

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9003080466 DOC. DATE: 90/01/31 NOTARIZED: NO DOCKET #  
 FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylv 05000387  
 50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylv 05000388  
 AUTH. NAME AUTHOR AFFILIATION  
 FIELDS, J.S. Pennsylvania Power & Light Co.  
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: "NPDES Discharge Monitoring Rept," for Jan 1990. W/900301  
 ltr.

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 TITLE: 50.36a(a)(2) Semiannual Effluent Release Reports

NOTES: LPDR 1 cy Transcripts. 05000387  
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INTERNAL:	ACRS	1 1	AEOD/DSP/TPAB	1 1
	IRM TECH ADV	1 1	NRR/DREP/PRPB11	2 2
	NUDOCS-ABSTRACT	1 1	<del>REG-FILE 01</del>	1 1
	RGN1 DRSS/RPB	2 2	RGN1 FILE 02	1 1
EXTERNAL:	BNL TICHLER, J03	1 1	EG&G SIMPSON, F	2 2
	LPDR	1 1	NRC PDR	1 1
NOTES:-		2 2		

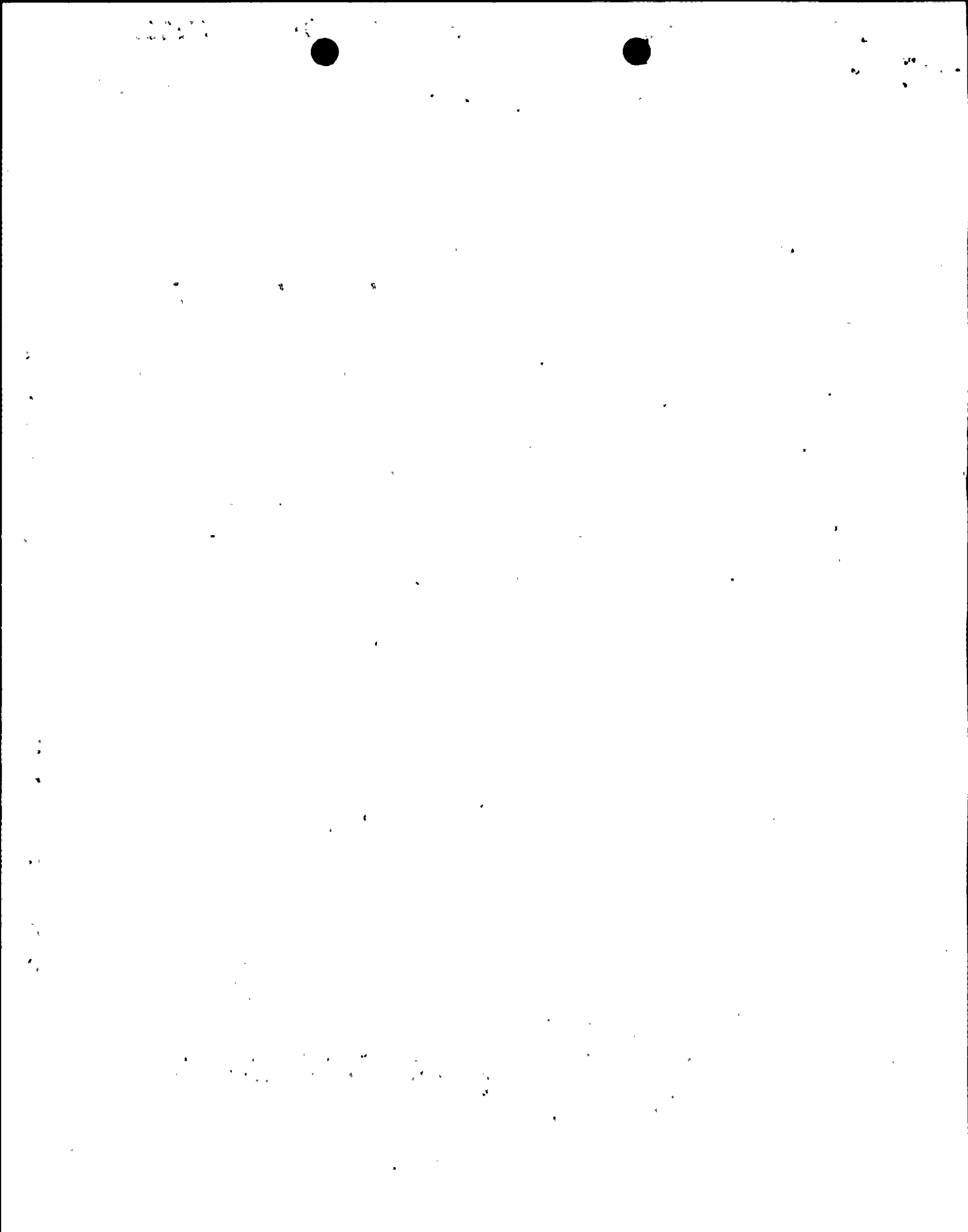
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**Pennsylvania Power & Light Company**

