



Pennsylvania Power & Light Company

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

February 27, 1986

Mr. Paul Koval  
Chief, Operations Section  
Bureau of Water Quality Management  
Pennsylvania Department of Environmental Resources  
P.O. Box 659  
90 East Union Street, Second Floor  
Wilkes-Barre, PA 18701-3296

SUSQUEHANNA STEAM ELECTRIC STATION  
DISCHARGE MONITORING REPORT  
NPDES PERMIT NO PA 0047325/JANUARY 1986  
CCN 741326 FILE 012-4  
PLE-8083

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Dear Mr. Koval:

Enclosed is a copy of the January 1986 Discharge Monitoring Report for Permit No. PA 0047325. The following information details data and/or noncompliances for some of the permitted outfalls:

Outfall 070: S-2 Sedimentation Pond

There were no plant discharges to the S-2 pond during January. The oil and grease sample of natural site runoff from the pond was however inadvertently missed. Plant sampling procedures will be reviewed and updated to correct this problem in the future.

Outfall 071: Cooling Tower Blowdown

The average total iron concentration limit of 6.8 mg/l was exceeded (10.2 mg/l). PP&L attributes this high concentration to high levels of iron in the Susquehanna River. See Note #3 of DMR 071.

Flows are currently being estimated.

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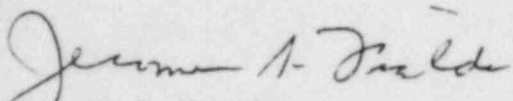
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Outfall 271: Waste Filter Bypass

The TSS average monthly limit of 30 mg/l and daily maximum of 100 mg/l were exceeded (1,820 mg/l). A waste filter has been installed to treat this waste stream. Both pumping problems and frozen lines have delayed operation of this system. PP&L is correcting these problems at this time. See Note #2 of DMR 271.

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

Respectfully yours,



Jerome S. Fields  
Senior Environmental Scientist - Nuclear

JSF/msh

Enclosure

cc: EPA, Region II  
E. Adensam - NRC