

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:8805110235 DOC.DATE: 88/04/30 NOTARIZED: NO DOCKET #
FACIL:50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylva 05000387
50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylva 05000388
AUTH.NAME AUTHOR AFFILIATION
SAXTON,C.H. Pennsylvania Power & Light Co.
RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: "Bacteriological or Turbidity Summary Analysis Input."
W/880505 ltr.

DISTRIBUTION CODE: IE25D COPIES RECEIVED:LTR 1 ENCL 1 SIZE: 2
TITLE: Environmental Monitoring Rept (per Tech Specs)

NOTES:LPDR 2 cys Transcripts. 05000387
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Table with columns: RECIPIENT ID CODE/NAME, COPIES LTTR ENCL, RECIPIENT ID CODE/NAME, COPIES LTTR ENCL. Includes rows for INTERNAL (ACRS, AEOD/DSP/TPAB, NRR/DEST/ADE 8H, NUDOCS-ABSTRACT, RES/DRPS DEPY, RGN2/DRSS/EPRPB) and EXTERNAL (LPDR, NRC PDR) recipients.

TOTAL NUMBER OF COPIES REQUIRED: LTTR 26 ENCL 25

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MODEL STATE INFORMATION SYSTEM
BACTERIOLOGICAL OR TURBIDITY SUMMARY ANALYSIS INPUT
WAQC .402



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

PUBLIC WATER SYSTEM NAME AND ADDRESS

| | | | |
|-------------------------------------|--|------------------------------------|--|
| Sr. Env. Scientist - Nuclear (A1-2) | | Pennsylvania Power + Light Co. | |
| Pennsylvania Power + Light Co. | | Susquehanna Steam Electric Station | |
| Two North Ninth Street | | P.O. Box 467 | |
| Allentown, PA 18101 | | Berwick PA 18603 | |
| | | PWS PHONE | |
| | | (717) 542-3264 | |

INSERT AN "X" IF ANY ELEVATED RESULTS DURING THIS PERIOD. Coliform: >1/100 ml or ≥ 1 tube
Turbidity: >1 NTU

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

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

| | | | |
|----------------|---|---|---|
| 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 | 0 | 3 |
| 17-19 | | 20-22 | |

| | |
|---------------------------|-------------------------------------|
| 2 DAY TURBIDITY VIOLATION | |
| YES | NO |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> |

| | | | | | |
|-------------------------|---|-----|---------|---|-----|
| SAMPLE ANALYSIS RESULTS | | | | | |
| HIGHEST | | DEC | LOWEST | | DEC |
| 0 | 0 | 9 | 0 | 0 | 1 |
| 0 | 0 | 2 | 0 | 0 | 2 |
| 23-26 | | 27 | 28-31 | | 32 |
| | | | AVERAGE | | DEC |
| | | | 0 | | 0 |
| | | | 3 | | 1 |
| | | | 2 | | |
| | | | 33-36 | | 37 |

| |
|--|
| For Bact: Enter total number of "D" samples > 4/100 ml or > 2 tubes |
| OR |
| For Turb: Enter total number of samples contributing to 2-day violations |
| NO SAMPLES |
| 0 0 0 0 |
| 38-41 |

← DUP 42-45

| |
|---|
| For Bact: Enter longest violation duration |
| OR |
| For Turb: Enter longest duration of any 2-day violation (average > 5) |
| DURATION |
| 0 0 0 |
| 46-48 |

Days

| | | | | | |
|---------------|-----|----|-------|-----|----|
| SAMPLE PERIOD | | | | | |
| FROM | | | UNTIL | | |
| MO | DAY | YR | MO | DAY | YR |
| 0 | 4 | 0 | 0 | 4 | 0 |
| 8 | 8 | | 8 | 8 | |
| 49-54 | | | 65-60 | | |

| |
|-------------|
| Sample Type |
| D |
| 61 |

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

| | | | |
|--------|--|--|--|
| LAB ID | | | |
| | | | |
| 68-72 | | | |

| |
|--|
| Were all required check samples taken? |
| Y = YES |
| N = NO |
| <input type="checkbox"/> |
| 74 |

| |
|--------------------------------------|
| Actual number of check samples taken |
| <input type="checkbox"/> |
| 75-77 |

| |
|--------------------------|
| Turbidity entry point ID |
| <input type="checkbox"/> |
| 80 |

PREPARED BY Deanne B. Davis Date 5-2-88
APPROVED BY [Signature] Date 5-2-88

| |
|---------------------|
| LAB NAME |
| Sugg. Chemistry LAB |
| LAB PHONE |
| (717) 542-3389 |

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

DISTRIBUTION
WHITE - DATA PROCESSING
CANARY - WATER SUPPLIER
PINK - LABORATORY
BLUE - DER DISTRICT

NOTE: Notify the Department in Writing of an MCL violation within 48 hours of its determination.

[Handwritten signature]

8805110235 880430
PDR ADOCK 05000387
R DCD



The page contains extremely faint and illegible text, likely bleed-through from the reverse side. The text is organized into several vertical columns, with a prominent horizontal line intersecting them near the middle of the page. The characters are too light to be accurately transcribed.



Pennsylvania Power & Light Company

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

May 5, 1988

CRCP-Sterling Systems, Inc.
Attn: Patti Hull
2330 Erarat Boulevard
Harrisburg, PA 17710

SUSQUEHANNA STEAM ELECTRIC STATION
DRINKING WATER MONITORING REPORT (NIPDWR)
PWS ID 2400998 APRIL 1988
CCN 741326 FILE R9-8B
PLE- 10456

Enclosed please find the April 1988 Turbidity Monitoring Report for Pennsylvania Power and Light Company's Susquehanna Steam Electric Station.

All values reported are within the maximum contaminant level required by the Pennsylvania Department of Environmental Resources.

If you have any questions, please contact me at (215) 770-7891.

Respectfully yours,

Curtis H. Saxton
Environmental Specialist-Nuclear

chs1tj3040o(25)

cc: Mr. R. Sager Pa DER
 Dr. W. R. Butler US NRC

Enclosure

IF25
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