



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

Salem Generating Station

August 27, 1982

Mr. R. C. Haynes  
Regional Administrator  
USNRC  
Region 1  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

Dear Mr. Haynes:

LICENSE NO. DPR-75  
DOCKET NO. 50-311  
REPORTABLE OCCURRENCE 82-071/03L

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 82-071/03L. This report is required within thirty (30) days of the occurrence.

Sincerely yours,

H. J. Midura  
General Manager -  
Salem Operations

FD:ks *952*

CC: Distribution

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PDR ADOCK 05000311  
S PDR

The Energy People

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952180 (20M) 11-81

Report Number: 82-071/03L  
Report Date: 08-27-82  
Occurrence Date: 07-29-82  
Facility: Salem Generating Station, Unit 2  
Public Service Electric & Gas Company  
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

No. 22 Accumulator Below Minimum Pressure.

This report was initiated by Incident Report 82-201.

CONDITIONS PRIOR TO OCCURRENCE:

Mode 1 - Rx Power 81% - Unit Load 860 MWe.

DESCRIPTION OF OCCURRENCE:

On July 29, 1982, the nitrogen pressure in No. 22 Accumulator dropped below the minimum technical specification pressure of 595.5 psig. At 0740 hours, No. 22 Accumulator was declared inoperable and Action Statement 3.5.1.d was entered.

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 was operator error.

ANALYSIS OF OCCURRENCE:

The accumulators are designed to automatically inject borated water into the primary system to rapidly cool the core in the event of a system rupture. Nitrogen pressure below normal would reduce the effectiveness of an accumulator. However, four accumulators in the system provide the proper redundancy to protect against that possibility. At no time was the safety of the environment and general public in jeopardy.

ANALYSIS OF OCCURRENCE: (continued)

Technical Specification 3.5.1.d requires:

With one accumulator inoperable, except as a result of a closed isolation valve, restore the inoperable accumulator to operable status within one hour or be in hot shutdown within the next 12 hours.

CORRECTIVE ACTION:

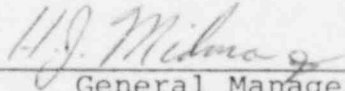
The accumulator nitrogen pressure was immediately restored to above 595.5 psig. At 0745 hours, No. 22 Accumulator was declared operable and Action Statement 3.5.1.d was terminated.

The control operator was counseled on the proper control of accumulator nitrogen pressure.

FAILURE DATA:

Not Applicable

Prepared By F. Dickey

  
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General Manager -  
Salem Operations

SORC Meeting No. 82-79