

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8704220129 DOC. DATE: 87/03/31 NOTARIZED: NO DOCKET #  
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 50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylv 05000388  
 AUTH. NAME AUTHOR AFFILIATION  
 KEISER, H. W. Pennsylvania Power & Light Co.  
 FIELDS, J. S. Pennsylvania Power & Light Co.  
 RECIP. NAME RECIPIENT AFFILIATION

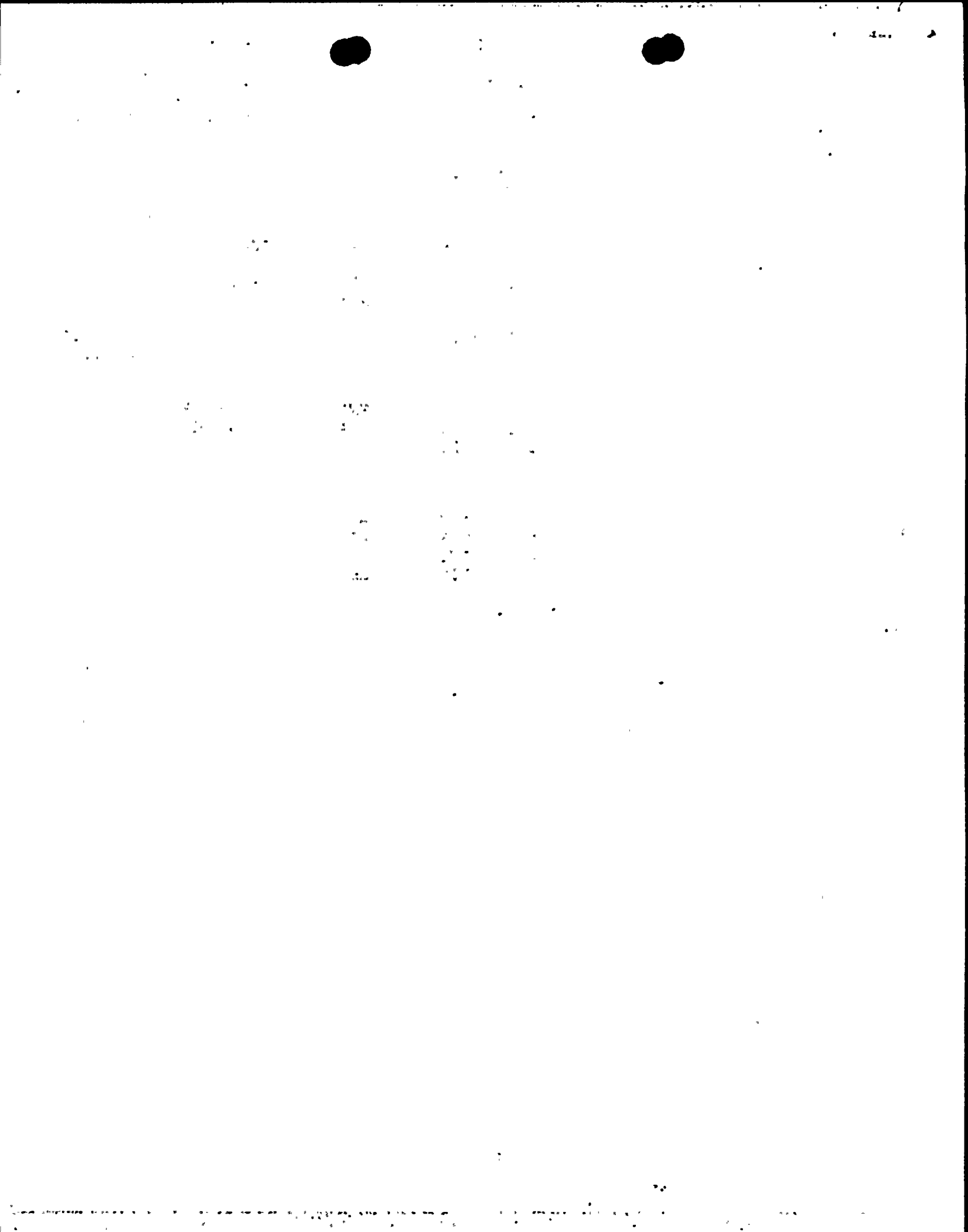
SUBJECT: NPDES discharge monitoring rept for Mar 1987. W/870415 ltr.

