



Pennsylvania Power & Light Company

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

March 7, 1986

CRCP-Sterling Systems Inc.
Attn: Patti Hall
2330 Erarat Boulevard
Harrisburg, PA 17110

SUSQUEHANNA STEAM ELECTRIC STATION
DRINKING WATER MONITORING REPORT (NIPDWR)
PWS ID 2400998 FEBRUARY 1986
CCN 741326 FILE 012-03
PLE-8114

Dear Ms. Hall:

Enclosed is the February 1986 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
Senior Environmental Scientist-Nuclear

JSF/amc

jsflt1003448o

Enclosure

cc: Mr. Walter J. Gilbert
Pa. DER/CEC
Suite 255
290 S. Pennsylvania Boulevard
Wilkes-Barre, PA 18701

Director of Nuclear Reactor Regulation
Attn: Ms. E. Adensam, Director
BWR Project Directorate #3
Division of Boiling Water Reactor
Licensing
U.S. Nuclear Regulatory Commission
Washington, DC 20555

8603110431 860228
PDR ADOCK 05000387
R PDR

IE25
1/1



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

Form Approved
 OMB No. 158-RO155

LOCATION ADDRESS PUBLIC WATER SYSTEM NAME AND ADDRESS MAILING ADDRESS

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

TRANSACTION CODE
07
8-9

PENNSYLVANIA POWER & LIGHT CO.
 SUSQUEHANNA SES
 P.O. BOX 467
 BERWICK, PA. 18603

SR. ENVIRONMENTAL SCIENTIST (A1-2)
 PENNSYLVANIA POWER & LIGHT CO.
 TWO NORTH NINTH STREET
 ALLENTOWN

PA	18101
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CONTAMINANT ID
0100
10-13

CONTAMINANT NAME
TURBIDITY

ANALYSIS METHOD
001
14-16

NUMBER OF SAMPLES	
FIGURES	TAKEN
028	028
17-19	20-22

SAMPLE ANALYSIS RESULTS					
HIGHEST		DEC	LOWEST		DEC
0100	2		0025	2	
23-26	27		28-31	32	
AVERAGE		DEC			
0053	2				
33-36	37				

NUMBER OF SAMPLES IN VIOLATION	
FEDERAL MCL	STATE MCL
0000	0000
38-41	42-45

LONGEST VIOLATION DURATION
000
46-48

SAMPLE PERIOD					
FROM			UNTS		
MO	DAY	YR	MO	DAY	YR
02	01	86	02	28	86
49-54			55-60		

SAMPLE TYPE
P
81

DATE OF LAST SAMPLE		
MO	DAY	YR
02	28	86
62-67		

LABORATORY ANALYZING THE MOST SAMPLES	
ID	NAME
	SUSQ CHEM LAB
68-72	

CHECK SAMPLES		
REGULATIONS REQUIRED NUMBER TAKEN		ACTUAL NUMBER TAKEN
FEDERAL	STATE	000
N	N	73-77

NUMBER OF VIOLATIONS	
PUBLIC	STATE
78	79

NUMBER OF PORTIONS POSITIVE FERMENTATION TUBE METHOD

NUMBER OF SAMPLES REQUIRING CHECK SAMPLES

PREPARED BY D.G. Ortiz *David G. Ortiz* DATE 3/4/86
 APPROVED BY J.M. Crimmins *J.M. Crimmins* DATE 3/6/86

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