

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

DESCRIPTION:
C-2 SEDIMENTATION POND

PERMIT NUMBER-PA0047325 DISCHARGE NUMBER-070

NAME- PENNA. POWER & LIGHT COMPANY

ADDRESS- TWO NORTH NINTH ST.
ALLENTOWN, PA 18101

ATTN: J.S. FIELDS, SR. ENV. SCIENTIST-M.E.

TELEPHONE 8215-770-7089

FACILITY-SUSQUEHANNA S.E.S.

MONITORING PERIOD- FROM 05/10/81 TO 05/19/81
YR MO BY YR MO BY

F - FINAL LIMITS

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. OF EXCURSIONS	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT									
50050 1 NOTE 2 EFFLUENT GROSS VALUE			MGD					1/DAY	PUMP BT. OR MEIR
PH									
00400 1 EFFLUENT GROSS VALUE				6.0 MINIMUM		9.0 MAXIMUM		1/DAY	GRAB
SOLIDS, TOTAL SUSPENDED					12.0	12.0	0	1/MONTH	GRAB
00530 1 EFFLUENT GROSS VALUE					30.0 AV MONTH	100.0 DAILY MAX		1/MONTH	GRAB
OIL AND GREASE, FREQ. EXTRACT. -GRAB					0.35	0.35	0	1/MONTH	GRAB
00554 1 EFFLUENT GROSS VALUE					15.0 AV MONTH	20.0 DAILY MAX		1/MONTH	GRAB

NOTE 2: There were no discharges to this outfall during October.

8512100150 851127
PDR ADOCK 05000387
R

NOTE 1: FLOW AND PH MEASURED ONCE PER DAY WHEN DISCHARGED TO.
WE ALSO HAVE EPA APPROVAL TO USE MODIFIED PARTITION-IN METHOD FOR OIL AND GREASE ANALYSIS.

NAME/TITLE MR. EXEC. OFFICER	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 RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFO., INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.	DATE
H.W. Keiser VICE PRESIDENT- NUCLEAR OPERATIONS	<i>[Signature]</i> SIGNATURE OF PRIC. EXEC. OFFICER OR AUTHORIZED AGENT	05 11 26 YEAR MONTH DAY

CURRENT AND EXPLANATION OF ANY VIOLATIONS-REFERENCE ALL ATTACHMENTS WERE I

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM IMPDES I
DISCHARGE MONITORING REPORT IDMR I

DESCRIPTION:

COOLING TOWER BLOWDOWN

NAME - PENNA. POWER & LIGHT COMPANY
ADDRESS - 1740 NORTH NINTH ST.
ALLENTOWN, PA 18101
ATTN: J.S. FIELDS, SR. ENV. SCIENTIST-M.C.
TELEPHONE 8215-778-7869
FACILITY - SUSQUEHANNA S.E.S.

PERMIT NUMBER-PAD047525 DISCHARGE NUMBER-071

MONITORING PERIOD- FROM 05/10/01 TO 05/10/01
YR MO DY YR MO DY

F - FINAL LIMITS

PARAMETER	SAMPLE MEASUREMENT REQUIREMENT	QUANTITY OR LOADING		QUALITY OR CONCENTRATION		NO. OF EXCURSIONS	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	MINIMUM	AVERAGE			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT NOTE 2 50050 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	12.2	14.3				1/DAY	CALCULATED
	PERMIT REQUIREMENT						1/DAY	
	SAMPLE MEASUREMENT						1/DAY	
PH 90400 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			7.83	8.71	0	1/DAY	GRAB
	SAMPLE MEASUREMENT						1/DAY	
	PERMIT REQUIREMENT			6.0 MINIMUM	9.0 MAXIMUM		1/DAY	
CHLORINE, FREE AVAILABLE 50064 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT				0.065	0	1/DAY	GRAB
	PERMIT REQUIREMENT				0.20 AVERAGE		1/DAY	
	SAMPLE MEASUREMENT				0.50 INST MAX		1/DAY	
CHROMIUM, TOTAL (AS CR) NOTE 3 01034 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT				0.00	0	1/YEAR	8 HR. COMP.
	SAMPLE MEASUREMENT						1/YEAR	
	PERMIT REQUIREMENT				0.20 DAILY MAX		1/YEAR	
IRON, TOTAL (AS FE) NOTE 4 81045 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	896.2	1687.3		8.53		1/WEEK	8 HR. COMP.
	PERMIT REQUIREMENT	017.0			6.8 AV MONTH		1/WEEK	
	SAMPLE MEASUREMENT						1/WEEK	
IRON, DISSOLVED (AS FE) 01046 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT				0.96		1/WEEK	8 HR. COMP.
	SAMPLE MEASUREMENT						1/WEEK	
	PERMIT REQUIREMENT				7.8 INST MAX		1/WEEK	

