	N. Altamirano
Composite Time		Grab Time	
Location Other	G/T EFF Sump EFF W/W Cleanout Sink c/o side of the Interceptor		

	ARSENIC		BARIUM
	BOD		BORON
X	CADMIUM Recheck		CHROMIUM
	CHROMIUM HEX		COD
	COPPER		CYANIDE
	FLUORIDE		IRON
	MERCURY		NICKEL
	OIL & GREASE		pH
	PHENOL (420.1)		SELINIUM
	SILVER		SULFATE
	TOTAL DISSOLVED SOLIDS		TOTAL SUSPENDED SOLIDS
	TURBIDITY		ZINC

601-602 604 624 625 pH strip Flow Total Coliform Fecal Coliform

Relinquished By	Received By [signature]
Relinquished By	Received By

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. 0078

710 E. EVANS • TUCSON, AZ 85713

PH. (602) 884-5811 PH. (602) 797-0788 FAX# (602) 884-5812

D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

GENERAL ELECTRIC CO.
Tom Hawes
1401 East Valencia Road
Tucson, AZ 85706

Laboratory Report

CSAL ID No. : 49968

Location : C/O Side of Interceptor

Date Received: 11-23-92 Type of Sample: Composite

Date Reported: 11-30-92 Date of Sample: 11-23-92

Sampled By : Nick

Parameters	P.C.D.Limits Mg/L	EPA Method No.	Results Mg/L
Cadmium	0.1	213.1	0.01

END REPORT

Reviewed By D. A. Shah

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. 0078

710 E. EVANS • TUCSON, AZ 85713

PH. (602) 884-5811 PH. (602) 797-0788 FAX# (602) 884-5812

D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

GENERAL ELECTRIC
Tom Hawes
1401 East Valencia Road
Tucson, AZ 85705

Laboratory Report

CSAL ID No. : 49518

Location : C/O Side Interceptor

Date Received: 11-02-92 Type of Sample: Composite

Date Reported: 11-12-92 Date of Sample: 11-02-92

Sampled By : Nick Time of Sample: 08:15

Parameters	P.C.D.Limits Mg/L	EPA Method No.	Results Mg/L	Date Analyzed
Cadmium	0.1	213.1	0.12**	11-18-92
Copper	2.7	220.1	2.6	11-05-92
Lead	0.5	239.1	0.3	11-05-92
Oil & Grease *	200.0	413.1	64	11-05-92
Phenols	0.05	420.1	0.05	11-09-92
T.Suspend.Solids		160.2	136	11-05-92
pH *	6-9	150.1	8.79	11-03-92
Chem.Oxy.Demand		410.4	1700	11-04-92

END REPORT

* Grab
** Retest per client request

Reviewed By D. A. Shah

COPPER STATE ANALYTICAL
LAB. INC.
710 E. EVANS • TUCSON, AZ 85713
(602) 884-5811 • (602) 797-0788

COMPLETE ANALYTICAL SERVICES CSA

CHAIN OF CUSTODY

Report # 49518
Customer General Electric
Address
Permit #
Contact Person Tom Howes

Analysis Requested:
Pb, Cd, Cu, Pb, COD
TSS, OTG, 420.1

Sampling Location:
C/o Sub.
Interceptor
No. of bottles

Relinquished By:	Date:	Time:	Received By:
X [signature]	11/2/97	3:15	N. Altamirano
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

REMARKS:

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. 0078

710 E. EVANS • TUCSON, AZ 85713

PH. (602) 884-5811 PH. (602) 797-0788 FAX# (602) 884-5812

D. A. SHAH
DIRECTOR
AZ REG #8888
IN BUSINESS SINCE 1966

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GENERAL ELECTRIC
Tom Hawes
1401 East Valenica Road
Tucson, AZ 85705

Laboratory Report

CSAL ID No. : 49518

Location : C/O Side Interceptor

Date Received: 11-02-92 Type of Sample: Composite

Date Reported: 11-12-92 Date of Sample: 11-02-92

Sampled By : Nick Time of Sample: 08:15

Parameters	P.C.D.Limits Mg/L	EPA Method No.	Results Mg/L	Date Analyzed
Cadmium	0.1	213.1	0.17	11-05-92
Copper	2.7	220.1	2.6	11-05-92
Lead	0.5	239.1	0.3	11-05-92
Oil & Grease *	200.0	413.1	64	11-05-92
Phenols	0.05	420.1	0.05	11-09-92
T.Suspend.Solids		160.2	136	11-05-92
pH *	6-9	150.1	8.79	11-03-92
Chem.Oxy.Demand		410.4	1700	11-04-92

