

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

PA0047325  
 PERMIT NUMBER

041 A  
 DISCHARGE NUMBER

F - FINAL LIMITS  
 COOLING TOWER BLOWDOWN OUTFALL

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

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	85	01	01		85	01	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

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			
PH	SAMPLE MEASUREMENT	*****	*****	*****	7.12	*****	8.38	0	Daily	Grab
	PERMIT REQUIREMENT	*****	*****	*****	6.0	*****	9.0		DAILY	GRAB
EFFLUENT GROSS VALUE SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	*****	*****	33.6	132.4	0	Daily	Grab
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	200		DAILY	GRAB
EFFLUENT GROSS VALUE IRON, TOTAL (AS FE)	SAMPLE MEASUREMENT	*****	*****	*****	*****	2.46	2.90	0	Daily	Grab
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	7.0		WEEKLY	GRAB
EFFLUENT GROSS VALUE FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	10.08	10.08	MGD	*****	*****	*****	*	ND#	
	PERMIT REQUIREMENT	AVERAGE	*****	*****	*****	*****	*****	*****	DAILY	RCRDR
EFFLUENT GROSS VALUE CHLORINE, FREE AVAILABLE	SAMPLE MEASUREMENT	< 0.35	0.35	LBS/DY	*****	< 0.05	0.05	0	Daily	Grab
	PERMIT REQUIREMENT	DAILY AV	DAILY MX		*****	DAILY AV	DAILY MX		DAILY	GRAB
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	ND# - Not determined								
	PERMIT REQUIREMENT									
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	8502250739 841231 PDR ADCK 05000387 R PDR								
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 Bruce D. Kenyon  
 Vice President-  
 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  
*B. Kenyon*

TELEPHONE DATE  
 215 770-7889 85 2 3  
 AREA CODE NUMBER YEAR MO DAY

COMMENTARY AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) QUALITY OF THE RAW WATER SUPPLY.  
 CHLORINE MONITORED WHEN ADDED. SEE PERMIT FOR OTHER CHLORINE, IRON & TSS DISCHARGE SPECS.  
 FOR THIS AND ALL OTHER PIPES: NO PCB'S SHALL BE DISCHARGED.

IE25 //

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)  
 NAME PENNSYLVANIA P & L - SUSQUEHNA  
 ADDRESS TWO NORTH NINTH STREET  
ALLENTOWN PA 18101  
 FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)  
 (2-16) PA0047325 (17-19) 042 A  
 PERMIT NUMBER DISCHARGE NUMBER  
 MONITORING PERIOD  
 FROM YEAR MO DAY TO YEAR MO DAY  
85 01 01 TO 85 01 31  
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

Form Approved  
 OMB No. 2040-0004  
 Expires 2-29-84  
 F - FINAL LIMITS  
 OUTFALL 042  
 There was no discharge from this outfall during the month  
 NOTE: Read Instructions before completing this form.

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

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
00400 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****		*****				
	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU	TWICE/MONTH	GRAB
00550 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT				*****					
	PERMIT REQUIREMENT	5.75 DAILY AV	19.18 DAILY MX	LBS/DY	*****	30 DAILY AV	100 DAILY MX	MG/L	ONCE/MONTH	GRAB
00556 1 0 (1) EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT				*****					
	PERMIT REQUIREMENT	2.88 DAILY AV	3.84 DAILY MX	LBS/DY	*****	15 DAILY AV	20 DAILY MX	MG/L	ONCE/MONTH	GRAB
00500 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	None	*****		*****	*****	*****	*****	*	
	PERMIT REQUIREMENT	0.023 AVERAGE	*****	MGD	*****	*****	*****	*****	DAILY MEASUREMENT	
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Bruce D. Kenyon Vice President- 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 <i>B. Kenyon</i>	TELEPHONE 215 770-7889	DATE 85 2 3
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COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 NO DISCHARGE OF EFFLUENT CONTAINING SOLIDS OR VISIBLE FOAM IN OTHER THAN TRACE AMOUNTS.