DISTRIBUTION CODE: IE25D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 13  
 TITLE: Environmental Monitoring Rept (per Tech Specs)

NOTES: 1cy NMSS/FCAF/PM. LPDR 2cys Transcripts. 05000387  
 1cy NMSS/FCAF/PM. LPDR 2cys Transcripts. 05000388

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	NRR/DREP/RPB	4	4	<del>REC FILE</del> 02	1	1
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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME PENNSYLVANIA P & L - SUSQUEHNA  
 ADDRESS TWO NORTH NINTH STREET  
ALLENTOWN PA 18101

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

Form Approved  
 OMB No. 2040-0004  
 Approval expires 9-30-85

PA0047325  
 PERMIT NUMBER

070-A  
 DISCHARGE NUMBER

F - FINAL  
 SEDIMENTATION POND OVERFLOW

FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	87	03	01		87	03	31

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

PARAMETER (32-37)	X	QUANTITY OR LOADING (3 Card Only) (46-53)			QUALITY OR CONCENTRATION (4 Card Only) (38-45)			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 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	5.0	*****	9.0					DAILY GRAB	
	PERMIT REQUIREMENT	*****	*****	****	MINIMUM		MAXIMUM	SU					
SOLIDS, TOTAL SUSPENDED													
00530 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	30	100					ONCE/ GRAB MONTH	
	PERMIT REQUIREMENT	*****	*****	****		30DA AVG	DAILY MX	MG/L					
OIL AND GREASE FREON EXTR-GRAV METH													
00556 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	15	20					ONCE/ GRAB MONTH	
	PERMIT REQUIREMENT	*****	*****	****		30DA AVG	DAILY MX	MG/L					
FLOW, IN CONDUIT OR THRU TREATMENT PLANT													
50050 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	NO DISCHARGE TO REPORT			*****	*****	*****	****				DAILY PMPLOG	
	PERMIT REQUIREMENT	30DA AVG DAILY MX MGD			*****	*****	*****	****					
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												

8704220129 870331  
 PDR ADOCK 05000387  
 R PDR

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
H.W. KEISER, 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

TELEPHONE 717 542-3390  
 DATE 87 04 14

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 different)

NAME PENNSYLVANIA P & L - SUSQUEHNA  
 ADDRESS TWO NORTH NINTH STREET  
ALLENTOWN PA 18101

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

(17-10) **PA0047325** PERMIT NUMBER  
 (17-19) **071 A** DISCHARGE NUMBER

F - FINAL  
 COOLING TOWER BLOWDOWN

Form Approved  
 OMB No. 2040-0004  
 Approval expires 9-30-85

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

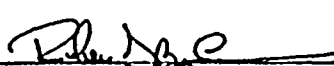
MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	37	03	01		87	03	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