END REPORT

* Grab

Reviewed By D A Shah

COPPER STATE ANALYTICAL LABORATORY
CHAIN OF CUSTODY RECORD

1113

CSAL No	93-02-53378	Dt Rev'd	2/4/93	Time Rev'd	1421
Client	General Electric	~~Phone~~	Tom Howes SE		
Contact Address	1401 E Valencia Rd				
Permit No		Client ID		Release No	
Date Sampled	2/4/93	Sampler	N. Altamirano		
Composite Time		Grab Time			
Location Describe	G/T EFF ~~Sump EFF~~ W/W C/O Manhole Sink On Side of the Interceptor				

	ARSENIC		MERCURY		ZINC
	BARIUM		NICKEL		TOTAL COLIFORM PWS ID#
	BOD	X	OIL & GREASE		FECAL COLIFORM
	CADMIUM		pH		601-602
	CHROMIUM		PHENOL 420.1		604
	CHROMIUM HEX		SELENIUM		624
	COD		SILVER		625
	COPPER		TDS		pH STRIP
	CYANIDE		TSS		FLOW
	LEAD		TURBIDITY		

Relinquished By	Date	Time	Received By
Tom Howes			R. Bejarano

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. 0078

710 E. EVANS • TUCSON, AZ 85713

PH. (602) 884-5811 PH. (602) 797-0788 FAX# (602) 884-5812

D. A. SHAH
DIRECTOR
AZ REG #8888
IN BUSINESS SINCE 1966

GENERAL ELECTRIC Co.
Tom Hawes
1401 East Valencia Road
Tucson, AZ 85706

Laboratory Report

CSAL ID No. : 930252378 C O C No.. : 1113

Location : C/O Side of the Interceptor

Date Received: 02-04-93 Type of Sample: Grab

Date Reported: 02-12-93 Date of Sample: 02-04-93

Sampled By : Nick

Parameters	P.C.D.Limits Mg/L	EPA Method No.	Results Mg/L
Oil & Grease	200.0	413.1	18

END REPORT

Reviewed By

09258

COPPER STATE ANALYTICAL LAB, INC.

710 E. EVANS • TUCSON, AZ 85713

(602) 884-5811 • (602) 797-0788 • FAX (602) 884-5812

ARIZONA STATE CERTIFIED LAB NO. 0078

D.A. SHAH
Director

Chain of Custody

PROJ. MGR.

COMPANY General Electric

ADDRESS Valencia

Tom

SAMPLER'S (SIGNATURE) PHONE NO.

ANALYSIS REQUESTED

SAMPLE ID.	DATE	TIME	MATRIX	LAB ID.	VOC - WATER - SOIL 601/602 - 8010/8020	BTEX WATER/SOIL EPA 8020 / EPA 602	TPHC-BLS 191 - EPA 8015M GAS / DIESEL / FULL	TRPH EPA 418-1 or BLS181	SDWA - VOCS EPA 502.2	GCMS - VOCS 624 or 8240	GCMS-BNA 625 or 8270	TCLP FULL SCAN	TCLP 8 - METALS	SDWA/INORG. PRIMARY/SECONDARY	PHENOLS 420-1 / 604	OIL & GREASE EPA 413.1	WASTE OIL ANALYSIS	pH Cd Cu Pb	Cd Cr Ss Ag	420.1	Total Metals				NUMBER OF CONTAINERS
	5/11/93	915	WW	56260														X	X	X					3
	5/11/93		solid	56261																	X				1

PROJECT INFORMATION	SAMPLE RECEIPT	
PROJECT:	TOTAL NO. OF CONTAINERS	
P.O. #:	CHAIN OF CUSTODY SEALS	
SHIPPING ID. NO.:	REC'D GOOD CONDITION/COLD	
VIA:	CONFORM TO RECORD	

SPECIAL INSTRUCTIONS/COMMENTS:

RELINQUISHED BY:	[signature]	DATE:	5.11.93
COMPANY:	G E Co	TIME:	9:45 am.
RELINQUISHED BY:		DATE:	
COMPANY:		TIME:	
RCVD BY:	[signature]	DATE:	5-11-93
		TIME:	945

NOTE: UNLESS INSTRUCTED OTHERWISE, SAMPLES WILL BE DISCARDED 30 DAYS AFTER ANALYSIS.