(1) We also have EPA approval to use a MODIFIED PARTITION-IR METHOD.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)  
 NAME PENNSYLVANIA P & L - SUSQUEHANNA  
 ADDRESS 143 NORTH NINTH STREET  
ALLENTOWN PA 18101  
 FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 ATTN: J. J. KAUFFMAN, EXEC. VICE PRES

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)  
 (2-16) (17-19)  
PA0047325 043 A  
 PERMIT NUMBER DISCHARGE NUMBER  
 MONITORING PERIOD  
 FROM YEAR MO DAY TO YEAR MO DAY  
85 01 01 TO 85 01 31  
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

Form Approved  
 OMB No. 2040-0004  
 Expires 2-29-84  
 F - FINAL LIMITS  
 UNIT 1 TURBINE BUILDING - 043  
 There was no discharge from this outfall during the month  
 NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-43) (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 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****		*****				
	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		TWICE/GRAB MONTH
SOLIDS, TOTAL SUSPENDED 00530 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT				*****					
	PERMIT REQUIREMENT	5.75 DAILY AV	19.18 DAILY MX	LBS/DY	*****	30 DAILY AV	100 DAILY MX	MG/L		ONCE/GRAB MONTH
OIL AND GREASE FREON EXTRACTION-GRAV 00556 1 0 (1) EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT				*****					
	PERMIT REQUIREMENT	2.88 DAILY AV	3.84 DAILY MX	LBS/DY	*****	15 DAILY AV	20 DAILY MX	MG/L		ONCE/GRAB MONTH
FLOW, IN CONDUIT OR THRU TREATMENT PLAN 50050 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	None	*****		*****	*****	*****	*****	*	
	PERMIT REQUIREMENT	0.023 AVERAGE	*****	MGD	*****	*****	*****	*****		DAILY HEASR
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Bruce D. Kenyon Vice President- 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 U.S.C. § 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 <i>BK</i>	TELEPHONE		DATE		
			215	770-7889	85	2	3

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) SOLIDS OR VISIBLE FOAM IN OTHER THAN TRACE AMOUNTS.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)  
 NAME PENNSYLVANIA P & I - SUSQUEHNA  
 ADDRESS TWO NORTH NINTH STREET  
 ALLENTOWN PA 18101  
 FACILITY  
 LOCATION  
 (PIN: J. C. KAUFFMAN, EXEC. VICE PRES)

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

(2-16) PA0047325 PERMIT NUMBER  
 (17-19) 044 A DISCHARGE NUMBER

F - FINAL LIMITS  
 UNIT 2 TURBINE BUILDING: 044  
 Form Approved OMB No. 2040-0004 Expires 2-29-84

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
85	01	01		85	01	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-43) (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	SAMPLE MEASUREMENT	*****	*****	*****	7.57	*****	7.57		0	1/month	Grab
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		TWICE/MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	0.11	0.11		*****	1.56	1.56		0	1/month	Grab
00530 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	5.75 DAILY AV	19.18 DAILY MX	LBS/DY	*****	30 DAILY AV	100 DAILY MX	MG/L		ONCE/MONTH	GRAB
OIL AND GREASE FREON EXTRACTION-GRAV	SAMPLE MEASUREMENT	0.04	0.04		*****	0.5	0.5		0	1/month	Grab
00556 1 0 (1) EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	2.88 DAILY AV	3.84 DAILY MX	LBS/DY	*****	15 DAILY AV	20 DAILY MX	MG/L		ONCE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.0087	*****		*****	*****	*****	*****	*	Daily	MEASRD
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	0.023 AVERAGE	*****	MGD	*****	*****	*****	*****		DAILY	MEASRD
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Bruce D. Kenyon Vice President- 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 <i>B. Kenyon</i>	TELEPHONE	DATE		
			215 770-7889 AREA CODE NUMBER	80	2	3

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Refer to all violations) SOLIDS OR VISIBLE FOAM IN OTHER THAN TRACE AMOUNTS.



2  
3  
4  
5

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)  
 NAME PENNSYLVANIA P & L - SUSQUHUNNA  
 ADDRESS TWO NORTH NINTH STREET  
ALLENTOWN PA 18101  
 FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 ATTN: J.F. KAUFFMAN, EXEC. VICE PRES

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16) (17-19)

PA0047325 046 A  
 PERMIT NUMBER DISCHARGE NUMBER

F - FINAL LIMITS  
 ACID UNLOADING PAD: 046

Form Approved  
 OMB No. 2040-0004  
 Expires 2-29-84

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
85	01	01	TO	85	01	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

