



PSEG

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

Salem Generating Station

March 31, 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 82-20/03L

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 82-20/03L. This report is required within thirty (30) days of the occurrence.

Sincerely yours,

H. J. Midura
General Manager -
Salem Operations

 FD:al

CC: Distribution

8204160586 820331
PDR ADDCK 05000311
S PDR

122
511
95 2189 (20M) 81

Report Number: 82-20/03L
Report Date: 03-31-82
Occurrence Date: 03-13-82
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 - Failed Governor.

This report was initiated by Incident Report 82-053.

CONDITIONS PRIOR TO OCCURRENCE:

Mode 1 - Rx Power 100% - Unit Load 1160 MWe

DESCRIPTION OF OCCURRENCE:

On March 13, 1982, during performance of Surveillance Procedure SP(O)4.0.5.p, No. 23 Auxiliary Feedwater Pump would not attain the specified minimum speed of 3500 RPM. At 1131 hours the 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 auxiliary feedwater pump failed to reach speed due to leakage past the overspeed ball check valve and the governor linkage being out of adjustment.

ANALYSIS OF OCCURRENCE:

Technical Specification 3.7.1.2.a requires:

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

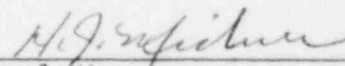
CORRECTIVE ACTION:

The overspeed ball check valve seated after being flushed and the governor linkage was properly adjusted. Surveillance Procedure SP(0)4.0.5.p was satisfactorily performed. At 1345 hours, March 14, 1982 the pump was declared operable and Action Statement 3.7.1.2.a was terminated.

FAILURE DATA:

Terry Steam Turbine Company
One Stage Drive Turbine
Type GS2

Prepared By R. Frahm



General Manager -
Salem Operations

SORC Meeting No. 82-36