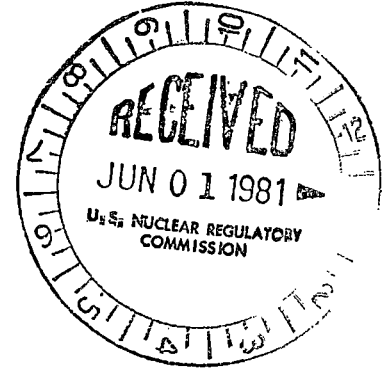




Public Service Electric and Gas Company 80 Park Plaza Newark, N.J. 07101 Phone 201/430-7000

May 22, 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-75
DOCKET NO. 50-311
REPORTABLE OCCURRENCE 81-11/03L

Pursuant to the requirements of Salem Generating Station Unit No. 2 Technical Specifications, Section 6.9.1, we are submitting Licensee Event Report for Reportable Occurrence 81-11/03L. This report is required within thirty (30) days of the occurrence.

Sincerely yours,

R. A. Uderitz

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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(3 copies)

The Energy People

Report Number: 81-11/03L

Report Date: May 22, 1981

Occurrence Date: 4/27/81

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

IDENTIFICATION OF OCCURRENCE:

Containment Air Lock Inoperable

CONDITIONS PRIOR TO OCCURRENCE:

Mode 3 - Rx Power 0% - Unit Load 0 MW

DESCRIPTION OF OCCURRENCE:

During a routine entry into the containment, the outer door on the Containment Air Lock, elevation 100', failed to close. At 0100 hours on April 27, 1981, 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:

Equipment Failure - The Containment Air Lock Door linkage was worn, causing the door roller bearing to deviate from their proper alignment.

ANALYSIS OF OCCURRENCE:

Technical Specification 3.6.1.3.b requires that each Containment Air Lock shall be operable with both doors closed except when the Air Lock is being used for normal transit entry and exit through the Containment, then at least one Air Lock Door shall be closed.

CORRECTIVE ACTION:

Roller bearings on the outer door were replaced in kind, and the linkage was realigned. The Containment Air Lock was tested satisfactorily. Action Statement 3.6.1.3.a was terminated at 0710 hours on April 27, 1981.

FAILURE DATA:

Containment Air Locks
Chicago Bridge and Iron Company
Bearing Part Numbers CF-1-5

Prepared By J. J. Espey

H. J. Williams
Manager - Salem Generating Station

SORC Meeting No. 81-39