

WAQC010



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

WAQC 402

Form Approved
OMB No. 158-R0155

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

| TRANSACTION CODE | |
|------------------|---|
| 0 | 7 |
| 8-9 | |

Location Address: PUBLIC WATER SYSTEM NAME AND ADDRESS Mailing Address:

| | |
|------------------------------------|--|
| Pennsylvania Power & Light Co. | Senior Environmental Specialist (A2-4) |
| Susquehanna Steam Electric Station | Pennsylvania Power & Light Co. |
| P.O. Box 467 | Two North Ninth Street |
| Berwick, PA 18603 | Allentown |

| | |
|----|-------|
| PA | 18101 |
|----|-------|

| CONTAMINANT ID | | | |
|----------------|---|---|---|
| 0 | 1 | 0 | 0 |
| 10-13 | | | |

| CONTAMINANT NAME | |
|------------------|--|
| Turbidity | |

| ANALYSIS METHOD | |
|-----------------|---|
| 0 | 0 |
| 14-16 | |

| NUMBER OF SAMPLES | | | |
|-------------------|---|-------|---|
| RANGE | | TALS | |
| 0 | 3 | 0 | 3 |
| 17-19 | | 20-22 | |

| SAMPLE ANALYSIS RESULTS | | | | | | | | | | | | |
|-------------------------|---|---|-----|--------|---|---|-----|---------|---|---|-----|---|
| HIGHEST | | | DEC | LOWEST | | | DEC | AVERAGE | | | DEC | |
| 0 | 2 | 0 | 0 | 0 | 6 | 5 | 2 | 0 | 0 | 9 | 4 | 2 |
| 23-26 | | | 27 | 28-31 | | | 32 | 33-36 | | | 37 | |

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

| LONGEST VIOLATION DURATION | |
|----------------------------|--|
| | |
| 46-48 | |

| SAMPLE PERIOD | | | | | | | | | | | |
|---------------|-----|----|-------|-----|----|-------|-----|----|-------|-----|----|
| FROM | | | | | | TO | | | | | |
| MO | DAY | YR | MO | DAY | YR | MO | DAY | YR | MO | DAY | YR |
| 1 | 0 | 0 | 1 | 8 | 4 | 1 | 0 | 3 | 1 | 8 | 4 |
| 49-54 | | | 55-60 | | | 61-66 | | | 67-72 | | |

| SAMPLE TYPE | |
|-------------|----|
| P | 61 |

| DATE OF LAST SAMPLE | | | | | |
|---------------------|-----|----|-------|-----|----|
| MO | DAY | YR | MO | DAY | YR |
| 1 | 0 | 3 | 1 | 8 | 4 |
| 62-67 | | | 68-72 | | |

| LABORATORY ANALYZING THE MOST SAMPLES | | | | | | | | | | | |
|---------------------------------------|--|--|--|--|--|----------------------|--|--|--|--|--|
| ID | | | | | | NAME | | | | | |
| | | | | | | Susquehanna Chem Lab | | | | | |
| 58-72 | | | | | | | | | | | |

| CHECK SAMPLES | | | |
|-----------------------------------|-------|----|---------------------|
| REGULATIONS REQUIRED NUMBER TAKEN | | | ACTUAL NUMBER TAKEN |
| FEDERAL | STATE | | |
| Y | | | 0 0 3 |
| 73 | | 74 | 75-77 |

| NOTIFIED OF VIOLATIONS | | | |
|------------------------|--|-------|--|
| PUBLIC | | STATE | |
| | | | |
| 78 | | 79 | |

| NUMBER OF PORTIONS POSITIVE FERMENTATION TUBE METHOD | | | |
|--|--|--|--|
| | | | |

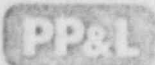
| NUMBER OF SAMPLES REQUIRING CHECK SAMPLES | |
|---|---|
| 0 | 3 |

PREPARED BY D.G. Ortiz *David G. Ortiz* DATE 11/5/84
 APPROVED BY H.W. Keiser *H. Keiser* DATE 11/8/84

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

8411200387 840930
PDR ADOCK 05000387
R PDR

1025



Pennsylvania Power & Light Company

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

November 7, 1984

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

SUSQUEHANNA STEAM ELECTRIC STATION
DRINKING WATER MONITORING REPORT (NIPDWR)
PWS ID 2400998
CCN 741326 FILE 012-03
PLE-6214

Gentlemen:

Enclosed is the September 1984 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
Sr. Environmental Scientist-Nuclear

JSF:mp

jef/drink water

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

IE25
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