Two North Ninth Street • Allentown, PA 18101 • 215 / 770-5151

March 1, 1990

Mr. John J. Wilkes, Jr.  
Water Quality Regional Manager  
Bureau of Water Quality Management  
Pennsylvania Department of Environmental Resources  
90 East Union Street, 2nd Floor  
Wilkes-Barre, PA 18701-3296

SUSQUEHANNA STEAM ELECTRIC STATION  
DISCHARGE MONITORING REPORT - JANUARY 1990  
OUTFALL 071 REVISION  
CCN 741326 FILE R9-8A  
PLE- 12249

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Dear Mr. Wilkes:

The Discharge Monitoring Report for Outfall 071 should be revised to correct Cooling Tower Blowdown flows to read:

30-Day Average = 10 MGD

Daily Max = 15 MGD

Reported previously for these flows were 0.010 MGD for the 30-Day Average and a Daily Max of 0.015 MGD.

Respectfully yours,

Jerome S. Fields  
Senior Environmental Scientist-Nuclear

jsf/1ta1931i(26)

Enclosure

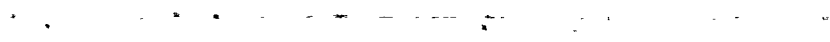
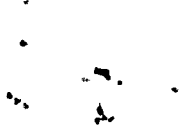
cc: EPA Region III

~~NRC Document Control Desk~~

~~NRC Region I~~

Mr. G. S. Barber, NRC Sr. Resident Inspector  
Mr. M. C. Thadani, NRC Project Manager

TEK 8  
11



PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

NAME PENNSYLVANIA P & L - JOISTON  
 ADDRESS 140 NORTH NINTH STREET  
ALLENTOWN PA 18101

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)

220047325  
 PERMIT NUMBER

071 A  
 DISCHARGE NUMBER

P - FINAL  
 COOLING TOWER BLOWDOWN

FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 ATTN: J.T. KAUFFMAN, EXEC. VICE PRES

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	90	01	01		90	01	31

MAJOR (SUBJ) 02  
 NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (34-61)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE (46-53)	MAXIMUM (54-61)	UNITS	MINIMUM (48-45)	AVERAGE (46-53)	MAXIMUM (54-61)	UNITS			
PH		*****	*****		8.10	*****	8.70		0	Daily	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE		*****	*****	***	6.0	*****	9.0	SU		DAILY	GRAB
IRON, TOTAL (AS FE)		466.18	1142.47		*****	4.72	13.10		*	1/Month	Comp-8
01045 1 0 0 EFFLUENT GROSS VALUE		817	REPORT		*****	6.8	REPORT			WEEKLY	COMP-8
IRON, DISSOLVED (AS FE)		*****	*****		*****	*****	1.10		*	1/Month	Comp-8
01046 1 0 0 EFFLUENT GROSS VALUE		*****	*****	***	*****	*****	REPORT			WEEKLY	COMP-8
ZINC, TOTAL (AS ZN)		*****	*****		*****	*****	7.70		1	1/Month	Comp-8
01092 1 0 0 EFFLUENT GROSS VALUE		*****	*****	***	*****	*****	1.0			WEEKLY	COMP-8
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		10	15	190	*****	*****	*****		*	Daily	Recorder
50050 1 0 0 EFFLUENT GROSS VALUE		REPORT	REPORT		*****	*****	*****	***		DAILY	RCORDE
CHLORINE, FREE AVAILABLE?		*****	*****		*****	*****	<0.05		0	Daily	GRAB
50064 1 0 0 EFFLUENT GROSS VALUE		*****	*****	***	*****	*****	0.20			DAILY	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
A.W. Reiser - Sr. Vice Pres.  
Nuclear Operations  
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319 (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  
[Signature]

TELEPHONE: 717 542-3195  
 DATE: 2/15

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

CHROMIUM WILL BE SAMPLED & REPORTED IN JULY EACH YEAR. SAMPLES FOR FREE AVAILABLE CHLORINE SH' L BE TAKEN DURING OPERATION. THERE SHALL BE NO DISCHARGE OF POLYCHLORINATED BIPHENYL COMPOUNDS. THERE SHALL BE NO DISCHARGE OF TOXICITY POLLUTANTS EXCEPT TOTAL ZINC AND TOTAL CHLORINE. SEE PERMIT FOR RESTRICTIONS.

