



Pennsylvania Power & Light Company

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

IE HQ FILE COPY

January 10, 1984

EPA Region III
Water Supply Branch (3WM43)
Sixth and Walnut Streets
Philadelphia, PA 19106

SUSQUEHANNA STEAM ELECTRIC STATION
DRINKING WATER MONITORING REPORT (NIPDWR)
ER 100450 FILE 012
PLE-4345

Gentlemen:

Enclosed is the December, 1983 NIPDWR Monitoring Report for Pennsylvania Power and Light Company's Susquehanna Steam Electric Station.

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

Respectfully yours,

J. S. Fields
J. S. Fields

JSF:mp

jsflt10001871

Enclosures

Copy to:
EPA Water Supply, Region III
Community Environmental Control
Pa. Dept. of Environmental Resources
90 E. Union Street, 2nd Floor
Wilkes-Barre, PA 18701

Mr. A. Schwencer
Licensing Branch No. 2
U.S. Nuclear Regulatory Commission
Washington, DC 20555

8401170338 840110
PDR ADCK 05000387
R PDR

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50-387*

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U.S. ENVIRONMENTAL PROTECTION AGENCY
 MODEL STATE INFORMATION SYSTEM
 WATER QUALITY COMPLIANCE SUBSYSTEM
 BACTERIOLOGICAL OR TURBIDITY SUMMARY ANALYSIS INPUT (WAQC.402)

Form Approved
 GSA FPMR (41 CFR) 101-11.6

LOCATION ADDRESS: PUBLIC WATER SYSTEM NAME AND ADDRESS MAILING ADDRESS

PWS ID							
2	4	0	0	9	9	8	
1-7							

TRANSACTION CODE	
0	7
8-9	

Pennsylvania Power and Light Co. Senior Env. Specialist-Nuclear (A2-4)
 Susquehanna SES Pennsylvania Power and Light Co.
 P.O. Box 467 Two North Ninth Street
 Berwick, PA 18603 Allentown,

PA	18101
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CONTAMINANT ID			
0	1	0	0
10-13			

CONTAMINANT NAME	
TURBIDITY	

ANALYSIS METHOD		
0	0	1
14-16		

NUMBER OF SAMPLES					
REQUIRED			TAKEN		
0	3	1	0	3	1
17-19			20-22		

SAMPLE ANALYSIS RESULTS											
HIGHEST		DEC	LOWEST		DEC	AVERAGE		DEC			
0	1	0	0	0	1	7	0	0	4	0	2
23-26		27	28-31		32	33-36		37			

NUMBER OF SAMPLES IN VIOLATION					
FEDERAL MCL			STATE MCL		
0	0	0	0	0	0
38-41			42-45		

LONGEST VIOLATION DURATION		
0	0	0
46-48		

SAMPLE PERIOD					
FROM			UNTR		
MO.	DAY	YR.	MO.	DAY	YR.
1	2	0	1	8	3
49-54			55-60		

SAMPLE TYPE
P
61

DATE OF LAST SAMPLE					
MO.	DAY	YR.	MO.	DAY	YR.
1	2	3	1	8	3
62-67					

LABORATORY ANALYZING THE MOST SAMPLES					
ID			NAME		
*	*	*	*	*	*
SUSQUEHANNA CFM LAB					
68-72					

CHECK SAMPLES				
REGULATIONS REQUIRED NUMBER TAKEN			ACTUAL NUMBER TAKEN	
FEDERAL	STATE			
N	N	0	0	
73			74	75-77

NOTIFIED OF VIOLATIONS	
PUBLIC	STATE
*	*
78	79

NUMBER OF PORTIONS POSITIVE FERMENTATION TUBE METHOD			
*	*	*	*

NUMBER OF SAMPLES REQUIRING CHECK SAMPLE	
0	0

SAMPLE TYPE KEY	
C	CHECK SAMPLE
D	REGULAR DISTRIBUTION SYSTEM
P	PLANT TAP SAMPLE
R	RAW WATER SAMPLE
S	SPECIAL SAMPLE

PREPARED BY D.G. Ortiz *David G. Ortiz* DATE 1/5/84
 APPROVED BY H.W. Keiser *H. Keiser* DATE 1/7/84

DISTRIBUTION
 WHITE-EPA
 CANARY-WATER
 PINK-LABORATORY
 GOLDENROD-S