NOTE 1: CHLORINE AVERAGE = MAXIMUM MONTHLY 2-HOUR AVERAGE.
CHLORINE MONITORED ONLY DURING CHLORINATION.

NAME/TITLE MR. EXEC. OFFICER	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 RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFO., INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.	DATE
H.W. Keiser VICE PRESIDENT- NUCLEAR OPERATIONS	<i>H.W. Keiser</i>	85 11 26
	SIGNATURE OF PRINC. EXEC. OFFICER OR AUTHORIZED AGENT	YEAR MONTH DAY

CURRENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS WERE I

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

NAME- PENNA. POWER & LIGHT COMPANY
ADDRESS- TWO NORTH NINTH ST.
ALLENTOWN, PA 18101
ATTN: J.S. FIELDS, SR. ENV. SCIENTIST-NUC.
TELEPHONE 8215-770-7889
FACILITY-SUSQUEHANNA S.E.S.

PERMIT NUMBER-PA0047325 DISCHARGE NUMBER-071

DESCRIPTION:

COOLING TOWER BLOWDOWN

MONITORING PERIOD- FROM 85/10/01 TO 85/10/31
YR MO DY YR MO DY

F - FINAL LIMITS

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. OF EXCURSIONS	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
ZINC, TOTAL (AS ZN)	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.33	0.49		0	1/WEEK	8 HR. COMP.
81092 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	1.0 DAILY MX	MG/L	—	1/WEEK	8 HR. COMP.

NOTE 2: Flowrate was calculated from best available data using measured chemical parameters, operating power level, atmospheric information and makeup rates to arrive at the given rates. The average and maximum values are based on 19 days of complete data.

NOTE 3: Chromium was measured in February, 1985.

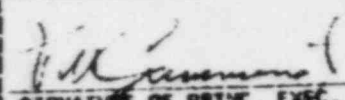
NOTE 4: Analysis of raw river intake water indicated very high levels of total iron due to high flows associated with heavy rains from Hurricane Gloria over Eastern Pennsylvania.

Dates	Total Iron Conc. (mg/l)
9/28/85	30.0
9/29/85	7.9
10/01/85	7.2

The high iron levels in our blowdown on 10-3 (16.1 mg/l or 1687.3 lbs./day) caused the monthly average to be exceeded. Without using the high iron discharges on 10/03/85 in the calculations, the average monthly concentration would have been 6.63 mg/liter with the maximum value of 8.2 mg/l.

The total pounds per day discharged without the 10/03/85 data would have averaged only 699.1 with a maximum of 882.6 pounds per day, well within the permit limits. Thus, we attribute the apparent violations to unusually high concentrations of iron in the makeup water due to the effects of Hurricane Gloria.

NOTE 1: CHLORINE AVERAGE = MAXIMUM MONTHLY 2-HOUR AVERAGE.
CHLORINE MONITORED ONLY DURING CHLORINATION.

NAME/TITLE PR. EXEC. OFFICER: H.W. Keiser VICE PRESIDENT- NUCLEAR OPERATIONS	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 RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFO., INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.	 SIGNATURE OF PRINC. EXEC. OFFICER OR AUTHORIZED AGENT	DATE		
			85	11	26
COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS HERE)		YEAR/MON/DAY			

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

NAME- PENNA. POWER & LIGHT COMPANY
ADDRESS- TWO NORTH NINTH ST.
ALLENTOWN, PA 18101
ATTN: J.S. FIELDS, SR. ENV. SCIENTIST-MCC.
TELEPHONE 8215-770-7889
FACILITY-SUSQUEHANNA S.E.S.

