

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

January 28, 1986

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

SUSQUEHANNA STEAM ELECTRIC STATION
DISCHARGE MONITORING REPORT
NPDES PERMIT NO. PA 0047325/DECEMBER 1985
CCN 741326 FILE 012-4
PLE- 7979

Dear Mr. Koval:

Enclosed is a copy of the December 1985 Discharge Monitoring Report for Permit No. PA 0047325. The following information details data and/or non-compliances for some of the permitted outfalls:

Outfall 070: S-2 Sedimentation Pond

There were no discharges to the S-2 pond during December. However, the total suspended solids (TSS) monthly average limit of 30 mg/l was exceeded because of high solids in natural site runoff.

Outfall 071: Cooling Tower Blowdown

Flows are currently being estimated.

Outfall 079: Sewage Treatment Plant

TSS reduction was 83% and not 85% as required by the permit. The reason for this violation was that the solids influent level was much lower in December then in other months. See Note #2 of DMR 079.

## Outfall 271:

The TSS average monthly limit of 30 mg/l and daily maximum of 100 mg/l were exceeded (441 mg/l). This violation will be corrected in 1986. See Note #2 of DMR 271.

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

Respectfully yours,

Jerome S. Fields

Senior Environmental Scientist-Nuclear

Jenne & Fired

JSF/amc

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cc: EPA, Region III

E. Adensam

NRC