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

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
PH		*****	*****		7.45	*****	8.35		DAILY	GRAB
00400 1 0 EFFLUENT GROSS VALUE		*****	*****	****	6.0	*****	9.0		DAILY	GRAB
IRON, TOTAL (AS FE)		*****	*****	****	MINIMUM	*****	MAXIMUM	SU		
01045 1 0 EFFLUENT GROSS VALUE		304	473		*****	6.6	15.3		WEEKLY	COMP-8
IRON, DISSOLVED (AS FE)		*****	*****	****	*****	6.8	REPORT	HG/L	WEEKLY	COMP-8
01046 1 0 EFFLUENT GROSS VALUE		317	REPORT	LBS/DY	*****	30DA AVG	DAILY MX		WEEKLY	COMP-8
ZINC, TOTAL (AS ZN)		*****	*****	****	*****	*****	2.99		WEEKLY	COMP-8
01092 1 0 EFFLUENT GROSS VALUE		*****	*****	****	*****	*****	REPORT	HG/L	WEEKLY	COMP-8
FLOW, IN CONDUIT OR THRU TREATMENT PLAN		*****	*****	****	*****	*****	DAILY MX	HG/L	WEEKLY	COMP-8
50050 1 0 EFFLUENT GROSS VALUE		5.77	11.92		*****	*****	*****		DAILY	MEASURED
CHLORINE, FREE AVAILABLE		*****	*****	****	*****	*****	*****	****	DAILY	RECORD
50064 1 0 EFFLUENT GROSS VALUE		REPORT	REPORT	HG/D	*****	*****	*****		DAILY	GRAB
		*****	*****	****	*****	*****	0.15		DAILY	GRAB
		*****	*****	****	*****	*****	0.20		DAILY	GRAB
							DAILY MX	HG/L		

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
H.W. KEISER, 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 22 USC § 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  
  
 TELEPHONE: 717 542-3390  
 DATE: 87 04 14

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 CHROMIUM SHALL BE SAMPLED & REPORTED IN JULY EACH YEAR. SAMPLES FOR FREE AVAILABLE CHLORINE SHALL BE TAKEN DURING CHLORINATION. THERE SHALL BE NO DISCHARGE OF POLYCHLORINATED BIPHENYL COMPOUNDS. THERE SHALL BE NO DETECTABLE LEVELS OF PRIORITY POLLUTANTS EXCEPT TOTAL ZINC AND TOTAL CHROMIUM. SEE PERMIT FOR RESTRICTIONS.  
 (REPLACES EPA FORM 1-40 WHICH MAY NOT BE USED.)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME PENNSYLVANIA P & L - SUSQUEHNA  
 ADDRESS TWO NORTH NINTH STREET  
ALLENTOWN PA 18101

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

PA0047325  
 PERMIT NUMBER

072 A  
 DISCHARGE NUMBER

F - FINAL  
 SERV AND ADMIN BUILDING SUMP

Form Approved  
 OMB No. 2040-0004  
 Approval expires 9-30-85

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


MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	87	03	01		87	03	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

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

PARAMETER (32-37)	X	QUANTITY OR LOADING (34-51)			QUALITY OR CONCENTRATION (34-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE (46-53)	MAXIMUM (54-61)	UNITS	MINIMUM (38-45)	AVERAGE (46-53)	MAXIMUM (54-61)			
PH		*****	*****			*****				
00400 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	6.0	*****	9.0		DAILY	GRAB
SOLIDS, TOTAL SUSPENDED	PERMIT REQUIREMENT	*****	*****	****	MINIMUM		MAXIMUM	SU		
00530 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****					
OIL AND GREASE	PERMIT REQUIREMENT	*****	*****	****	*****	30	100		ONCE/	GRAB
FREON EXTR-GRAV METH	SAMPLE MEASUREMENT	*****	*****	****	*****	30DA AVG	DAILY MX	MG/L	MONTH	
00556 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	15	20		ONCE/	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	NO DISCHARGE			*****	*****	*****			
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT	REPORT	****	*****	*****	*****	****	DAILY	ESTIMA
	SAMPLE MEASUREMENT	30DA AVG	DAILY MX	MGD				****		
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
H.W. KEISER, 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 3 years)

  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 717 542-3390  
 DATE: 87 04 14

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 REQUIREMENTS.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME PENNSYLVANIA P & L - SUSQUEHUNNA  
 ADDRESS TWO NORTH NINTH STREET  
ALLENTOWN PA 18101

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

(17-18)

(17-19)