PERMIT NUMBER-PA0047325 DISCHARGE NUMBER-072

MONITORING PERIOD- FROM 85/10/01 TO 85/10/31
YR MO DY YR MO DY

DESCRIPTION:

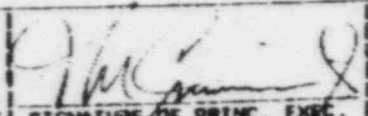
SERVICE & ADMINISTRATION
B' JG SUPP

F - FINAL LIMITS

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. OF EXCUR	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT NOTE 2 50050 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	10,500	10,500	***** GPD	*****	*****	*****	*****	*	1/DAY	MEASURED
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	---	1/DAY	ESTIMATE
PH 00400 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	7.27	*****	7.49		0	1/DAY	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	STD. UNITS	---	1/DAY	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	20.5	24.4		0	3/MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	30.0 AV MONTH	100.0 DAILY MAX	MG/L	---	1/MONTH	GRAB
OIL AND GREASE, FREON EXTRACT-GRAY 00554 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	1.6	2.1		0	2/MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	15.0 AV MONTH	20.0 DAILY MAX	MG/L	---	1/MONTH	GRAB

NOTE 2: There were 31,500 gallons discharged in three equal releases during October.

NOTE 1: FLOW AND PH MEASURED WHEN DISCHARGED.
WE ALSO HAVE EPA APPROVAL TO USE MODIFIED PARTITION-IR METHOD FOR OIL AND GREASE ANALYSIS.

NAME/TITLE PR. EXEC. OFFICER H.W. Keiser VICE PRESIDENT- NUCLEAR OPERATIONS	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 RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFO., INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.	 SIGNATURE OF PRINC. EXEC. OFFICER OR AUTHORIZED AGENT	DATE	
			85	11 26
COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS HERE)		YEAR MONTH DAY		

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

NAME - PENNA. POWER & LIGHT COMPANY
ADDRESS - 700 NORTH NINTH ST.
ALLENTOWN, PA 18101
ATTN: J.S. FIELDS, SR. ENV. SCIENTIST-ALC.
TELEPHONE 8215-778-7889
FACILITY - SUSQUEHANNA S.E.S.

PERMIT NUMBER - PA0047325 DISCHARGE NUMBER - 073

DESCRIPTION:

UNIT 1 TURBINE BLDG
OUTER AREA SURF
F - FINAL LIMITS

MONITORING PERIOD - FROM 05/10/01 TO 05/10/03
YR MO DY YR MO DY

PARAMETER	SAMPLE MEASURE/REQUIREMENT	QUANTITY OR LOADING		QUALITY OR CONCENTRATION		NO. OF EXCURSIONS	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	MINIMUM	AVERAGE			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		8700	8700					
S0050 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT						1/DAY	MEASURED
PH	SAMPLE MEASUREMENT						1/DAY	ESTIMATE
D0400 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT					0	1/DAY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT						1/DAY	GRAB
D0530 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT					0	1/MONTH	GRAB
OIL AND GREASE, FROM EXTRACT - GRAB	SAMPLE MEASUREMENT						1/MONTH	GRAB
D0550 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT					0	1/MONTH	GRAB

NOTE: There was one discharge from this outfall during October.

NOTE 1: FLOW AND PH MEASURED WHEN DISCHARGED.
WE ALSO HAVE EPA APPROVAL TO USE MODIFIED PARTITION-IR METHOD FOR OIL AND GREASE ANALYSIS.

NAME/TITLE MR. EXEC. OFFICER	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 RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFO., INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.	SIGNATURE OF PRINC. EXEC. OFFICER OR AUTHORIZED AGENT	DATE
H.W. Keiser VICE PRESIDENT - NUCLEAR OPERATIONS		<i>[Signature]</i>	05/11/06

COMMENT AND EXPLANATION OF ANY VIOLATIONS/REFERENCE ALL ATTACHMENTS HERE

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

NAME: PENNA. POWER & LIGHT COMPANY
ADDRESS: TWO NORTH MINTH ST.
ALLENTOWN, PA 18101
ATTN: J.S. FIELDS, SR. ENV. SCIENTIST-MLC.
TELEPHONE 8215-770-7069
FACILITY: SUSQUEHANNA S.E.S.

