



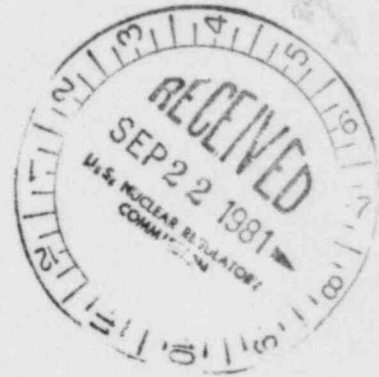
PSEG

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

Salem Generating Station

September 14, 1981

Mr. R. C. Haynes
Director of USNRC
Office of Inspection and Enforcement
Region 1
631 Park Avenue
King of Prussia, Pennsylvania 106



Dear Mr. Haynes:

LICENSE NO. DPR-75
DOCKET NO. 50-311
REPORTABLE OCCURRENCE 81-89/03L

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 81-89/03L. 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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The Energy People

Report Number: 81-89/03L
Report Date: 9-14-81
Occurrence Date: 8-17-81
Facility: Salem Generating Station, Unit 2
Public Service Electric & Gas Company
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

No. 23 Auxiliary Feedwater Pump - Inoperable.
This report was initiated by Incident Report 81-333.

CONDITIONS PRIOR TO OCCURRENCE:

Mode 1 - Rx Power 95% - Unit Load 1040 MWe

DESCRIPTION OF OCCURRENCE:

During a routine wear and alignment check on No. 23 auxiliary feedwater pump, it was discovered that the linkage between the trip mechanism and the trip valve was loose. At 1017 hours, August 17, 1981, No. 23 auxiliary feedwater pump was declared inoperable and action statement 3.7.1.2.a 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 bolts in the trip linkage became loose through normal operational vibration.

ANALYSIS OF OCCURRENCE:

Technical specification 3.7.1.2.a requires:

With one auxiliary feedwater pump inoperable, restore the required auxiliary feedwater pumps to operable status within 72 hours or be in at least hot standby within the next 6 hours and hot shutdown within the following 6 hours.

CORRECTIVE ACTION:

The loose bolts in the linkage between the trip mechanism and the trip valve were tightened. At 0515 hours, August 18, 1981, No. 23 auxiliary feedwater pump was tested satisfactorily and returned to service, and action statement 3.7.1.2.a was terminated.

FAILURE DATA:

Not Applicable

Prepared By F. Dickey

SORC Meeting No. 81-90

H. J. Midway
Manager - Salem Generating Station