



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

August 20, 1981

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

Dear Mr. Grier:

LICENSE NO. DPR-75
DOCKET NO. 50-311
REPORTABLE OCCURRENCE 81-73/03L

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 81-73/03L. 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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The Energy People

Report Number: 81-73/03L
Report Date: August 20, 1981
Occurrence Date: 7-22-81
Facility: Salem Generating Station, Unit 1
Public Service Electric & Gas Company
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

Engineered Safety Feature Actuation System
Containment Pressure Hi-Hi Channel 1 - Inoperable
This report was initiated by Incident Report 81-270.

CONDITIONS PRIOR TO OCCURRENCE:

Mode 1 - Rx Power 95% - Unit Load 1030 MWe

DESCRIPTION OF OCCURRENCE:

On July 22, 1981, the control operator noticed that channel 1 of the containment pressure Hi-Hi indicators was spiking. The channel was declared inoperable and was bypassed within one hour. A channel check was performed on the remaining channels within one hour. Limiting condition for operation 3.3.2, table 3.3-3, action 16 was entered at 1300 hours on July 22, 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:

A steam leak from a nearby steam generator blowdown line was blowing on the transmitter for containment Hi-Hi channel 1.

ANALYSIS OF OCCURRENCE:

Limiting condition for operation 3.3.2, table 3.3-3, action 16 states that:

With the number of operable channels one less than the total number of channels, operation may proceed provided the inoperable channel is placed in the bypassed condition and the minimum channels operable requirement is demonstrated by channel check within 1 hour.

August 20, 1981

CORRECTIVE ACTION:

The leak was covered and the channel stopped spiking. The channel was declared operable and limiting condition for operation 3.3.2, table 3.3-3, action 16 was terminated at 0850 hours on July 23, 1981. In order to isolate and repair the steam leak, it would be necessary to shutdown the plant and drain the steam generator. Therefore, the steam leak will remain covered until the next refueling outage; at which time it will be repaired. No supplemental report is necessary.

FAILURE DATA:

Not Applicable

Prepared By J. VargaM. J. Infeluna
Manager - Salem Generating StationSORC Meeting No. 81-78