



Public Service Electric and Gas Company P.O. Box 168 Hancocks Bridge, New Jersey 08038

Salem Generating Station

November 18, 1981

Mr. R. C. Haynes
Director of USNRC
Office of Inspection and Enforcement
Region 1
631 Park Avenue
King of Prussia, Pennsylvania 19406

Dear Mr. Haynes:

LICENSE NO. DPR-75
DOCKET NO. 50-311
REPORTABLE OCCURRENCE 81-110/03L

Pursuant to the requirements of Salem Generating Station
Unit No. 2, Technical Specifications, Section 6.9.1.9.b,
we are submitting Licensee Event Report for Reportable
Occurrence 81-110/03L. This report is required within
thirty (30) days of the occurrence.

Sincerely yours,

H. J. Midura
General Manager -
Salem Operations

CC: Distribution



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Report Number: 81-110/03L
Report Date: 11-18-81
Occurrence Date: 10-26-81
Facility: Salem Generating Station, Unit 2
Public Service Electric & Gas Company
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

No. 21 and No. 23 Containment Fan Coil Unit (CFCU) - Inoperable.
This report was initiated by Incident Report 81-424.

CONDITIONS PRIOR TO OCCURRENCE:

Mode 1 - Rx Power 99% - Unit Load 1160 MWe

DESCRIPTION OF OCCURRENCE:

On October 26, 1981, while attempting to place No. 21 and No. 23 CFCU in low speed accident mode, the Control Operator noticed a low flow indication. The units were declared inoperable and Action Statement 3.6.2.3.b was entered at 0356 hours.

This occurrence constituted operation in a degraded mode in accordance with Technical Specification 6.9.1.9.b.

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE:

The cause of the low flow indications was silt in the transmitter sensing lines.

ANALYSIS OF OCCURRENCE:

Technical Specification 3.6.2.3.b requires:

With two groups of containment cooling fans inoperable, and both Containment Spray Systems operable, restore at least one group of fans to operable status within 72 hours or be in at least hot standby within the next 6 hours and in cold shutdown within the following 30 hours. Restore both groups of cooling fans to operable status within 7 days of initial loss or be in at least hot standby within the next 6 hours and in cold shutdown within the following 30 hours.

CORRECTIVE ACTION:

The flow transmitter sensing lines were blown down and both units were cycled and tested satisfactorily. At 1445 and 1840 hours, respectively, No. 21 and No. 23 CFCU's were declared operable and Action Statement 3.6.2.3.b was terminated.

A program is in effect to blow down all transmitters every week and to cycle all fans to low speed, high flow mode daily to verify operability.

FAILURE DATA:

Fischer and Porter Co.
Differential - Pressure Flow Transmitter
Model 10B2495

Prepared By K. Whitcomb

H.J. Milne
General Manager -
Salem Operations

SORC Meeting No. 81-119B