



LEA

Public Service Electric and Gas Company 80 Park Plaza Newark, N.J. 07101 Phone 201/430-7000

August 19, 1981

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 81-71/03L

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 81-71/03L. This report is required within thirty (30) days of the occurrence.

Sincerely yours,

R. A. Uderitz

R. A. Uderitz
General Manager -
Nuclear Production

CC: Director, Office of Inspection
and Enforcement (30 copies)
Director, Office of Management
Information and Program Control
(3 copies)



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Report Number: 81-71/03L
Report Date: August 19, 1981
Occurrence Date: 7-20-81
Facility: Salem Generating Station, Unit 1
Public Service Electric & Gas Company
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

Containment Fan Coil Unit (CFCU) - Inoperable - No Service Water Flow.
This report was initiated by Incident Report 81-264.

CONDITIONS PRIOR TO OCCURRENCE:

Mode 1 - Rx Power 96% - Unit Load 1010 MWe

DESCRIPTION OF OCCURRENCE:

On July 20, 1981, while attempting to place the No. 15 CFCU in service the control room operator noticed that there was no service water flow at high speed and insufficient flow at low speed. The CFCU was declared inoperable and action statement 3.6.2.3.a was entered at 1811 hours, July 20, 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 high pressure side of flow transmitter FA-3543Z-1 was plugged solid 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. 15 CFCU was tested satisfactory and returned to service. Action statement 3.6.2.3.a was terminated at 0050 hours on July 21, 1981.

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

FAILURE DATA:

Fisher and Porter Flow Transmitter
Model Number 10B2495

Prepared By J. Varga

SORC Meeting No. 81-77

H. J. Infiduro
Manager - Salem Generating Station