



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	
0	7
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
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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	3	0	8
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			THRU		
MO.	DAY	YR.	MO.	DAY	YR.
1	0	0	1	0	0
49-54			55-60		

SAMPLE TYPE
P
61

DATE OF LAST SAMPLE		
MO.	DAY	YR.
1	0	3
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	0
N	N	0
73	74	75-77

NOTIFIED OF VIOLATIONS	
PUBLIC	STATE
	Y
78	79

NUMBER OF PORTIONS POSITIVE FERMENTATION TUBE METHOD			

NUMBER OF SAMPLES REQUIRING CHECK SAMPLES	

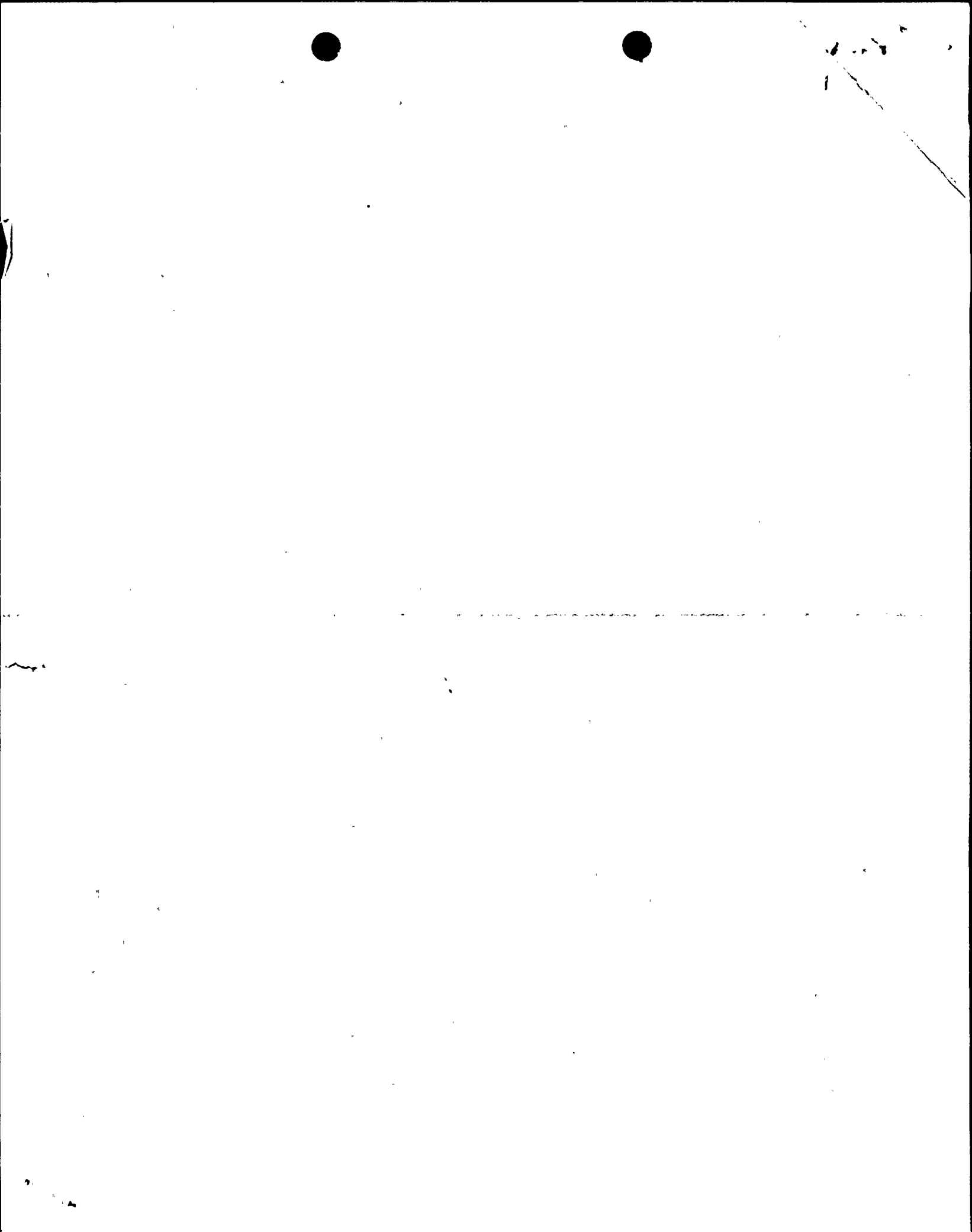
PREPARED BY D.G. Ortiz DATE 11/5/85

APPROVED BY T.M. Crimmins DATE 11/5/85

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

8511180218 851031
 PDR, ADOCK 05000387
 R PDR

DISTRIBUTION:
 WHITE-EPA
 CANARY-WATER SUPPLIER
 PINK-LABORATORY
 GOLDENROD-STATE





Pennsylvania Power & Light Company

November 8, 1985

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

EPA Region III
Water Supply Branch (3WN43)
Sixth and Walnut Streets
Philadelphia, PA 19106

SUSQUEHANNA STEAM ELECTRIC STATION
DRINKING WATER MONITORING REPORT (NIPDWR)
PWS ID 2400998 October 1985
CCN 741326 FILE 012-03
PLE-7762

Gentlemen:

Enclosed is the October 1985 NIPDWR Monitoring Report for Pennsylvania Power and Light Company's Susquehanna Steam Electric Station.

On October 10, 1985, Mr. James P. LaBuz of the Pennsylvania Department of Environmental Resources (Pa. DER) was notified of a high turbidity sample of 1.5 NTUs. A check sample indicated a level of 1.7 NTUs. The chemical feed system of the water treatment plant was not working properly causing this problem. Since the free available chlorine level in the drinking water was 0.13 mg/l, it was felt that the water was safe to drink and no further notifications were required.

All turbidity samples for the remainder of the month were within Pa. DER limits.

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

Respectfully yours,

Jerry S. Fields C. N. D.

J. S. Fields
Senior Environmental Scientist-Nuclear

JSF/dml

jsflti003448o

Enclosure

cc: Mr. Walter J. Gilbert
Pa. DER/CEC
100 Pennsylvania Boulevard
Wilkes-Barre, PA 18701

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

*IE25
1/4*

10/10/10



11

10/10/10

10/10/10