F - FINAL  
 #1 TURBINE BUILDING OUTER SUMP

Form Approved  
 OMB No. 2040-0004  
 Approval expires 9-30-85

PA0047325  
 PERMIT NUMBER

073 A  
 DISCHARGE NUMBER

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


MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
87	03	01		87	03	31
(20-31)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

MAJOR (SU8R 02)  
 NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(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 (46-53)	MAXIMUM (54-61)	UNITS (54-61)	MINIMUM (54-61)	AVERAGE (54-61)	MAXIMUM (54-61)			
PH		*****	*****			*****				
00400 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	6.0	*****	9.0		DAILY GRAB	
SOLIDS, TOTAL SUSPENDED	PERMIT REQUIREMENT	*****	*****	****	MINIMUM		MAXIMUM	SU		
00530 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****					
OIL AND GREASE	PERMIT REQUIREMENT	*****	*****	****	*****	30	100		ONCE/ GRAB	
FREON EXTR-GRAV METH	SAMPLE MEASUREMENT	*****	*****	****	*****	30DA AVG	DAILY MX	MG/L	MONTH	
00556 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	15	20		ONCE/ GRAB	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	NO DISCHARGE			*****	*****	*****			
50050 1 C EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT	REPORT	****	*****	*****	*****	****	DAILY ESTIMA	
	SAMPLE MEASUREMENT	30DA AVG	DAILY MX	MGD				****		
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
H.W. KEISER, 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  


TELEPHONE \_\_\_\_\_ DATE \_\_\_\_\_  
 717 542-3390 87 04 14  
 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 REQUIREMENTS.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME PENNSYLVANIA P & I - SUSQUEHNA  
 ADDRESS TWO NORTH NINTH STREET  
ALLENTOWN PA 18101

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

(17-16)

(17-19)

PA0047325  
 PERMIT NUMBER

074-A  
 DISCHARGE NUMBER

F - FINAL  
 #2 TURBINE BUILDING OUTER SUMP

Form Approved  
 OMB No. 2040-0004  
 Approval expires 9-30-85

FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
87	03	01		87	03	31

FROM (20-21) (22-23) (24-25) TO (26-27) (28-29) (30-31)

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

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

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (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 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	6.0	*****	9.0		DAILY	GRAB
	PERMIT REQUIREMENT	*****	*****	****	MINIMUM		MAXIMUM	SU		
SOLIDS, TOTAL SUSPENDED					*****					
00530 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****		30	100		ONCE/	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	30DA AVG	DAILY MX	MG/L	MONTH	
OIL AND GREASE					*****					
FREON EXTR-GRAV METH					*****	15	20		ONCE/	GRAB
00556 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	30DA AVG	DAILY MX	MG/L	MONTH	
	PERMIT REQUIREMENT	*****	*****	****	*****	30DA AVG	DAILY MX	MG/L		
FLOW, IN CONDUIT OR THRU TREATMENT PLANT					*****	*****	*****			
50050 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	NO DISCHARGE			*****	*****	*****	****	DAILY	ESTIMA
	PERMIT REQUIREMENT	REPORT	REPORT		*****	*****	*****	****		
		30DA AVG	DAILY MX	MGD						
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
A.W. KEISER, 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.)

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

TELEPHONE: 717 542-3390  
 DATE: 87 04 14

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 REQUIREMENTS.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME PENNSYLVANIA P & L - SUSQUEHNA  
 ADDRESS TWO NORTH NINTH STREET  
ALLENTOWN PA 18101

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

PA0047325 PERMIT NUMBER  
076-A DISCHARGE NUMBER

F - FINAL  
 ACID AND CL BUILDING SUMP

Form Approved  
 OMB No. 2040-0004  
 Approval expires 9-30-85

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

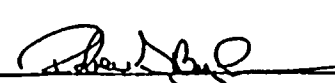
MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	87	03	01		87	03	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