PERMIT NUMBER: PA0047325 DISCHARGE NUMBER: 076
MONITORING PERIOD: FROM 05/14/03 TO 05/10/03
YR MO DY YR MO DY

DESCRIPTION:
ACTB & CHLORINE
BLOC SURF
F - FINAL LIMITS

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. OF EXCH. ANALYSIS	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	0	0	MG/SEC	MG/SEC	MG/SEC	MG/SEC	1	1/DAY	ESTIMATE
50050 1 NOTE 2 EFFLUENT GROSS VALUE	0	0	MG/SEC	MG/SEC	MG/SEC	MG/SEC	1	1/DAY	ESTIMATE
PH	0	0	MG/SEC	MG/SEC	MG/SEC	MG/SEC	1	1/DAY	ESTIMATE
00409 1 EFFLUENT GROSS VALUE	0	0	MG/SEC	MG/SEC	MG/SEC	MG/SEC	1	1/DAY	GRAB
SOLIDS, TOTAL	0	0	MG/SEC	MG/SEC	MG/SEC	MG/SEC	1	1/DAY	GRAB
00530 1 EFFLUENT GROSS VALUE	0	0	MG/SEC	MG/SEC	MG/SEC	MG/SEC	1	1/DAY	GRAB
OIL AND GREASE, FREDON EXTRACT, -GRAY	0	0	MG/SEC	MG/SEC	MG/SEC	MG/SEC	1	1/DAY	GRAB
00556 1 EFFLUENT GROSS VALUE	0	0	MG/SEC	MG/SEC	MG/SEC	MG/SEC	1	1/DAY	GRAB

NOTE 2: There were no discharges from this outfall during October.

NOTE 1: FLOW AND PH MEASURED WHEN DISCHARGED.
WE ALSO HAVE EPA APPROVAL TO USE MODIFIED PARTITION-IR METHOD FOR OIL AND GREASE ANALYSIS.

NAME/TITLE: MR. EXEC. OFFICER	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 RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFO., INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.	DATE
H.W. Keiser VICE PRESIDENT - NUCLEAR OPERATIONS	<i>[Signature]</i> SIGNATURE OF PRINC. EXEC. OFFICER OR AUTHORIZED AGENT	05/11/03 YEAR MONTH DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS: REFERENCE ALL ATTACHMENTS HEREIN

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

NAME: PENNA. POWER & LIGHT COMPANY
ADDRESS: TWO NORTH NINTH ST.
ALLENTOWN, PA 18101
ATTN: J.S. FIELDS, SR. ENV. SCIENTIST-MLC.
TELEPHONE 8215-770-7089
FACILITY: SUSQUEHANNA S.E.S.

PERMIT NUMBER-PAD047525 DISCHARGE NUMBER-079

MONITORING PERIOD: FROM 05/10/01 TO 05/18/01
YR MO DY YR MO DY

DESCRIPTION:

UNIT 2 TURBINE BLDG
OUTER AREA SLURP
F - FINAL LIMITS

PARAMETER	QUANTITY OR LOADING	QUALITY OR CONCENTRATION	NO. OF EXCURSIONS	FREQUENCY OF ANALYSIS	SAMPLE TYPE
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	AVERAGE 0 MAXIMUM 0	MINIMUM 000000 AVERAGE 000000 MAXIMUM 000000	0		
50050 1 EFFLUENT GROSS VALUE	000000 000000 000000	000000 000000 000000	—	1/DAY	ESTIMATE
PH	000000 000000 000000	000000 000000 000000	—	1/DAY	GRAB
00400 1 EFFLUENT GROSS VALUE	000000 000000 000000	6.0 MINIMUM 000000 9.8 MAXIMUM 000000	—	1/DAY	GRAB
SOLIDS, TOTAL SUSPENDED	000000 000000 000000	000000 000000 000000	—	1/MONTH	GRAB
00538 1 EFFLUENT GROSS VALUE	000000 000000 000000	10.8 AV MONTH 000000 100.0 DAILY MAX 000000	—	1/MONTH	GRAB
OIL AND GREASE, FRICTION EXTRACT - GRAB	000000 000000 000000	000000 000000 000000	—	1/MONTH	GRAB
00556 1 EFFLUENT GROSS VALUE	000000 000000 000000	15.0 AV MONTH 000000 20.0 DAILY MAX 000000	—	1/MONTH	GRAB

NOTE 2: There were no discharges from this outfall during October.

NOTE 1: FLOW AND PH MEASURED WHEN DISCHARGED.
HE ALSO HAVE EPA APPROVAL TO USE MODIFIED PARTITION-IR METHOD FOR OIL AND GREASE ANALYSIS.

