

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM  
DISCHARGE MONITORING REPORT

Form Approved  
OMB NO. 154-0003

Pennsylvania Power & Light Company  
Susquehanna Steam Electric Station  
P. O. Box 467  
Berwick, PA 18603

Salem Township Page 1 of 2  
Luzerne County

Sewage Treatment Plant

B411030583 B40930  
PDR ADDCK 05000387  
R PDR

INSTRUCTIONS

1. Provide dates for period covered by this report in spaces marked "REPORTING PERIOD".
2. Enter reported minimum, average and maximum values under "QUANTITY" and "CONCENTRATION" in the units specified for each parameter as appropriate. Do not enter values in boxes containing asterisks. "AVERAGE" is average computed over actual time discharge is operating. "MAXIMUM" and "MINIMUM" are extreme values observed during the reporting period.
3. Specify the number of analyzed samples that exceed the maximum (and/or minimum as appropriate) permit conditions in the columns labeled "No. Ex." If none, enter "0".
4. Specify frequency of analysis for each parameter as No. analyses/No. days. (e.g., "3/7" is equivalent to 3 analyses performed every 7 days.) If continuous enter "CONT."
5. Specify sample type ("grab" or "hr. composite") as applicable. If frequency was continuous, enter "NA".
6. Appropriate signature is required on bottom of this form.

PA 0027448 PERMIT NUMBER

079 4952

11°05'23" 76°08'16" LATITUDE LONGITUDE

8/4/09 011 TO 8/4/09 3/0

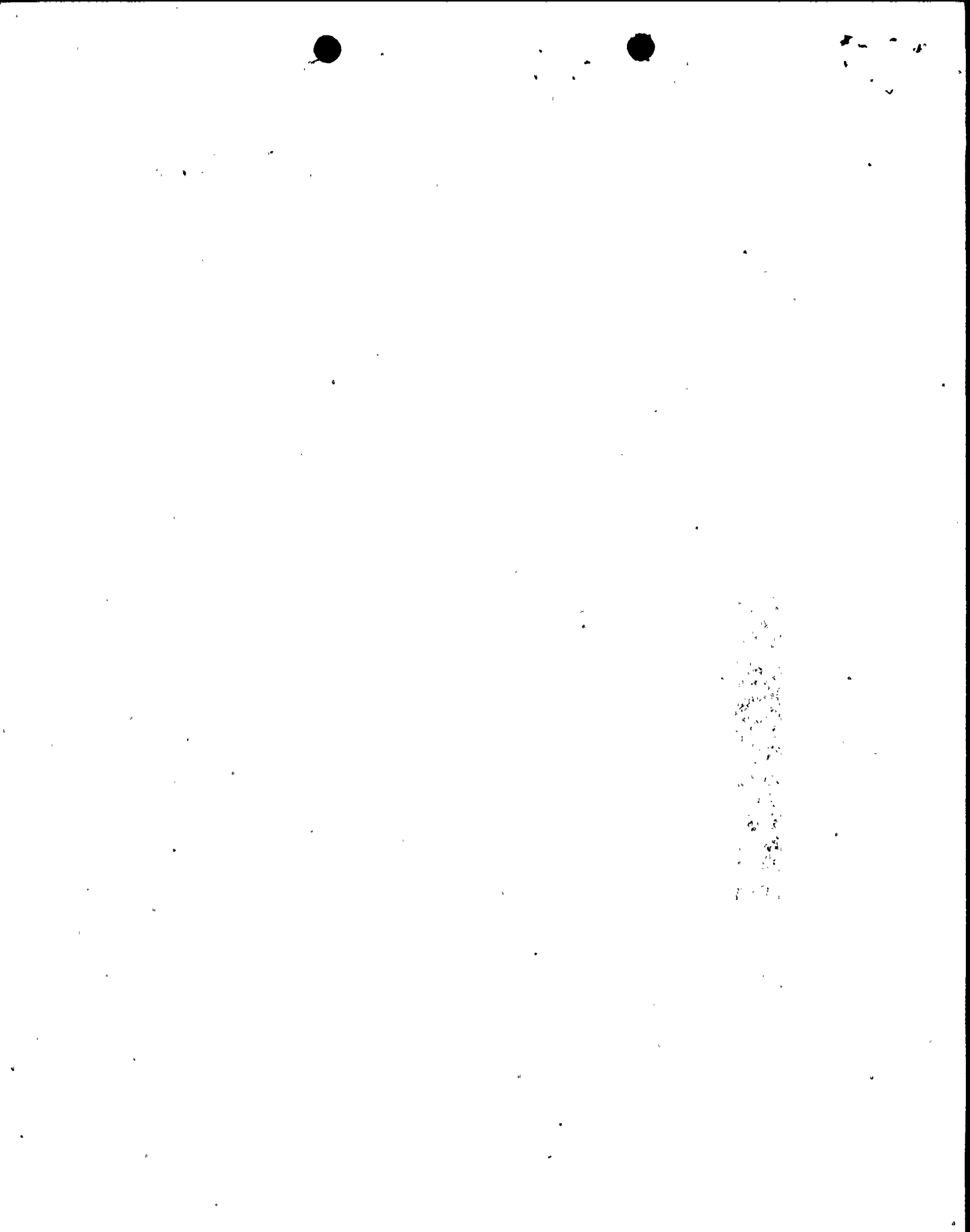
REPORTING PERIOD FROM YEAR MO DAY TO YEAR MO DAY

