



PHILADELPHIA ELECTRIC COMPANY

PEACH BOTTOM ATOMIC POWER STATION
R. D. 1, Box 208
Delta, Pennsylvania 17314
(717) 456-7014

PEACH BOTTOM—THE POWER OF EXCELLENCE

D. M. Smith
Vice President

May 25, 1988

Department of Environmental Resources
Bureau of Water Quality Management
One Ararat Blvd.
Harrisburg, PA 17110

SUBJECT: Noncompliance with NPDES Permit
Peach Bottom Atomic Power Station
Permit No. PA 0009733

Gentlemen:

DESCRIPTION OF NONCOMPLIANCE:

The pH of a sample from discharge point 301 (Settling Basin) exceeded the monthly permit limit.

Date Sample Taken:	4/14/88
Date Results Received:	4/14/88
Results of Analysis:	11.68
Permit Limitation:	6.0 to 9.0

CAUSE OF NONCOMPLIANCE:

The cause of the noncompliance was the release of the "A" neutralizing tank without continuous pH indication and/or trip protection. The pH meter for the neutralization tank was out of service and determined to be unrepairable. Grab samples were being taken at the time.

DURATION OF NONCOMPLIANCE:

The duration of the noncompliance was approximately 11 hours.

CORRECTIVE ACTION:

The corrective action was to isolate the settling basin by shutting off the raw water sump pumps. The settling basin was then neutralized by adding alum to it. It was neutralized at 2238 hours, April 4 with a pH of 7.79.

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PREVENTION OF FURTHER OCCURRENCES:

A station modification to replace the neutralizing tank pH meter was in progress. This Mod was completed on April 29, 1988.

Very truly yours,



JAV/ala

cc: Environmental Protection Agency
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