NAME/TITLE MR. EXEC. OFFICER	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 RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFO., INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.		DATE
H. W. Keiser VICE PRESIDENT- NUCLEAR OPERATIONS	<i>[Signature]</i>	65	11 X YEAR MONTH DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS/REFERENCE ALL ATTACHMENTS HERE

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

NAME - PENNA. POWER & LIGHT COMPANY
ADDRESS - 140 NORTH NINTH ST.
ALLENTOWN, PA 18101
ATTN: J.S. FIELDS, SR., ENV. SCIENTIST-MUC.
TELEPHONE 8215-770-7589
FACILITY - SUDBURYHANA S.E.S.

PERMIT NUMBER - PA0067325 DISCHARGE NUMBER - 077

DESCRIPTION:

UNIT 3 CONDENSATE
STORAGE TANK AREA

F - FINAL LIMITS

MONITORING PERIOD - FROM 05/15/01 TO 05/15/01
VR MC DY VR MC DY

PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION		NO. OF EXCURSIONS	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	MINIMUM	AVERAGE			
FLOW, IN CONDUIT OR TREATMENT PLANT	0	0	000000	000000	0		
SAR050 EFFLUENT GROSS VALUE	000000	000000	000000	000000	000000	SEE PERMIT	SEE PERMIT

There were no discharges from this outfall during October.

NAME/TITLE MR. EXEC. OFFICER	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 RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFO., INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.		DATE
H.W. Keiser VICE PRESIDENT - NUCLEAR OPERATIONS	<i>H.W. Keiser</i>		05/11/01
SIGNATURE OF PRINC. EXEC. OFFICER OR AUTHORIZED AGENT		YEAR MONTH DAY	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS HERE)

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

NAME - PENN. POWER & LIGHT COMPANY
ADDRESS - TWO NORTH NINTH ST.
ALLENTOWN, PA 18101
ATTN: J.S. FIELDS, SR., ENV. SCIENTIST-HLC.
TELEPHONE 8215-770-7889
FACILITY - SUSQUEHANNA S.R.S.

PERMIT NUMBER - PA000725 DISCHARGE NUMBER - 078

MONITORING PERIOD - FROM 05/10/01 TO 05/10/11
YR MO DY YR MO DY

DESCRIPTION:

UNIT 2 CONDENSATE
STORAGE TANK AREA
F - FINAL LIMITS

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. OF EXCURSIONS	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW, IN CONDUIT OR THROUGH TREATMENT PLANT	0	0		000000	000000	000000	0		
SO2/500 EFFLUENT GROSS VALUE	000000	000000	MGD	000000	000000	000000	—	SEE PERMIT	SEE PERMIT

There were no discharges from this outfall during October.

NAME/TITLE: H.W. Keiser VICE PRESIDENT - NUCLEAR OPERATIONS	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 RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFO., INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.	DATE: 05/11/26
SIGNATURE OF PRINC. EXEC. OFFICER OR AUTHORIZED AGENT		YEAR MONTH DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS: REFERENCE ALL ATTACHMENTS HEREIN

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

NAME: PERMA, POWER & LIGHT COMPANY
ADDRESS: TWO NORTH MAIN ST.
ALLENTOWN, PA 18101
ATTN: J.S. FIELDS, SR., ENV. SCIENTIST-AMF.
TELEPHONE 8215-770-7089
FACILITY: SUQUEHANNA S.E.S.

PERMIT NUMBER-PAD0047325 DISCHARGE NUMBER-079

DESCRIPTION:

SEWAGE TREATMENT PLANT

MONITORING PERIOD: FROM 05/19/01 TO 05/19/01
YR MD DY YR MD DY

P - FINAL LIMITS

PARAMETER	SAMPLING REQUIREMENT	QUANTITY OR LOADING		QUALITY OR CONCENTRATION		NO. OF EXC.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	MINIMUM	AVERAGE			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.020	0.043				1/DAY	WEIR
S0050 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	0.040					1/DAY	PUMP RT. OR MTR
PH	SAMPLE MEASUREMENT							
SEE NOTE 2								
00008 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT							
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	2.3	2.4		17.0		2/MONTH	8 HR. COMP.
00538 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	20.0			30.0		1/MONTH	8 HR. COMP.
0000, 5-BAY (20 DEG. C)	SAMPLE MEASUREMENT	0.85	1.0		< 6.0		2/MONTH	8 HR. COMP.
00510 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	20.0			30.0		1/MONTH	8 HR. COMP.
SOLIDS, TOTAL SUSPENDED REMOVED	SAMPLE MEASUREMENT	94.8					2/MONTH	8 HR. COMP.
81011 PERCENT REMOVAL	PERMIT REQUIREMENT	85					1/MONTH	8 HR. COMP.
0000, 5-BAY PERCENT REMOVED	SAMPLE MEASUREMENT	97.9					2/MONTH	8 HR. COMP.
81010 PERCENT REMOVAL	PERMIT REQUIREMENT	85					1/MONTH	8 HR. COMP.

