



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

Salem Generating Station

August 28, 1981

LER

Mr. Boyce H. Grier
Director of USNRC
Office of Inspection and Enforcement
Region 1
631 Park Avenue
King of Prussia, Pennsylvania 19406



Dear Mr. Grier:

LICENSE NO. DPR-70
DOCKET NO. 50-272
REPORTABLE OCCURRENCE 81-75/03L

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 81-75/03L. This report is required within thirty (30) days of the occurrence.

Sincerely yours,

H. J. Midura
Manager -
Salem Generating Station

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: 81-75/03L
Report Date: 8-28-81
Occurrence Date: 8-9-81
Facility: Salem Generating Station, Unit 1
Public Service Electric & Gas Company
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

Containment Fan Coil Unit - Inoperable - No Service Water Flow Indication.
This report was initiated by Incident Report 81-320.

CONDITIONS PRIOR TO OCCURRENCE:

Mode 1 - Rx Power 71% - Unit Load 730 MWe

DESCRIPTION OF OCCURRENCE:

On August 9, 1981, the control room operator noticed that there was no service water flow indication on No. 13 containment fan coil unit (CFCU). The CFCU was declared inoperable and action statement 3.6.2.3.a was entered at 0530 hours, August 9, 1981.

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

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE:

Equipment failure. The low pressure side of flow transmitter FA-3543Z-1 was plugged with silt.

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:

Flow transmitter FA-3543Z-1 sensing line was blown clear and the transmitter was recalibrated satisfactorily. The No. 13 CFCU was tested satisfactorily and returned to service. Action statement 3.6.2.3.a was terminated at 1137 hours on August 9, 1981.

A program is currently in effect to flow down all transmitters at regular intervals.

FAILURE DATA:

Fisher and Porter Flow Transmitter
Model Number 10B2495

Prepared By F. Dickey

H. J. Repilua
Manager - Salem Generating Station

SORC Meeting No. 81-33