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

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (54-61)			(4 Card Only) QUALITY OR CONCENTRATION (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 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU	DAILY	GRAB
00530 1 U EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	30 30DA AVG	100 DAILY MX	MG/L	ONCE/MONTH	GRAB
OIL AND GREASE FREON EXTR-GRAV METH	SAMPLE MEASUREMENT	*****	*****		*****	*****	*****			
00556 1 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			*****	*****	*****			
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	****	DAILY	ESTIMA
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
H.W. KEISER, 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  


TELEPHONE: 717 542-3390  
 DATE: 87 04 14

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 FLOW AND PH SHALL BE MEASURED DAILY WHEN DISCHARGING. THERE SHALL BE NO DISCHARGE OF POLYCHLORINATED BIPHENYL COMPOUNDS. SEE PERMIT FOR OTHER REQUIREMENTS.



NAME PENNSYLVANIA P & L - SUSQUEHUNNA  
 ADDRESS TWO NORTH NINTH STREET  
ALLENTOWN PA 18101

PA0047325  
 PERMIT NUMBER

079-A  
 DISCHARGE NUMBER

F - FINAL  
 SEWAGE TREATMENT EFFLUENT

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


MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
87	03	01	TO	87	03	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

MAJOR (SUBR 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			
BOD, 5-DAY (20 DEG. C) 00310 1 0 EFFLUENT GROSS VALUE	0.74	*****	*****	*****	*****	<6.1	*****	3/MONTH	COMP-8	
PERMIT REQUIREMENT	20	*****	*****	*****	30	*****	*****	ONCE/MONTH	COMP-8	
PH	*****	*****	*****	*****	6.8	*****	7.4	DAILY	GRAB	
PERMIT REQUIREMENT	*****	*****	*****	*****	6.0	*****	9.0	DAILY	GRAB	
SOLIDS, TOTAL SUSPENDED 00530 1 0 EFFLUENT GROSS VALUE	1.32	*****	*****	*****	*****	10.3	*****	3/MONTH	COMP-8	
PERMIT REQUIREMENT	20	*****	*****	*****	30	*****	*****	ONCE/MONTH	COMP-8	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 EFFLUENT GROSS VALUE	0.014	0.030	REPORT	*****	*****	*****	*****	DAILY	PMPLOG	
PERMIT REQUIREMENT	0.08	REPORT	DAILY MX	*****	*****	*****	*****	DAILY	PMPLOG	
CHLORINE, FREE AVAILABLE 50064 1 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	2.71	12.7	*****	DAILY	GRAB	
PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT	REPORT	*****	DAILY	GRAB	
BOD, PERCENT REMOVAL (TOTAL) 50076 2 0 EFFLUENT NET VALUE	*****	*****	*****	97.5	*****	*****	*****	3/MONTH	COMP-8	
PERMIT REQUIREMENT	*****	*****	*****	85	*****	*****	*****	ONCE/MONTH	GRAB	
COLIFORM, FECAL GENERAL 74055 1 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	<3	*****	*****	ONCE/MONTH	GRAB	
PERMIT REQUIREMENT	*****	*****	*****	*****	2000	*****	*****	DAILY	GRAB	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
H.W. KEISER, 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 \$100,000 and/or maximum imprisonment of between 6 months and 3 years.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  


TELEPHONE  
 717 542-3340  
 DATE  
 87 04 14

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

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

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

Form Approved OMB No. 2040-0004 Approval expires 9-30-85

NAME PENNSYLVANIA P & L - SUSQUEHUNNA  
 ADDRESS TWO NORTH NINTH STREET  
ALLENTOWN PA 18101

PA0047325  
 PERMIT NUMBER

079 A  
 DISCHARGE NUMBER

F - FINAL  
 SEWAGE TREATMENT EFFLUENT

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


MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
87	03	01		87	03	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