NAME/TITLE: H.W. Keiser VICE PRESIDENT - NUCLEAR OPERATIONS	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 RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFO., INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.	DATE: 05/11/06
SIGNATURE OF PRINC. EXC. OFFICER OR AUTHORIZED AGENT		YEAR MONTH DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS/REFERENCE ALL ATTACHMENTS HERE

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

NAME- PENNA. POWER & LIGHT COMPANY
ADDRESS- 120 NORTH NINTH ST.
ALLENTOWN, PA 18101

PERMIT NUMBER-PA0047325 DISCHARGE NUMBER-879

DESCRIPTION:

SEWAGE TREATMENT PLANT

ATTN: J.S. FIELDS, SR. ENV. SCIENTIST-WAC.
TELEPHONE 8215-778-7509
FACILITY-SUSQUEHANNA S.E.S.

MONITORING PERIOD- FROM 85/10/01 TO 85/10/31
YR MO DY YR MO DY

F - FINAL LIMITS

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. OF EXCUR.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
CHLORINE, FREE AVAILABLE	SAMPLE MEASUREMENT	00000	00000	0000	< 0.05	3.7	33		0	1/DAY	GRAB
SEE NOTE 3	PERMIT REQUIREMENT	00000	00000	0000	00000	00000	00000	MG/L	—	1/DAY	GRAB
50044 1 EFFLUENT GROSS VALUE											
COLIFORM, FECAL	SAMPLE MEASUREMENT	00000	00000	00000	00000	< 3	< 3		0	2/MONTH	GRAB
74055 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	00000	00000	0000	00000	2000 AV MONTH	00000	8/100ML	—	1/MONTH	GRAB

NOTE 2: There were two pH excursions during October:

DATE	pH
10/21/85	5.88
10/27/85	5.35

Additional quantities of soda ash were added to the aeration beds and the pH value returned to normal on the following day. An automated system for continuous soda ash addition is now on site and will be installed in the second quarter of 1986.

NOTE 3: There were five days without detectable free chlorine due to failed pumps. The pumps have been repaired and returned to service. The 33mg/l value was caused by unusually low flows over night and caused a high concentration of chlorine the following morning.

NAME/TITLE MR. EXEC. OFFICER: H.W. Keiser VICE PRESIDENT- NUCLEAR OPERATIONS	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY KNOWLEDGE OF THOSE INDIVIDUALS RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFO., INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.	DATE	
		85	11 26
SIGNATURE OF PRINC. EXEC. OFFICER OR AUTHORIZED AGENT		YEAR	MONTH DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS HERE)

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

NAME- PENNA. POWER & LIGHT COMPANY
ADDRESS- TWO NORTH NINTH ST.
ALLENTOWN, PA 18101
ATTN: J.S. FIELDS, SR. ENV. SCIENTIST-M.C.
TELEPHONE 8215-778-7889
FACILITY-SUSQUEHANNA S.E.S.

PERMIT NUMBER-PAD047325 DISCHARGE NUMBER-171

DESCRIPTION:

RADWASTE TREATMENT

MONITORING PERIOD- FROM 85/10/01 TO 85/10/31
YR MO DY YR MO DY

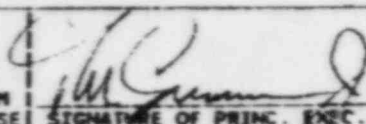
F - FINAL LIMITS

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. OF EXCUR	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MAXIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.0013	0.0013		*****	*****	*****	*****	0	1/DAY	MEASURED
50050 P NOTE 3 SEE NOTE 1 BELOW	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****	*****	—	1/DAY	ESTIMATE
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.1	0.1		0	1/MONTH	GRAB
80530 P SEE NOTE 1 BELOW	PERMIT REQUIREMENT	*****	*****	*****	*****	30.0 AV MONTH	100.0 DAILY PK	MG/L	—	1/MONTH	GRAB
OIL AND GREASE, FREDON EXTRACT.-GRAY	SAMPLE MEASUREMENT	*****	*****	*****	*****	6.6	6.6		0	1/YEAR	GRAB
80554 P NOTE 2 SEE NOTE 1 BELOW	PERMIT REQUIREMENT	*****	*****	*****	*****	15.0 AV MONTH	20.0 DAILY PK	MG/L	—	1/YEAR	GRAB