WHITE - [illegible]AL FILE CANARY - RETURNED TO CLIENT W/REPORTS PINK - [illegible]INATOR

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. 0078

710 E. EVANS • TUCSON, AZ 85713

PH. (602) 884-5811 PH. (602) 797-0788 FAX# (602) 884-5812

D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

COMPLETE ANALYTICAL SERVICES CSA

GENERAL ELECTRIC COMPANY
Attn: Denise
1401 East Valencia Road
Tucson,, AZ 85706

Laboratory Report

CSAL ID No. : 93-05-56260 C O C No. : 09258

Date Received: 05-11-93 Type of Sample: Wastewater

Date Reported: 05-26-93 Date of Sample: 05-11-93

Sampled By : Carrie Time of Sample: 09:00 - 17:00

Parameters	P.C.D.Limits Mg/L	EPA Method No.	Results Mg/L	Date Analyzed
Cadmium	0.1	213.1	0.02	05-14-93
Copper	2.7	220.1	0.50	05-14-93
Lead	0.5	239.1	0.04	05-14-93
Oil & Grease *	200.0	413.1	19	05-24-93
Phenols	0.05	420.1	<0.05	05-18-93
T.Suspend.Solids		160.2	66	05-13-93
pH *	6-9	150.1	8.09	05-11-93
Chem.Oxy.Demand		410.4	150	05-13-93

END REPORT

(*) = Grab Sample

Reviewed By D A Shah

COPPER STATE ANALYTICAL
LAB. INC.
710 E. EVANS • TUCSON, AZ 85713
(602) 884-5811 • (602) 797-0788

CHAIN OF CUSTODY

Report # 930860353
Customer General Electric
Address
Permit #
Contact Person Tom Hines

Analysis Requested:
OH-

Sampling Location:
Discharge side of the interceptor

No. of bottles

Relinquished By:	Date:	Time:	Received By:
[illegible]	[illegible]	[illegible]	[illegible]
Relinquished By:	Date:	Time:	Received By:
	8-12-93		R Bejarano
Relinquished By:	Date:	Time:	Received By:

REMARKS:

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. AZ0078

710 E. EVANS • TUCSON, AZ 85713

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D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

COMPLETE ANALYTICAL CSA SERVICES

GENERAL ELECTRIC COMPANY
Tom Hawes
1401 East Valencia Road
Tucson, AZ 85706

Laboratory Report

CSAL ID No. : 93-08-60353

Location : Discharge Side of Interceptor

Date Received: 08-12-93 Type of Sample: Grab

Date Reported: 08-17-93 Date of Sample: 08-12-93

Sampled By : Nick Time of Sample: 13:00

Parameters	P.C.D.Limits Mg/L	EPA Method No.	Results Mg/L
Oil & Grease	200.0	413.1	34

END REPORT

Reviewed By _____

COPPER STATE ANALYTICAL
LAB, INC.

710 E. EVANS • TUCSON, AZ 85713

(602) 884-5811 • (602) 797-0788

CHAIN OF CUSTODY

Report #
Customer General Electric
Address
Permit #
Contact Person Tom Hawes

Analysis Requested:
Phy Cd, Cr, Pb
COD, TSS, OHG [redacted]

Sampling Location:
Sump EFA

No. of bottles

Relinquished By:	Date:	Time:	Received By:
X	11/10/93	7:15	N. Altamirano
Relinquished By:	Date:	Time:	Received By:
CSAL	11/11/93	10:40	[illegible]
Relinquished By:	Date:	Time:	Received By:

REMARKS: PO #

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. AZ 0078

710 E. EVANS • TUCSON, AZ 85713

PH. (602) 884-5811 PH. (602) 797-0788 FAX# (602) 884-5812

D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

COMPLETE ANALYTICAL SERVICES CSA

GENERAL ELECTRIC
Tom Hawes
1401 West Valencia Road
Tucson, AZ 85705

Laboratory Report

CSAL ID No. : 93-11-64041

Location : SUMP EFFLUENT

Date Received: 11-11-93 Type of Sample: Composite

Date Reported: 11-16-93 Date of Sample: 11-10-93

Sampled By : Nick Altamirano Time of Sample: 07:15

Parameters	P.C.D.Limits Mg/L	EPA Method No.	Results Mg/L	Date Analyzed
pH */**	6-9	150.1	7.92	11-11-93
Copper	2.7	220.1	ND(0.01)	10-22-93
Chem.Oxy.Demand		410.4	605	11-11-93
T.Suspend.Solids		160.2	138	11-15-93
Oil & Grease *	200.0	413.1	61	11-12-93
Chromium —NOT REQ'D	2.77	218.1	ND(0.01)	11-15-93
Cadmium	0.1	213.1	ND(0.01)	11-15-93
Lead	0.5	239.1	ND(0.1)	11-15-93

