



Pennsylvania Power & Light Company

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

August 31, 1984

IEHQ FILE COPY

Mr. Paul Koval  
Chief Operations Section  
Bureau of Water Quality Management  
PA Department of Environmental Resources  
P.O. Box 659  
90 East Union Street, Second Floor  
Wilkes-Barre, PA 18702

SUSQUEHANNA STEAM ELECTRIC STATION  
NONCOMPLIANCE-TOTAL SUSPENDED SOLIDS  
AND TOTAL IRON  
NPDES PERMIT NO. PA 0047325  
CCN 741326 FILE 012  
PLE-5632

Dear Mr. Koval:

Per our telephone conversation of August 30, 1984, I am submitting information on noncompliances for NPDES Permit No. PA 0047325 (Discharge 041) for Total Iron on August 18, 1984 and Total Suspended Solids (TSS) on August 23, 1984.

On August 19, 1984 the Total Iron discharge was 31.9mg/l while the limit is 7mg/l. On August 23, 1984 TSS discharged was 204mg/l while the limit is 200mg/l.

The reason for these noncompliances was continuing changes in the Susquehanna River flow stirring up iron and solids from the river bottom. This is evident in letter PLE-5575, August 23, 1984, which lists high river TSS beginning on August 16, 1984.

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

Respectfully yours,

Jerome S. Fields  
Sr. Environmental Scientist-Nuclear

cc: A. Schwencer NRC

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

Bruce D. Kenyon  
Vice President-Nuclear Operations  
215/770-7502

**AUG 30 1984**

Dr. Thomas E. Murley  
Regional Administrator, Region I  
U.S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, PA 19406

SUSQUEHANNA STEAM ELECTRIC STATION  
SEMI-ANNUAL RADIOACTIVE EFFLUENT  
RELEASE REPORT  
ER 100450/100508 FILES 890-13/841  
PLA-2278

Docket Nos. 50-387/NPF-14  
and 50-388/NPF-22

Dear Dr. Murley:

In accordance with 10CFR50.36a(a)(2) and the Susquehanna SES Unit 1 and 2 Technical Specifications, attached is the Semi-Annual Radioactive Effluent Release Report for SSES Units 1 and 2 covering the period January 1 through June 30, 1984.

Very truly yours,

B. D. Kenyon  
Vice President-Nuclear Operations

cc: Director  
Office of Inspection & Enforcement  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Director of Nuclear Reactor Regulation  
Attention: Mr. A. Schwencer, Chief  
Licensing Branch No. 2  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Mr. R. L. Perch - USNRC  
Mr. R. H. Jacobs - USNRC

Mr. Robert J. Benich  
General Electric Company  
Nuclear Services  
Marketing Department  
1000 First Avenue  
King of Prussia, PA 19406

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