



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

Salem Generating Station

September 28, 1981

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 81-83/03L

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 81-83/03L. 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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Report Number: 81-83/05L
Report Date: 9-28-81
Occurrence Date: 8-31-81
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:

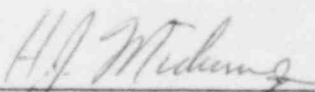
The reducing tee was removed and replaced with a new one. No. 12 charging pump was tested satisfactorily and returned to service. At 2008 hours, August 31, 1981, action statements 3.5.2.e and 3.1.2.4 were terminated.

FAILURE DATA:

2" to 1" Reducing Tee

Prepared By F. Dickey

SORC Meeting No. 81-98


Manager - Salem Generating Station