



Pennsylvania Power & Light Company

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

December 29, 1983

Commonwealth of Pennsylvania  
Department of Environmental Resources  
Bureau of Water Quality Management  
Wilkes-Barre Regional Office  
90 East Union Street, Second Floor  
Wilkes-Barre, PA 18702

TE HQ FILE COPY

SUSQUEHANNA STEAM ELECTRIC STATION  
DISCHARGE MONITORING REPORT (DMR) NPDES  
NPDES PERMIT NO. PA 0047325 AND  
NPDES PERMIT NO. PA 0027448  
ER 100450 FILE 012-3.  
PLE- 4316

Attached are the completed copies of the NPDES Monitoring Report for the month of November 1983 for all waste discharges at the subject location. The forms are being submitted in accordance with the requirements of our NPDES Permit.

For outfall 079 (Sewage Treatment Plant) all discharge parameters were within permit limits with the exception of Total Suspended Solids (TSS). On November 1, 48 mg/l were discharged (limit 30), but a second composite on November 17 had only 27 mg/l. The average value of 37.5 mg/l still exceeded the limit. We also exceeded the pounds per day on both composites when we discharged 15.8 and 12.0 respectively.

The flow recorder for outfall 041 (cooling tower blowdown line) remained out of service; however, the estimated flow was 7,000 gpm or 10.08 MGD.

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

Respectfully yours,

Jerome S. Fields  
Sr. Environmental Specialist-Nuclear

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JSF/dml

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Attachments

cc: EPA, Region III

~~Mr. A. Schwencer, NRC~~

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