

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8901230068      DOC. DATE: 88/12/31      NOTARIZED: NO      DOCKET #  
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 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: "Susquehanna Steam Electric Station Drinking Water Operational Rept for Dec 1988." W/890109 ltr.

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**Pennsylvania Power & Light Company**

January 9, 1989

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

Mr. Russell Sager  
Sanitarian  
Bureau of Community Environmental Control  
Pennsylvania Department of Environmental Resources  
290 South Pennsylvania Boulevard  
Wilkes-Barre, PA 18701

SUSQUEHANNA STEAM ELECTRIC STATION  
DRINKING WATER OPERATIONAL REPORT - DECEMBER 1988  
PWS 2400998, OPERATING PERMIT #4085504  
CCN 741326 FILE R9-8B  
PLE-11168

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Dear Mr. Sager:

Pursuant to Special Condition 2 of Public Water Supply Permit No. 4085504, enclosed please find the Susquehanna Steam Electric Station drinking water operational report for December 1988.

All parameters were within acceptable levels during the month.

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

Respectfully yours,

Curtis H. Saxton  
Environmental Specialist-Nuclear

chslte7002o(25)

Enclosure

cc: Mr. J. P. LaBuz Pa DER  
Dr. W. R. Butler US-NRC

8901230068 881231  
PDR ADOCK 05000387  
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*TES*  
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PP&L SUSQUEHANNA S.E.S. DRINKING WATER REPORT

PERMIT NUMBER 4085504 MONTH December, 1988

PREPARED BY:

*Joseph Coletta*

DATE: 1-4-89

APPROVED BY:

*J. B. Schaefer*

DATE: 1-5-89

| DATE | DAILY FLOWS<br>in<br>gpd | FILTRATION RATES                     |                                      | TURBIDITIES IN NTU |               |                |               |
|------|--------------------------|--------------------------------------|--------------------------------------|--------------------|---------------|----------------|---------------|
|      |                          | DAILY AVERAGE<br>gpm/ft <sup>2</sup> | DAILY MAXIMUM<br>gpm/ft <sup>2</sup> | RAW WATER          |               | FILTERED WATER |               |
|      |                          |                                      |                                      | DAILY AVERAGE      | DAILY MAXIMUM | DAILY AVERAGE  | DAILY MAXIMUM |
| 1    | 151600                   | 0.67                                 | 0.76                                 | 3.0                | 6             | 0.20           | 0.22          |
| 2    | 214900                   | 0.95                                 | 1.59                                 | 3.0                | 7             | 0.25           | 0.62          |
| 3    | 144100                   | 0.64                                 | 1.40                                 | 3.0                | 7             | 0.23           | 0.40          |
| 4    | 196700                   | 0.87                                 | 1.40                                 | 3.3                | 10            | 0.25           | 0.45          |
| 5    | 240300                   | 1.06                                 | 1.78                                 | 3.0                | 6             | 0.21           | 0.25          |
| 6    | 240400                   | 1.06                                 | 2.07                                 | 2.5                | 9             | 0.26           | 0.52          |
| 7    | 204300                   | 0.90                                 | 1.85                                 | 2.0                | 4             | 0.21           | 0.34          |
| 8    | 171500                   | 0.76                                 | 1.27                                 | 2.7                | 7             | 0.24           | 0.28          |
| 9    | 256300                   | 1.13                                 | 2.36                                 | 2.0                | 10            | 0.35           | 0.46          |
| 10   | 149400                   | 0.66                                 | 1.40                                 | 2.0                | 4             | 0.38           | 0.45          |
| 11   | 199500                   | 0.88                                 | 1.53                                 | 2.0                | 4             | 0.25           | 0.32          |
| 12   | 165300                   | 0.73                                 | 1.40                                 | 2.0                | 3             | 0.31           | 0.34          |
| 13   | 148600                   | 0.66                                 | 1.40                                 | 2.0                | 3             | 0.38           | 0.45          |
| 14   | 176600                   | 0.78                                 | 1.40                                 | 2.3                | 7             | 0.38           | 0.48          |
| 15   | 162800                   | 0.72                                 | 0.73                                 | 2.3                | 4             | 0.33           | 0.37          |
| 16   | 148000                   | 0.65                                 | 0.96                                 | 2.0                | 4             | 0.19           | 0.20          |
| 17   | 158400                   | 0.70                                 | 1.53                                 | 2.3                | 6             | 0.19           | 0.30          |
| 18   | 166300                   | 0.74                                 | 2.17                                 | 2.0                | 10            | 0.24           | 0.47          |
| 19   | 231100                   | 1.02                                 | 2.01                                 | 2.0                | 4             | 0.21           | 0.31          |
| 20   | 231100                   | 1.02                                 | 1.66                                 | 2.0                | 3             | 0.21           | 0.28          |
| 21   | 182900                   | 0.81                                 | 1.40                                 | 2.3                | 4             | 0.21           | 0.29          |
| 22   | 173800                   | 0.77                                 | 1.43                                 | 2.2                | 4             | 0.22           | 0.31          |
| 23   | 212200                   | 0.94                                 | 1.75                                 | 2.0                | 4             | 0.21           | 0.28          |
| 24   | 169600                   | 0.75                                 | 2.17                                 | 2.0                | 4             | 0.23           | 0.30          |
| 25   | 191100                   | 0.85                                 | 1.66                                 | 3.0                | 5             | 0.22           | 0.22          |
| 26   | 185500                   | 0.82                                 | 1.66                                 | 2.5                | 6             | 0.23           | 0.48          |
| 27   | 178400                   | 0.79                                 | 1.40                                 | 2.3                | 5             | 0.29           | 0.43          |
| 28   | 179300                   | 0.79                                 | 1.18                                 | 2.0                | 5             | 0.20           | 0.25          |
| 29   | 199300                   | 0.88                                 | 1.46                                 | 2.0                | 6             | 0.20           | 0.33          |
| 30   | 203700                   | 0.90                                 | 1.66                                 | 2.3                | 6             | 0.21           | 0.33          |
| 31   | 178500                   | 0.79                                 | 1.66                                 | 2.3                | 4             | 0.31           | 0.40          |