

PHILADELPHIA ELECTRIC COMPANY

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February 10, 1986

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 total phosphorus of a sample from discharge point 501 (Sewage Treatment Plant) exceeded the permit limit.

Date Sample Taken:	1/08/86
Date Results Received:	1/22/86
Results of Analysis:	5.4 mg/l Monthly Average
Permit Limitation:	2.0 mg/l Monthly Average

CAUSE OF NONCOMPLIANCE:

The cause of the non-compliance is the sewage treatment plant is not able to reduce the phosphorus to below the permit limit.

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DURATION OF NONCOMPLIANCE:

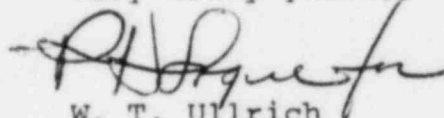
The duration of the non-compliance has continued since the receipt of the new permit limits in October, 1985.

CORRECTIVE ACTION:

The site has discontinued use of cleaning products which were believed to be the major contributors of phosphate.

Our Engineering Department has evaluated treatment systems that can reduce the total phosphorus to within permit limitations. They have decided on an aluminum chloride coagulant treatment system. This has been DER approved. It is expected to be installed during the month of February, 1986.

Very truly yours,



W. T. Ullrich
Superintendent
Nuclear Generation Division

JAV/WTU:ala

cc: Environmental Protection Agency
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