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NOV 09 1999

U. S. Nuclear Regulatory Commission  
Attn.: Document Control Center  
Mail Station OP1-17  
Washington, D. C. 20555

**SUSQUEHANNA STEAM ELECTRIC STATION  
SUBMITTAL OF NPDES NONCOMPLIANCE  
PLA-5129**

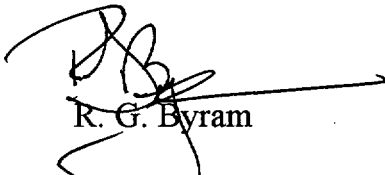
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**Docket Nos. 50-387  
and 50-388**

The purpose of this letter is to submit a NPDES noncompliance that occurred at the Susquehanna SES in September 1999. This NPDES noncompliance is being submitted to the NRC in accordance with Section 3.2 of the Environmental Protection Plan (EPP). Corrective actions to this noncompliance, that are submitted to the permitting agency, will also be submitted to the NRC in accordance with EPP section 3.2.

The attached letter to the permitting agency describes the September 1999 noncompliance.

Sincerely,

  
R. G. Byram  
Attachment

copy: NRC Region I  
Mr. S. L. Hansell, NRC Sr. Resident Inspector, SSES  
Mr. V. Nerses, NRC Sr. Project Manager

C 001

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Supervisor-Operations Technology  
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October 27, 1999

Ms. Kate Crowley  
Water Quality Regional Manager  
Bureau of Water Quality Management  
Pennsylvania Department of Environmental Protection  
Two Public Square  
Wilkes-Barre PA 18711-0790

SUSQUEHANNA STEAM ELECTRIC STATION  
DISCHARGE MONITORING REPORT – SEPTEMBER 1999  
NPDES PERMIT NO. PA 0047325  
CCN 741326 FILE R9-8A  
PLE- 21586

Dear Ms. Crowley:

Pursuant to Part A, 3.b.(1) of NPDES Permit No. PA 0047325, enclosed is the Susquehanna Steam Electric Station (SES) Discharge Monitoring Report (DMR) for September 1999. Also enclosed is the Monthly Facility Report Form (01-112).

There was one NPDES noncompliance at the Susquehanna SES in September. A sampling event of Neutralization Basin, internal Outfall 371 discharge for Total Suspended Solids (TSS) and Oil and Grease (O&G) was inadvertently omitted from NPDES permit sampling programs.

There were two Neutralization Basin, internal Outfall 371 discharges during September 1999. Only one monthly sampling event is required by NPDES permit No. PA 0047325. However, neither of these discharges was sampled for monthly TSS and O&G concentrations. The sampling form used for Outfall 371 is also used for the Circulating Water Pumphouse sump discharge internal Outfall 571. The sample collectors thought that both outfalls had been sampled, however, this was not the case.

Actions are being taken to clarify NPDES permit sampling requirements for these two outfalls. This may include separate PP&L sample report forms to help prevent recurrence of this noncompliance.

October 27, 1999

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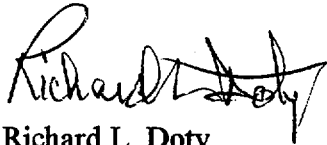
PLE- 21586

To: Ms. Kate Crowley

Finally, Outfall 371 sample results for August and October 1999 for TSS and O&G were well below permit limits of 30 mg/l and 15 mg/l, respectively. For example, TSS results were 1.4 mg/l and 2.8 mg/l while O&G results were 0.77 mg/l and 0.44 mg/l. Based on these data, PP&L believes that TSS and O&G concentrations in September, Outfall 371 discharges, were within permit limits.

If you have any questions, please call Curt Saxton at (570) 542-1879 or Jerry Fields at (610) 774-7889.

Respectfully yours,



Richard L. Doty  
Supervisor - Operations Technology

Enclosures

Copy to:  
Ms. I. Hopkins, EPA Region III

jsf/lrf3216o(26)

bcc:

G. W. Castleberry	NUCSA1	wo/a	B. H. Herre	SFC	w/a
T. V. Jacobsen	NUCE3	w/a	G. E. Campbell	NUCSA1	w/a
N. A. Evans	GENTW8	w/a	R. R. Wehry	NUCSA4	w/a
J. S. Fields	GENA93	w/a	A. Khanwalkar	GENTW3	wo/a
R. W. Osborne	Allegheny	w/a	R. R. Schechterly	NUCSA4	w/a
R. D. Kichline	GENA61	w/a	L. J. Humpf	NUCPT	w/a
D. J. Morgan	GENA63	w/a	NR File	GENA62	w/a
B. E. Rhoads	NUCSA1	wo/a	SP&E File	GENN3	w/a
C. H. Saxton	NUCSA1	w/a	(CCN 773015-07A)		