



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

May 19, 1980

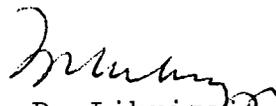
Mr. Boyce H. Grier
Director of USNRC
Office of Inspection and Enforcement
Region 1
631 Park Avenue
King of Prussia, Pennsylvania 19406

Dear Mr. Grier:

LICENSE NO. DPR-70
DOCKET NO. 50-272
REPORTABLE OCCURRENCE 80-23/03L

Pursuant to the requirements of Salem Generating Station Unit No. 1 Technical Specifications, Section 6.9.1, we are submitting Licensee Event Report for Reportable Occurrence 80-23/03L. This report is required within thirty (30) days of the occurrence.

Sincerely yours,


F. P. Librizzi
General Manager -
Electric Production

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

A002
5/1/

Report Number: 80-23/03L
Report Date: 5/19/20
Occurrence Date: 4/24/80, 4/28/80 and 4/29/80
Facility: Salem Generating Station
Public Service Electric & Gas Company
Hancock's Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

No. 12 Containment Fan Coil Unit Inoperable

CONDITIONS PRIOR TO OCCURRENCE:

Mode 1
Reactor Power 100%

DESCRIPTION OF OCCURRENCE:

Between April 24, 1980, and April 29, 1980, Action Statement 3.6.2.3 was entered three times. The Action Statement states three independent groups of containment cooling fans shall be operable with two fan systems to each of two groups and one fan system to the third group. With one group of containment cooling fans inoperable, restore the inoperable fan group to operable status within 72 hours or be in hot shutdown within the next 12 hours.

On April 24, 1980, at 0615 hours, service water flow decreased from 900 gallons per minute to 250 gallons per minute. An investigation revealed the instrument for the flow controller had drifted. It was recalibrated and the Fan Coil Unit demonstrated operable. The Action Statement was terminated at 2251 hours on April 24, 1980.

On April 28, 1980, at 1124 hours when placing the Fan Coil Unit in service, no service water flow was indicated. It was found that the sensing line for flow transmitter FA-3165Z was plugged with silt. The line was water lanced, the Fan Coil Unit demonstrated operable and the Action Statement terminated at 2120 hours on April 28, 1980.

On April 29, 1980 at 1315 hours, service water flow decreased from 800 gallons per minute to 300 gallons per minute. It was determined the flow transmitter, 1FA3165Z, had failed. The transmitter was replaced, the Fan Coil Unit demonstrated operable and the Action Statement terminated at 2220 hours on April 29, 1980.

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE:

All three instances led to the ultimate failure of the flow transmitter.