There was no discharge from this outfall during the month

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		*****	*****	*****		*****				
00400 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	5.0 MINIMUM	*****	9.0 MAXIMUM	SU	TWICE/MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT				*****					
00530 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	0.75 DAILY AV	2.5 DAILY MX	LBS/DY	*****	30 DAILY AV	100 DAILY MX	MG/L	ONCE/MONTH	GRAB
OIL AND GREASE	SAMPLE MEASUREMENT				*****					
FREON EXTRACTION-GRAV	SAMPLE MEASUREMENT				*****					
00556 1 0 (1) EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	0.38 DAILY AV	0.5 DAILY MX	LBS/DY	*****	15 DAILY AV	20 DAILY MX	MG/L	ONCE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	None	*****		*****	*****	*****	*****	*	
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	0.003 AVERAGE	*****	MGD	*****	*****	*****	*****	ONCE/MONTH	ESTIMATE
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE 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 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.)	TELEPHONE	DATE		
Bruce D. Kenyon Vice President- Nuclear Operations TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>B. Kenyon</i>	215 770-7889 AREA CODE NUMBER	85	2

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference to attachments here) NO VIOLATIONS NO DISCHARGE NO OIL OR VISIBLE FOAM IN OTHER THAN TRACE AMOUNTS.

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 Expires 2-29-84

NAME PENNSYLVANIA P & L - SUSQUEHUNNA  
 ADDRESS TWO NORTH NINTH STREET  
ALLENTOWN PA 18101  
 FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

PA0047325 (2-16) PERMIT NUMBER  
047 A (17-19) DISCHARGE NUMBER

F - FINAL LIMITS  
 UNIT 1 CONDENSATE TANK: 047

There was no discharge from this outfall for the month

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
85	01	01	TO	85	01	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

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

PARAMETER (32-37)	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	(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			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	None	*****	MGD	*****	*****	*****	*		
50000 1 C EFFLUENT GROSS VALU.	PERMIT REQUIREMENT	0.033 AVERAGE	*****	MGD	*****	*****	*****		DNCE/ DISCHG	ESTIMA
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 Bruce D. Kenyon  
 Vice President-  
 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.)

*B. Kenyon*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 215 770-7889  
 DATE: 85 2 3  
 AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Refer to all attachments): THIS DMR MONITORS RAINWATER DISCHARGE COLLECTED IN DIKED AREA SURROUNDING UNIT 1 CONDENSATE STORAGE TANK.





PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)  
 NAME PENNSYLVANIA P & L - SUSQUEHUNNA  
 ADDRESS 700 NORTH NINTH STREET  
ALLENTOWN PA 18101  
 FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 ATTN: J. T. KAUFFMAN, EXEC. VICE PRES

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

(2-16) PA0047325 (17-19) 048 A  
 PERMIT NUMBER DISCHARGE NUMBER

F - FINAL LIMITS  
 UNIT 2 CONDENSATE TANK: 048  
 There was no discharge from this outfall for the month

Form Approved  
 OMB No. 2040-0004  
 Expires 2-29-84

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	85	01	01		85	01	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

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 (38-45) (54-53)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50000 1 0 EFFLUENT GROSS VALU	SAMPLE MEASUREMENT	None	*****		*****	*****	*****	*****	*		
	PERMIT REQUIREMENT	0.019 AVERAGE	*****	MGD	*****	*****	*****	*****		SEE PERMIT	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Bruce D. Kenyon Vice President- 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 <i>B. Kenyon</i>	TELEPHONE 215 770-7889 AREA CODE NUMBER	DATE 85 2 3 YEAR MO DAY
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COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments hereto)  
 THIS DMR MONITORS RAINWATER DISCHARGE COLLECTED IN DIKED AREA SURROUNDING UNIT 2 CONDENSATE STORAGE TANK.



Pennsylvania Power & Light Company

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

February 14, 1985

Mr. Paul Koval  
Chief Operations Section  
Bureau of Water Quality Management  
Pennsylvania Department of Environmental Resources  
P.O. Box 659  
90 East Union Street, Second Floor  
Wilkes-Barre, PA 18702

SUSQUEHANNA STEAM ELECTRIC STATION  
DISCHARGE MONITORING REPORT  
NPDES PERMIT NO PA. 0047325  
CCN 741326 FILE 012-4  
PLE- 6754

Dear Mr. Koval:

Enclosed is the December 1984 NPDES Discharge Monitoring Report for Permit No. PA 0047325. There were no permit violations during this month. However, the cooling tower blowdown flow recorder remained out of service and flows were estimated at 10.08 MGD for the month.

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

Respectfully yours,

Jerome S. Fields  
Senior Environmental Scientist-Nuclear

DAS/dml

jsfltk002179o

cc: EPA, Region III

(A. Schwencer) (NRC)

LE25  
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