

PSEG

Public Service Electric and Gas Company 80 Park Plaza Newark, N.J. 07101 Phone 201/430-7000

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RETURN TO:
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PDR,
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June 24, 1981

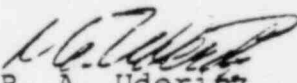
Mr. Boyce H. Grier
Director of USNRC
Office of Inspection and Enforcement
Region 1
631 Park Avenue
King of Prussia, Pennsylvania 19406

Dear Mr. Grier:

LICENSE NO. DPR-70
DOCKET NO. 50-272
REPORTABLE OCCURRENCE 81-57/03L

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 81-57/03L. This report is
required within thirty (30) days of the occurrence.

Sincerely yours,


R. A. Uderitz
General Manager -
Nuclear Production

CC: Director, Office of Inspection
and Enforcement (30 copies)
Director, Office of Management
Information and Program Control
(3 copies)



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Report Number: 81-57/03L
Report Date: June 24, 1981
Occurrence Date: 5-26-81
Facility: Salem Generating Station, Unit 1
Public Service Electric & Gas Company
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

Containment Air Lock Inoperable

CONDITIONS PRIOR TO OCCURRENCE:

Mode III - Rx Power 0% - Unit Load 0 MW

DESCRIPTION OF OCCURRENCE:

While performing Surveillance Procedure SP(O)4.6.1.3 on the Elevation 100 Containment Air Lock, it was determined that the leak rate exceeded the limit of 0.05 La at the design pressure of 47.0 psig as required by Technical Specification 3.6.1.3b. At 0530 hours, Action Statement 3.6.1.3 was entered which requires, that with an air lock inoperable, restore the air lock 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. This occurrence constituted operation in a degraded mode IAW Technical Specification 6.9.1.9b.

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE:

The outer door seal would not hold pressure.

ANALYSIS OF OCCURRENCE:

Upon investigation, it was determined that the outer door was not properly aligned causing the gasket to leak excessively.

CORRECTIVE ACTION:

The outer door was centered and tested satisfactorily. The Action Statement was terminated at 2006 hours on May 26, 1981.

FAILURE DATA:

Containment Personnel Air Lock
Chicago Bridge and Iron Company

Prepared By J. J. Espey

H. J. [Signature]
Manager - Salem Generating Station

SORC Meeting No. 81-50