END REPORT

ND = Not Detected
**Reported in Standard Units
*Grab Sample

NO PHENOL

Reviewed By D. A. Shah

COPPER STATE ANALYTICAL
LAB, INC.
ARIZONA STATE CERTIFIED LAB NO. AZ 0078
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D. A. SHAH
DIRECTOR
AZ REG #8888
IN BUSINESS SINCE 1966

GENERAL ELECTRIC
1401 East Valencia Road
Tucson, AZ 82705

Date Received: 02-04-94
Date Analyzed: 02-11-94
Date Reported: 02-14-94

Sample Type : Liquid
Sampled By : Nick Altamirano

Laboratory Report

CSAL ID No.	Client ID No.	Phenols* Mg/L
94-02-67127	Composite	0.02

END REPORT

Mg/L = PPM
***EPA Method No. 420.1**

Reviewed By D. A. Shah

COPPER STATE ANALYTICAL LAB, INC.

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710 E. EVANS • TUCSON, AZ 85713

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D. A. SHAH
DIRECTOR
AZ REG #[illegible]
IN BUSINESS SINCE 1966

GENERAL ELECTRIC
TOM
1401 EAST VALENCIA RD
TUCSON AZ 85705

Laboratory Report

CSAL ID No. : 94-02-67897

Location : SUM EFF

Date Received: 02-28-94 Type of Sample: Grab

Date Reported: 03-07-94 Date of Sample: 02-28-94

Sampled By : Nick Altamirano Time of Sample: 09:45

Parameters	P.C.D.Limits Mg/L	EPA Method No.	Results Mg/L
Oil & Grease	200.0	413.1	32

END REPORT

Reviewed By D A Shah

COPPER STATE ANALYTICAL
LAB, INC.
710 E. EVANS • TUCSON, AZ 85713
(602) 884-5811 • (602) 797-0788

CHAIN OF CUSTODY

Report # 9405-70603
Customer General Electric
Address E Valencia
Permit #
Contact Person

Analysis Requested: Comp

Sampling Location: PH, Cd, Cu, Pb, COD, TSS, O&G, 420.1
No. of bottles

Relinquished By:	Date:	Time:	Received By:
[illegible]	5-3-94	8:30 a.m.	[illegible]
Relinquished By:	Date:	Time:	Received By:
CSA	5-3-94	14:00	[illegible]
Relinquished By:	Date:	Time:	Received By:

REMARKS:

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. AZ 0078
710 E. EVANS • TUCSON, AZ 85713
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O. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

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JUN 6 1994

GENERAL ELECTRIC
1401 East Valencia Rd.
Tucson, AZ 85705

Laboratory Report

CSAL ID No. : 94-05-70683

Date Received: 05-03-94 Type of Sample: Composite

Date Reported: 05-18-94 Date of Sample: 05-03-94

Sampled By : Andrew Shah Time of Sample: 08:30

Parameters	P.C.D.Limits Mg/L	EPA Method No.	Results Mg/L	Date Analyzed
pH */**	6-9	150.1	7.64 ✓	05-04-94
Cadmium	0.1	213.1	0.02 ✓	05-11-94
Copper	2.7	220.1	0.84 ✓	05-11-94
Lead	0.5	239.1	2.5	05-11-94
Chem.Oxy.Demand		410.4	550	05-11-94
T.Suspend.Solids		160.2	304	05-06-94
Oil & Grease *	200.0	413.1	6	05-05-94
Phenols	.05	420.1	0.05	05-18-94

END REPORT

ND = Not Detected
**Reported in Standard Units
*Grab Sample

Reviewed By O A Shah

COPPER STATE ANALYTICAL LAB, INC.

710 E. EVANS • TUCSON, AZ 85713
(602) 884-5811 • (602) 797-0788 • FAX (602) 884-5812
ARIZONA STATE CERTIFIED LAB NO. 0078
D.A. SHAH
Director

14477

Chain of Custody

PROJ. MGR.
COMPANY GE
ADDRESS

SAMPLER'S (SIGNATURE) PHONE NO.