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

PARAMETER (32-37)	X	(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			
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 2 0 EFFLUENT NET VALUE		*****	*****		95.7	*****	*****	0	3/MONTH	Comp. 8
		*****	*****	****	85	*****	*****		ONCE/MONTH	GRAB
					MONTH MN					

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
H.W. KEISER, 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  


TELEPHONE  
 717 542-3390  
 DATE  
 87 04 14

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

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME PENNSYLVANIA P & L - SUSQUHNA  
 ADDRESS TWO NORTH NINTH STREET  
ALLENTOWN PA 18101

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

(2-16)

(17-19)

PAD047325  
 PERMIT NUMBER

171 A  
 DISCHARGE NUMBER

F - FINAL  
 RADWASTE TREATMENT EFFLUENT

Form Approved  
 OMB No. 2040-0004  
 Approval expires 9-30-85

FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
87	03	01		87	03	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

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

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

PARAMETER (32-37)	SAMPLE MEASUREMENT	QUANTITY OR LOADING (3 Card Only) (46-53)			QUALITY OR CONCENTRATION (4 Card Only) (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
SOLIDS, TOTAL SUSPENDED 00530 1 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	0	0	0	0	ONCE / MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	30	100	30DA AVG DAILY MX	MG/L	ONCE / MONTH	GRAB
	0.034	0.074	REPORT	*****	*****	*****	*****	*****	*****	DAILY	ESTIMATE
	REPORT	REPORT	*****	*****	*****	*****	*****	*****	*****	DAILY	ESTIMATE
	30DA AVG	DAILY MX	MGD	*****	*****	*****	*****	*****	*****		

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
H.W. KEISER, 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: 717 542-3390  
 DATE: 87 04 14

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 FLOW SHALL BE MEASURED DAILY WHEN DISCHARGING. OIL & GREASE SHALL BE SAMPLED AND REPORTED IN JULY EACH YEAR.

PERMITTEE NAME/ADDRESS (include Facility Name/Location if different)

NAME PENNSYLVANIA P & L - SUSQUEHNA  
 ADDRESS TWO NORTH NINTH STREET  
ALLENTOWN PA 13101

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

PA0047325 PERMIT NUMBER  
 271 A DISCHARGE NUMBER

F - FINAL  
 WASTE FILTER BYPASS

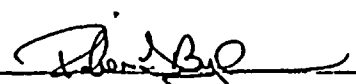
Form No. 2040-0004  
 Approval expires 9-30-85

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

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	87	03	01		87	03	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

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

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-51)			(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			
SOLIDS, TOTAL SUSPENDED 00530 1 0		*****	*****		*****						
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	30	100			ONCE/ MONTH	GRAB
OIL AND GREASE FREON EXTR-GRAV METH 00556 1 0		*****	*****		*****	30DA AVG	DAILY MX	MG/L			
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	15	20			ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0		NO DISCHARGE			*****	30DA AVG	DAILY MX	MG/L			
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	REPORT	REPORT	****	*****	*****	*****	****		DAILY	PHLOG
	PERMIT REQUIREMENT	30DA AVG	DAILY MX	MGD				****			
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER <u>H.W. KEISER, 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 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 	TELEPHONE	DATE		
			717 542-3390	87	04	14

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

SAMPLES SHALL BE TAKEN PRIOR TO COMBINATION WITH CIRCULATION WATER SYSTEM. FLOW SHALL BE MEASURED DAILY WHEN DISCHARGING. THERE SHALL BE NO DISCHARGE OF POLYCHLORINATED BIPHENYL COMPOUNDS. SEE PERMIT FOR OTHER REQUIREMENTS.

