



PSEG

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

Salem Generating Station

April 7, 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 82-21/03L

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 82-21/03L. This report is required within thirty (30) days of the occurrence.

Sincerely yours,

H. J. Midura
General Manager -
Salem Operations

 FD:ks

CC: Distribution

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PDR ADOCK 05000311
S PDR

The Energy People

Report Number: 82-21/03L

Report Date: 04-07-82

Occurrence Date: 03-20-82

Facility: Salem Generating Station, Unit 2
Public Service Electric & Gas Company
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

Containment Air Lock - Inoperable.

This report was initiated by Incident Report 82-057.

CONDITIONS PRIOR TO OCCURRENCE:

Mode 1 - Rx Power 94% - Unit Load 1100 MWe

DESCRIPTION OF OCCURRENCE:

On March 20, 1982, while performing Surveillance Procedure SP(O)4.6.1.3 on the 100' elevation Containment Air Lock, it was determined that the leakage rate exceeded the limit of 0.05 Ia at the design pressure of 47.0 PSIG, as required by Technical Specification 3.6.1.3.b. The Air Lock was declared inoperable, and at 1810 hours Action Statement 3.6.1.3.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 cause of the Containment Air Lock leakage was a loose chain on the inner door handwheel mechanism, which prevented the door from sealing properly.

ANALYSIS OF OCCURRENCE :

Technical Specification 3.6.1.3.a requires:

With one containment air lock door inoperable, maintain at least the operable air lock door closed and restore the inoperable air lock door to operable status within 24 hours, or be in at least hot standby within the next 6 hours and in cold shutdown within the following 30 hours.

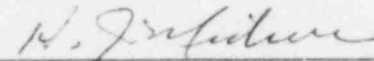
CORRECTIVE ACTION:

The air lock outer door was maintained in a closed position. The handwheel chain was properly adjusted and Surveillance Procedure SP(O)4.6.1.3 satisfactorily performed. At 2115 hours, March 20, 1982 the air lock was declared operable, and Action Statement 3.6.1.3.a was terminated.

FAILURE DATA:

Chicago Bridge and Iron Co.
Containment Air Lock
Handwheel Mechanism

Prepared By R. Frahm



General Manager -
Salem Operations

SORC Meeting No. 82-38