NOTE 2: Oil and Grease were determined in February, 1985.

NOTE 3: A total of 5,056 gallons were discharged in four releases during October.

NOTE 1: LOCATION P-41T DISCHARGE FROM RADWASTE TREATMENT PRIOR TO COMBINING WITH THE CIRCULATING WATER SYSTEM.
HE ALSO HAVE EPA APPROVAL TO USE MODIFIED PARTITION-IR METHOD FOR OIL AND GREASE ANALYSIS.

NAME/TITLE PR. EXEC. OFFICER	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 RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFO., INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.	DATE
H.W. Keiser VICE PRESIDENT- NUCLEAR OPERATIONS		85 11 20
COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS HERE)		SIGNATURE OF PRINC. EXEC. OFFICER OR AUTHORIZED AGENT

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

NAME- PENNA. POWER & LIGHT COMPANY
ADDRESS- TWO NORTH NINTH ST.
ALLENTOWN, PA 18101
ATTN: J.S. FIELDS, SR. ENV. SCIENTIST-MLC.
TELEPHONE 615-770-7889
FACILITY-SUSQUEHANNA S.E.S.

PERMIT NUMBER-P40047325 DISCHARGE NUMBER-271

DESCRIPTION:

WASTE FILTER BYPASS

MONITORING PERIOD- FROM 85/10/01 TO 85/10/31
YR MO DY YR MO DY

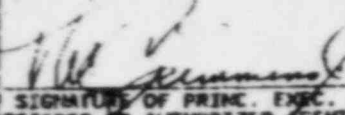
F - FINAL LIMITS

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. OF EXCURSIONS	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.002	0.002		*****	*****	*****	*****	0	1/DAY	ESTIMATED
80058 P SEE NOTE 1 BELOW	PERMIT REQUIREMENT	*****	*****	MGB	*****	*****	*****	*****	---	1/DAY	PUMP RT. OR MEIR
SOLIDS, TOTAL SUSPENDED NOTE 2	SAMPLE MEASUREMENT	*****	*****	*****	*****	780	780		1	1/MONTH	GRAB
00530 P SEE NOTE 1 BELOW	PERMIT REQUIREMENT	*****	*****	*****	*****	30.0 AV MONTH	100.0 DAILY MAX	MG/L	---	1/MONTH	GRAB
OIL AND GREASE, FRESH EXTRACT.-GRAY	SAMPLE MEASUREMENT	*****	*****	*****	*****	1.45	1.45		0	1/MONTH	GRAB
00556 P SEE NOTE 1 BELOW	PERMIT REQUIREMENT	*****	*****	*****	*****	15.0 AV MONTH	20.0 DAILY MAX	MG/L	---	1/MONTH	GRAB

Plant staff engineering has assumed the responsibility to investigate replacement equipment for this filter unit. The most likely candidates at this time are either installing a centrifuge or diverting the flow from the reactivator blow-down to an existing permitted outfall.

NOTE 2: 780 mg/liter were determined in a sample collected on 10/10/85

NOTE 1: LOCATION P=AT DISCHARGE FROM WASTE FILTER BYPASS PRIOR TO COMBINING WITH THE CIRCULATING WATER SYSTEM.
HE ALSO HAVE EPA APPROVAL TO USE MODIFIED PARTITION-IR METHOD FOR OIL AND GREASE ANALYSIS.

NAME/TITLE PR. EXEC. OFFICER	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 RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFO., INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.	SIGNATURE OF PRIME EXEC. OFFICER OR AUTHORIZED AGENT	DATE 85 11 26 YEAR MONTH DAY
H.W. Keiser VICE PRESIDENT- NUCLEAR OPERATIONS			
COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS HERE)			

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

NAME- PENNA. POWER & LIGHT COMPANY

ADDRESS- 140 NORTH NINTH ST.