PERMITTEE NAME/ADDRESS  
 Facility Name/Location (if diff)  
 NAME PENNSYLVANIA P & L - SUDBURY  
 ADDRESS TWO NORTH NINTH STREET  
ALLSTOWN PA 19101

NATIONAL POLLUTANT DISCHARGE M (2-16)  
 WASTE ELIMINATION SYSTEM (NPDES) DISCHARGING REPORT (DMR) (17-19)  
 PERMIT NUMBER PAC047325  
 DISCHARGE NUMBER 077 A

F - FINAL  
 SEDIMENTATION POND OVERFLOW

FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 ATTN: J. L. KAUFFMAN, EXEC. VICE PRES

MONITORING PERIOD  
 FROM YEAR 90 MO 01 DAY 01 TO YEAR 90 MO 31 DAY 31  
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MAJOR (303F 02)  
 NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
PH		*****	*****			*****				
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	6.0 MINIMUM	*****	9.0 MAXIMUM	SJ	DAILY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****					
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	*****	30 30DA AVG	100 DAILY MX	MG/L	ONCE/ MONTH	GRAB
OIL AND GREASE PERSON EXTR-GRAV METH	SAMPLE MEASUREMENT	*****	*****		*****					
00556 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	*****	15 30DA AVG	20 DAILY MX	MG/L	ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	<i>No discharge to</i>			*****	*****	*****			
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	***	DAILY	MPLOG
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER <u>H.W. Keiser - Sr. Vice Pres</u> <u>Nuclear Operations</u> TYPED OR PRINTED	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319 (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 3 years)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>H.W. Keiser</i>	TELEPHONE 717 542-3995	DATE 9/2/90
			AREA CODE NUMBER	YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 FLOW AND PH SHALL BE MEASURED DAILY WHEN DISCHARGING. THERE SHALL BE NO DISCHARGE OF POLYCHLORINATED BIPHENYL COMPOUNDS. SEE PERMIT FOR OTHER CONDITIONS.

PERMITTEE NAME/ADDRESS (include

Facility Name/Location if diff  
**NAME** PENNSYLVANIA P & L - SUBURBIA  
**ADDRESS** TWO NORTH NINTH STREET  
**ALLSANTON PA 15101**

NATIONAL POLLUTANT DISCHARGE M (12-16)

**PA0047325**  
 PERMIT NUMBER

WASTE ELIMINATION SYSTEM (NPDES) DISCHARGE REPORT (DMR) (17-19)

**017 A**  
 DISCHARGE NUMBER

**F - FINAL**  
**SEWAGE STATION POND OVERFLOW**

FACILITY

LOCATION

ATTN: J. I. KAUFFMAN, EXEC. VICE PRES

**MONITORING PERIOD**

FROM YEAR 90 MO 01 DAY 01 TO YEAR 90 MO 31 DAY 31  
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MAJOR (SUBJ 02)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (46-53)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH		*****	*****			*****					
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	SD		DAILY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****						
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	30 30DA AVG	100 DAILY MX	MG/L		ONCE/MONTH	GRAB
OIL AND GREASE FROM EXTR-GRAV METH	SAMPLE MEASUREMENT	*****	*****		*****						
00556 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	15 30DA AVG	20 DAILY MX	MG/L		ONCE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	No discharge to			*****	*****	*****				
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	****		DAILY	EMFLOW
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
*H. W. Keiser - Sr. Vice Pres*  
*Nuclear Operations*  
 TYPED OR PRINTED

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*[Signature]*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 917 542-3945  
 DATE: 9/2/90

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 FLOW AND PH SHALL BE MEASURED DAILY WHEN DISCHARGING. THERE SHALL BE NO DISCHARGE OF POLYCHLORINATED BIPHENYL COMPOUNDS. SEE PERMIT FOR OTHER CONDITIONS.



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