



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. LPR-75
DOCKET NO. 50-311
REPORTABLE OCCURRENCE 81-99/03L

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 81-99/03L. 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: 81-99/03L

Report Date: 10-2-81

Occurrence Date: 9-3-81

Facility: Salem Generating Station, Unit 2
Public Service Electric & Gas Company
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

Containment Fan Coil Unit - Inoperable - Low Service Water Flow.
This report was initiated by incident report 81-363.

CONDITIONS PRIOR TO OCCURRENCE:

Mode 3 - Rx Power 0% - Unit Load 0 MWe

DESCRIPTION OF OCCURRENCE:

On September 3, 1981 the control room operator noticed low service water flow indication on No. 23 Containment Fan Coil Unit (CFCU) in the slow speed mode. No. 23 CFCU was declared inoperable and action statement 3.6.2.3.a was entered at 1950 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 service water low flow indication was the flow transmitter was plugged with silt, plus control valve 23SW57 was not opening fully.

ANALYSIS OF OCCURRENCE:

Technical specification 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:

The flow transmitter was blown down to remove the silt. Control valve 23SW57 was readjusted for full-stroke operation. Both components were tested satisfactorily and returned to service. At 0255 hours, September 4, 1981 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

Masoneilan International, Inc.
10" control valve

Prepared By F. Dickey

SORC Meeting No. 81- 100

H. J. Midana
Manager - Salem Generating Station