ALLENTOWN, PA 18101

ATTN: J.S. FIELDS, SR. ENV. SCIENTIST-NUC.

TELEPHONE 8215-770-7889

FACILITY-SUSQUEHANNA S.E.S.

PERMIT NUMBER-PA0047325

DISCHARGE NUMBER-371

DESCRIPTION:

NEUTRALIZATION BASIN

MONITORING PERIOD- FROM 05/10/81 TO 05/18/81
YR MO DY YR MO DY

F - FINAL LIMITS

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. OF EXCUR.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT NOTE 2 50050 P SEE NOTE 1 BELOW	SAMPLE MEASUREMENT	0.015	0.018		*****	*****	*****	*****	0	1/DAY	MEASURED
	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****	*****	—	1/DAY	ESTIMATE
SOLIDS, TOTAL SUSPENDED 00530 P SEE NOTE 1 BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****	18.0	18.0		0	1/MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	30.0 AV MONTH	100.0 DAILY MAX	MG/L	—	1/MONTH	GRAB
OIL AND GREASE, FRESH EXTRACT.-GRAB 00554 P SEE NOTE 1 BELOW	SAMPLE MEASUREMENT	*****	*****	*****	*****	3.66	3.66		0	1/MONTH	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	15.0 AV MONTH	20.0 DAILY MAX	MG/L	—	1/MONTH	GRAB

NOTE 2: A total of 59,000 gallons was discharged in four releases.

NOTE 1: LOCATION P-4 AT DISCHARGE FROM NEUTRALIZATION BASIN PRIOR TO COMBINING WITH THE CIRCULATING WATER SYSTEM.
WE ALSO HAVE EPA APPROVAL TO USE MODIFIED PARTITION-IR METHOD FOR OIL AND GREASE ANALYSIS.

NAME/TITLE PR. EXEC. OFFICER	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 RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFO., INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.	SIGNATURE OF PRINC. EXEC. OFFICER OR AUTHORIZED AGENT	DATE
H.W. Keiser VICE PRESIDENT- NUCLEAR OPERATIONS		<i>H.W. Keiser</i>	05/11/81

COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS HERE)

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

NAME-- PENNA. POWER & LIGHT COMPANY
ADDRESS-- TWO NORTH KENTIN ST.
ALLENTOWN, PA 18101
ATTN: J. S. FIELDS, SR. ENV. SCIENTIST-MJC.
TELEPHONE 8215-770-7089
FACILITY-SAGBUEHANA S.E.S.

PERMIT NUMBER-P40047325 DISCHARGE NUMBER-471

DESCRIPTION:
WASTE FILTER EFFLUENT

F - FINAL LIMITS

MONITORING PERIOD-- FROM 05/10/81 TO 05/10/81
YR MO DY YR MO DY

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			FREQ. OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM		
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	0	0		000000	000000	000000		
NOTE 2								
SO050 P	000000	000000	MGD	000000	000000	000000	1/DAY	PUMP RT. OR MEIR
SEE NOTE 1 BELOW								
SOLIDS, TOTAL SUSPENDED	000000	000000		000000				
00510 P	000000	000000		000000	30.0 AV MONTH	100.0 DAILY PK	1/MONTH	GRAB
SEE NOTE 1 BELOW								
OIL AND GREASE, FREEN EXTRACT.-GRAB	000000	000000		000000				
00554 P	000000	000000		000000	15.0 AV MONTH	20.0 DAILY PK	1/MONTH	GRAB
SEE NOTE 1 BELOW								

NOTE 2: There were no discharges from this outfall during October.

NOTE 1: LOCATION P-01 DISCHARGE FROM WASTE FILTER PRIOR TO COMBINING WITH THE CIRCULATING WATER SYSTEM.
WE ALSO HAVE EPA APPROVAL TO USE MODIFIED PARTITION-IR METHOD FOR OIL AND GREASE ANALYSIS.

NAME/TITLE MR. EXEC. OFFICER	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 RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFO., INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.	DATE
H.W. Keiser VICE PRESIDENT- NUCLEAR OPERATIONS	<i>[Signature]</i> SIGNATURE OF PRINC. EXEC. OFFICER OR AUTHORIZED AGENT	05 11 81 YEAR MONTH DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS-REFERENCE ALL ATTACHMENTS HERE