PARAMETER	REPORTED	QUANTITY				UNITS	CONCENTRATION				UNITS	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	NO. EX		MINIMUM	AVERAGE	MAXIMUM	NO. EX			
Flow	REPORTED	0.005	0.026	0.050	-	MGD	****	****	****	-	Daily	Weir rate	
	PERMIT CONDITION	N.A.	0.045	N.A.	-	MGD	****	****	****	-	Daily	Pump or Weir Rate	
BOD(5 day)	REPORTED	3.5	4.5	5.5	-	Lbs/Day	20	22	---	-	2/month	8 hr. Composite	
	PERMIT CONDITION	N.A.	11.3	N.A.	-	Lbs/Day	N.A.	30	N.A.	Mg/1	1/Month	8 hr. Composite	
T.S.S.	REPORTED	1.8	1.8	1.8	-	Lbs/Day	8	9	---	-	2/month	8 hr. composite	
	PERMIT CONDITION	N.A.	11.3	N.A.	-	Lbs/Day	N.A.	30	N.A.	Mg/1	1/Month	8 hr. Composite	
Fecal Coliform 10/1 thru 4/30	REPORTED	****	****	****	-					No./100ml			
	PERMIT CONDITION	****	****	****	-		N.A.	2,000/100ml	N.A.	100ml	1/Month	Grab	
Fecal Coliform 5/1 thru 9/30	REPORTED	****	****	****	-		0	0	0	No./100ml	0	2/month	Grab
	PERMIT CONDITION	****	****	****	-		N.A.	200/100ml	1,000/100ml	100ml	1/Month	Grab	
pH	REPORTED	****	****	****	-		6.49	7.05	7.48	Std.	0	Daily	Grab
	PERMIT CONDITION	****	****	****	-		6.0	N.A.	9.0	Units	0	Daily	Grab
Chlorine Residual	REPORTED	****	****	****	-		< 0.05	< 0.78	< 4.2		-	Daily	Grab
	PERMIT CONDITION	****	****	****	-		N.A.	N.A.	N.A.	Mg/1	-	Daily	Grab
Percent Removal BOD <sub>5</sub>	REPORTED	---	92.7	---	-	%	****	****	****		-	1/month	8 hr. composite
	PERMIT CONDITION	N.A.	85	N.A.	-	%	****	****	****		-	1/Month	8 hr. Composite

NAME OF PRINCIPAL EXECUTIVE OFFICER: Kauffman, John T.  
TITLE OF THE OFFICER: Exec. V.P.-Operations  
DATE: 8/11/09

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

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



NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM  
DISCHARGE MONITORING REPORT

Form Approved  
OMB NO. 1545-R0073

Pennsylvania Power & Light Company  
Susquehanna Steam Electric Station  
P. O. Box 467  
Berwick, PA, 18603

Salem Township  
Luzerne County

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Sewage Treatment Plant

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PA  
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0027448  
PERMIT NUMBER

079  
DIS

4952  
SIC

41°05'23" 76°08'16"  
LATITUDE LONGITUDE

8/4 019 01  
YEAR MO DAY

8/4 019 30  
YEAR MO DAY

REPORTING PERIOD FROM TO

PARAMETER		QUANTITY					CONCENTRATION					FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX	MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX		
Percent Removal Total Suspended Solids	REPORTED	---	96.4	---	%	-	****	****	****	Instantaneous	-	1/month	8 hr. composite
	PERMIT CONDITION	N.A.	85	N.A.		****	****	****	1/Month		8 hr. Composite		
	REPORTED												
	PERMIT CONDITION												
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	PERMIT CONDITION												

NAME OF PRINCIPAL EXECUTIVE OFFICER: Kauffman, John T.

TITLE OF THE OFFICER: Exec. V.P. - Operations

DATE: 8/19 11 17

LAST FIRST MI YEAR MO DAY

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

[Signature]  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT



Pennsylvania Power & Light Company

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

October 22, 1984

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. 0027448  
CCN 741326 FILE 012-4  
PLE-6057

Dear Mr. Koval:

Please find the September 1984 NPDES Discharge Monitoring Report for Permit No. PA 0227448. There were no noncompliances in September.

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

Respectfully yours,

Jerome S. Fields  
Senior Environmental Scientist-Nuclear

JSF/dml

jsfltj0020351

cc: EPA, Region III  
A. Schwencer NRC

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50-387  
50-388