



**PSEG**

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

January 14, 1981

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REGISTRATION  
SERVICES UNIT  
NRC  
OFFICE OF INSPECTION  
SERVICES  
BRANCH

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 80-68/03L

Pursuant to the requirements of Salem Generating Station Unit No. 1 Technical Specifications, Section 6.9.1, we are submitting Licensee Event Report for Reportable Occurrence 80-68/03L. 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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Report Number: 80-68/03L  
Report Date: January 14, 1981  
Occurrence Date: 12/20/80  
Facility: Salem Generating Station, Unit 1  
Public Service Electric & Gas Company  
Hancocks Bridge, NJ 08038

IDENTIFICATION OF OCCURRENCE:

Containment Air Lock Inoperable

CONDITIONS PRIOR TO OCCURRENCE:

Mode 3

DESCRIPTION OF OCCURRENCE:

While performing a routine surveillance SP(O) 4.6.1.3 of the 100' Containment Air Lock, it was determined the leak rate exceeded its Technical Specification limit of 0.05 La at a design pressure of 47.0 psig. At 0415 hours, Action Statement 3.6.1.3 was entered which requires 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.

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE:

The inner door seal would not hold pressure.

ANALYSIS OF OCCURRENCE:

Upon investigation, it was determined the inner door seal had popped out of its channel and so could not maintain pressure.

CORRECTIVE ACTION:

The seals on the inner door were adjusted and tested satisfactorily. Action Statement 3.6.1.3 was terminated at 0537 hours on December 20, 1980.

FAILURE DATA:

Containment Personnel Air Lock  
Chicago Bridge and Iron Company

Prepared By W. J. Steele

SORC Meeting No. 81-01

M. J. Sepilawa  
Manager - Salem Generating Station

917-926

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

### EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

### CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

PHONE: 609-935-0998

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