00133/120886-1526

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

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

Form Approved OMB No. 2040-0004 Approval expires 9-30-85

NAME PENNSYLVANIA P & I - SUSQUEHNA  
 ADDRESS TWO NORTH NINTH STREET  
ALLENTOWN PA 18101

PA0047325  
 PERMIT NUMBER

371 A  
 DISCHARGE NUMBER

F - FINAL  
 NEUTRALIZATION BASIN DISCHARGE

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

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
87	03	01		87	03	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

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

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
SOLIDS, TOTAL SUSPENDED 00530 1 0		*****	*****		*****	6.6	6.6		ONCE MONTH	GRAB
EFFLUENT GROSS VALUE		*****	*****	****	*****	30	100		ONCE MONTH	GRAB
OIL AND GREASE		*****	*****		*****	30DA AVG	DAILY MX	MG/L	ONCE MONTH	GRAB
PERON EXTR-GRAV METH 00556 1 0		*****	*****	****	*****	1.4	1.4		ONCE MONTH	GRAB
EFFLUENT GROSS VALUE		*****	*****	****	*****	15	20		ONCE MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 00050 1 0		0.024	0.053		*****	30DA AVG	DAILY MX	MG/L	DAILY	ESTIMATE
EFFLUENT GROSS VALUE		REPORT	REPORT	MGD	*****	*****	*****	****	DAILY	ESTIMATE
		30DA AVG	DAILY MX							

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
H.W. KEISER, 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]  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 717 542-3340  
 DATE: 87 04 14

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

SAMPLES SHALL BE TAKEN PRIOR TO COMBINATION WITH CIRCULATING WATER SYSTEM. FLOW 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 different)

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

Form Approved OMB No. 2040-0004 Approval expires 9-30-85

NAME PENNSYLVANIA P & L - SUSQUEHUNNA  
 ADDRESS TWO NORTH NINTH STREET  
ALLENTOWN PA 18101

PA0047325  
 PERMIT NUMBER

471 A  
 DISCHARGE NUMBER

F - FINAL  
 WASTE FILTER EFFLUENT

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

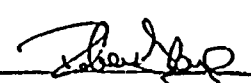
MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
87	03	01		87	03	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

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

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-51)			(4 Card Only) QUALITY OR CONCENTRATION (46-51)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
SOLIDS, TOTAL SUSPENDED 00530 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****					
	PERMIT REQUIREMENT	*****	*****	****	*****	30	100		ONCE/MONTH	GRAB
OIL AND GREASE FREON EXTR-GRAV METH 00556 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****					
	PERMIT REQUIREMENT	*****	*****	****	*****	15	20		ONCE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	NO DISCHARGE			*****	*****	*****			
	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	4GD	*****	*****	*****	****	DAILY	PPLOG
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
H.W. KEISER, VICE PRES  
NUCLEAR OPERATIONS  
 TYPED OR PRINTED

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  


TELEPHONE  
717 542-3390  
 DATE  
87 04 14

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 SAMPLES SHALL BE TAKEN PRIOR TO COMBINATION WITH CIRCULATION WATER SYSTEM. FLOW SHALL BE MEASURED DAILY WHEN DISCHARGING. THERE SHALL BE NO DISCHARGE OF POLYCHLORINATED BIPHENYL COMPOUNDS. SEE PERMIT FOR OTHER REQUIREMENTS.

50-397,388



**Pennsylvania Power & Light Company**

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

April 15, 1987

Mr. Paul Koval  
Chief, Operations Section  
Bureau of Water Quality Management  
Pennsylvania Department of Environmental Resources  
90 East Union Street, Second Floor  
Wilkes-Barre, PA 18701-3296

SUSQUEHANNA STEAM ELECTRIC STATION  
DISCHARGE MONITORING REPORT MARCH 1987  
NPDES PERMIT NO. PA 0047325  
CCN 741326 FILE R9-8A  
PLE-9361

---

Enclosed is a copy of the March 1987 Discharge Monitoring Report for Permit No. PA 0047325.

If you have any questions, please call me at (215) 770-7889.

Respectfully yours,

Jerome S. Fields  
Senior Environmental Scientist-Nuclear

jsf/ltd942i:cly

Enclosure

Copy to:  
EPA Region III

~~Adams, NRC~~

IE25  
1/1

