

PHILADELPHIA ELECTRIC COMPANY

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April 22, 1985

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

Gentlemen:

SUBJECT:

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

DESCRIPTION OF NONCOMPLIANCE:

The total suspended solids (TSS) of a sample from discharge point 108 (Sewage Treatment Plant) exceeded the permit limit.

Date Sample Taken:	4-10-85
Date Results Received:	4-12-85
Results of Analysis:	45.7 mg/l
Permit Limitation:	45.0 mg/l

CAUSE OF NONCOMPLIANCE:

The cause of the high TSS was carryover due to the loss, by clogging, of the "A" sludge return pump. The "B" sludge return pump was blocked for a packing leak repair.

DURATION OF NONCOMPLIANCE:

The duration of the non-compliance was one day.

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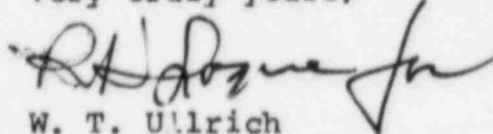
CORRECTIVE ACTION:

While performing a routine inspection on mid night shift the operator noted no sludge return flow. He unsuccessfully attempted to blow back the lines several times. The day shift chemistry technician also tried unsuccessfully to blow back the lines to clear them. Aided by the plant chemist, he lined up the decant pump to act as a sludge return pump. The day shift operator then attempted to blow back the lines. He was successful this time and all valve line ups were returned to normal. The sample point was resampled on April 11, 1985. The results of the analysis was 37.4 mg/l. A resample on April 17, 1985 was 20.9 mg/l.

PREVENTION OF FUTURE OCCURRENCES:

The maintenance engineer for the sewage plant has been informed of the need for timely repair of sewage plant equipment.

Very truly yours,



W. T. Ulrich
Superintendent
Nuclear Generation Division

JAV/WTU:ala

cc: Environmental Protection Agency
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