



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

February 12, 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 81-04/03L

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 81-04/03L. 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
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Report Number: 81-04/03L
Report Date: February 12, 1981
Occurrence Date: 1/19/81
Facility: Salem Generating Station, Unit 1
Public Service Electric & Gas Company
Hancocks Bridge, NJ 08038

IDENTIFICATION OF OCCURRENCE:

Control Room Emergency Air Conditioning System Failed Damper

CONDITIONS PRIOR TO OCCURRENCE:

Mode 1 - Rx Power 100% - Unit Load 1140 MW

DESCRIPTION OF OCCURRENCE:

During normal operation on January 19, 1981, while performing a daily surveillance test on Control Room Emergency Air Conditioning System isolation dampers, damper 1CAA3 failed to close during the test and was declared inoperable. Action Statement 3.7.6.1.b was entered at 0810 hours. Technical Specifications require that with only one isolation damper in an outside intake duct operable, close the affected duct within 4 hours by use of at least one isolation damper secured in the closed position or be in an 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 6.9.1.9.b.

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE:

Ice had formed on the louvers of the damper preventing their closing.

ANALYSIS OF OCCURRENCE:

The ice formation was the result of unusually cold ambient temperatures. The damper suffered no damage.

CORRECTIVE ACTION:

When maintenance personnel arrived at the damper location, most of the ice had melted. The damper was tested satisfactorily and declared operable. The Action Statement was terminated at 1040 hours, January 19, 1981.

FAILURE DATA:

Not Applicable

Prepared By W. J. Steele

SORC Meeting No. 81-05

H. J. Sullivan
Manager - Salem Generating Station

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