



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

Salem Generating Station

January 22, 1982

Mr. R. C. Haynes  
Director of USNRC  
Office of Inspection and Enforcement  
Region 1  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

Dear Mr. Haynes:

LICENSE NO. DPR-70  
DOCKET NO. 50-272  
REPORTABLE OCCURRENCE 81-83/03X-1

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 81-83/03X-1. This report is required within thirty (30) days of the occurrence.

Sincerely yours,

H. J. Midura  
General Manager -  
Salem Operations

FD:al  
CC: Distribution

The Energy People

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PDR ADOCK 05000272  
S PDR

Report Number: 81-83/03X-1  
Report Date: 01-22-82  
Occurrence Date: 08-31-81  
Facility: Salem Generating Station, Unit 1  
Public Service Electric & Gas Company  
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

No. 12 Charging Pump - Inoperable.

This report was initiated by Incident Report 81-351.

CONDITIONS PRIOR TO OCCURRENCE:

Mode 1 - Rx Power 97% - Unit Load 1000 MWe

DESCRIPTION OF OCCURRENCE:

On August 31, 1981, an operator noticed a service water leak from the bottom of a reducing tee by valve 12SW913, which is the supply valve to No. 12 charging pump oil cooler. Service water was secured, and at 0225 hours, No. 12 charging pump was declared inoperable and Action Statement 3.5.2.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 reducing tee was leaking due to internal corrosion and erosion.

ANALYSIS OF OCCURRENCE:

Technical Specification 3.5.2.a requires:

With one Emergency Core Cooling Subsystem inoperable, restore the inoperable subsystem to operable status within 72 hours or be in hot shutdown within the next 12 hours.

CORRECTIVE ACTION:

The reducing tee was removed and replaced with a new one. No. 12 charging pump was tested satisfactorily and returned to service. At 2008 hours, August 31, 1981, Action Statement 3.5.2.a was terminated.

FAILURE DATA:

2" to 1" Reducing Tee

Prepared By F. Dickey

*H. J. [Signature]*  
General Manager -  
Salem Operations

SORC Meeting No. 81-98