



Pennsylvania Power & Light Company

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

May 20, 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/APRIL 1986
CCN 741326 FILE R9-8A
PLE-8332

Dear Mr. Koval:

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

Outfall 071: Cooling Tower Blowdown

Discharge flows were estimated.

Outfall 079: Sewage Treatment Plant

There were high total suspended solids (TSS) of 40.6 mg/l, av. monthly (limit 30 mg/l) and 141 mg/l (instantaneous maximum limit 60 mg/l). The high TSS levels were attributed to carry-over of aluminum hydroxide from the reactivator waste stream. This noncompliance has been corrected. See Note #1 of DMR 079 for additional information.

Outfall 271: Waste Filter Bypass

Because of reactivator pressure problems the reactivator discharge was directed to this outfall only one day in April. The concentration of TSS was 1,500 mg/l. This noncompliance has been corrected. See Note #1 of DMR 271.

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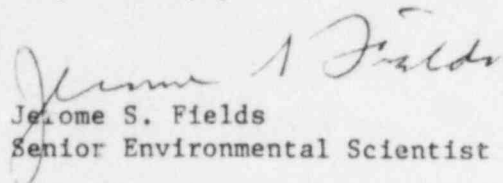
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If you have any questions, please call me at (215) 7707889.

Respectfully yours,



Jerome S. Fields
Senior Environmental Scientist - Nuclear

JSF/sml

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cc: EPA, Region III
E. Adensam - NRC