



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

Salem Generating Station

October 2, 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-70
DOCKET NO. 50-272
REPORTABLE OCCURRENCE 81-86/03L

Pursuant to the requirements of Salem Generating Station Unit No. 1, Technical Specifications, Section 6.9.1.9.b, we are submitting Licensee Event Report for Reportable Occurrence 81-86/03L. This report is required within thirty (30) days of the occurrence.

Sincerely yours,

H. J. Midura
General Manager -
Salem Operations

CC: R. A Uderitz
General Manager - Nuclear Production
Director, Office of Inspection
and Enforcement (30 copies)
Director, Office of Management
Information and Program Control
(3 copies)

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Report Number: 81-86/03L
Report Date: 10-2-81
Occurrence Date: 9-9-81 and 9-25-81
Facility: Salem Generating Station, Unit 1
Public Service Electric & Gas Company
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

No. 11 Containment Fan Coil Unit - Inoperable.
This report was initiated by Incident Reports 81-369 and 81-389.

CONDITIONS PRIOR TO OCCURRENCE:

9-9-81 Mode 1 - Rx Power 96% - Unit Load 1000 MWe
9-15-81 Mode 1 - Rx Power 95% - Unit Load 1040 MWe

DESCRIPTION OF OCCURRENCE:

On two separate occasions, September 9, 1981 and September 25, 1981, No. 11 Containment Fan Coil Unit (CFCU) indicated a no service water flow condition. On both occasions No. 11 CFCU was declared inoperable, and at 0200 hours and 1902 hours, respectively, action statement 3.6.2.3.a was entered.

This occurrence constituted operation in a degraded mode in accordance with technical specification 6.9.1.9.b.

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE:

On both occasions the cause of the no flow indication was the flow transmitter was plugged with silt.

ANALYSIS OF OCCURRENCE:

Action statement 3.6.2.3.a requires:

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

CORRECTIVE ACTION:

On each occasion the flow transmitter was blown down to remove the silt, and tested satisfactorily. At 0415 hours, September 9, 1981, and 0210 hours, September 26, 1981, No. 11 CFCU was declared operable and action statement 3.6.2.3.a was terminated.

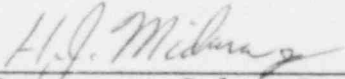
A program is in effect to blow down all transmitters every two weeks. However, this program is presently being reevaluated in an effort to increase it's effectiveness.

FAILURE DATA:

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

Prepared By F. Dickey

SORC Meeting No. 81-100


Manager - Salem Generating Station