ANALYSIS REQUESTED

SAMPLE ID.	DATE	TIME	MATRIX	LAB ID.	VOC - WATER - SOIL 601/602 - 8010/8020	BTEX WATER/SOIL EPA 8020 / EPA 602	TPHC-BLS 191 - EPA 8015M GAS / DIESEL / FULL	TRPH EPA 418-1 or BLS181	SDWA - VOCS EPA 502.2	GCMS - VOCS 624 or 8240	GCMS-BNA 625 or 8270	TCLP FULL SCAN	TCLP 8 - METALS	SDWA/INORG. PRIMARY/SECONDARY	PHENOLS 420-1 / 604	OIL & GREASE EPA 413.1	WASTE OIL ANALYSIS	Cu							NUMBER OF CONTAINERS
	6/21/94	815	WW															X							

PROJECT INFORMATION	SAMPLE RECEIPT	
PROJECT:	TOTAL NO. OF CONTAINERS	
P.O. #:	CHAIN OF CUSTODY SEALS	
SHIPPING ID. NO.:	REC'D GOOD CONDITION/COLD	
VIA:	CONFORM TO RECORD	

SPECIAL INSTRUCTIONS/COMMENTS:

RELINQUISHED BY:	DATE:
COMPANY:	TIME:
RELINQUISHED BY:	DATE:
COMPANY:	TIME:
RCVD BY:	DATE: 6-21-94
	TIME:

NOTE: UNLESS INSTRUCTED OTHERWISE, SAMPLES WILL BE DISCARDED 30 DAYS AFTER ANALYSIS.

WHITE - CSAL FILE CANARY - RETURNED TO CLIENT W/REPORTS PINK - ORIGINATOR

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO 0078

710 E EVANS • TUCSON, AZ 85713

PH. (602) 884-5811 PH. (602) 797-0788 FAX # (602) 884-5812

D.A. SHAH
DIRECTOR
AZ Rec #8800

IN BUSINESS SINCE 1966

COMPLETE ANALYTICAL SERVICES CSA

TELECOPY TRANSMISSION

DATE 7/22/94

PAGES 2 (INCLUDING COVERSHEET)

COMPANY General Electric

ATTENTION Tom

FROM CSAL

FAX OPERATOR Lorena

COMMENTS Following are lab results as per your request.

Thank
JC

If you did not receive all the pages or if any page is unreadable please contact Copper State Analytical Lab, Inc.

PHONE (602) 884-5811

FAX (602) 884-5812

COPPER STATE ANALYTICAL
LAB, INC.
ARIZONA STATE CERTIFIED LAB NO. AZ 0078
710 E. EVANS • TUCSON, AZ 85713
PH. (602) 884-5811 PH. (602) 797-0788 FAX# (602) 884-5812

D. A. SHAH
DIRECTOR
AZ REG #6668

IN BUSINESS SINCE 1966

GENERAL ELECTRIC
1401 East Valencia Rd.
Tucson, AZ 85705

Laboratory Report

CSAL ID No. : 94-06-75080

Date Received: 06-27-94 Type of Sample: Composite

Date Reported: 07-20-94 Date of Sample: 06-26-94

Sampled By : Carrie Carrithers Time of Sample: 08:30

Parameters	EPA Method No.	Results Mg/L	Date Analyzed
Lead	239.1	ND(0.1)	07-07-94

END REPORT

ND = Not Detected

Reviewed By D A Shah

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. AZ 0078
710 E. EVANS • TUCSON, AZ 85713
PH. (602) 884-5811 PH. (602) 797-0788 FAX# (602) 884-5812

D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

GENERAL ELECTRIC
1401 W. Valencia
Tucson, Az. 85705

Laboratory Report

CSAL ID No. : 94-06-75080

Date Received: 06-21-94 Type of Sample: Composite

Date Reported: 08-02-94 Date of Sample: 06-21-94

Sampled By : Client

Parameters	EPA Method No.	Results Mg/L	Date Analyzed
Lead	239.1	0.03	07-26-94

END REPORT

Reviewed By D. A. Shah EB

COPPER STATE ANALYTICAL
LAB, INC.

710 E. EVANS • TUCSON, AZ 85713

(602) 884-5811 • (602) 797-0788

CHAIN OF CUSTODY

Report #
Customer General Electric
Address 1401 E Valencia Rd
Permit # 6G-10409
Contact Person Tom Howes

Analysis Requested:
604, (O+G Monthly)

Sampling Location:

No. of bottles

Relinquished By:	Date:	Time:	Received By:
X	2-7-91	805	Nick Altamirano
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

REMARKS: 48