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

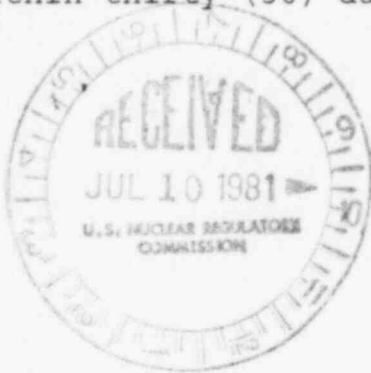
June 29, 1981

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 81-30/03L

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 81-30/03L. 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: 81-30/03L
Report Date: June 29, 1981
Occurrence Date: 5-30-81
Facility: Salem Generating Station, Unit 2
Public Service Electric & Gas Company
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

No. 21 Auxiliary Feedwater Pump - Inoperable

CONDITIONS PRIOR TO OCCURRENCE:

Mode 1 - Rx Power 9% - Unit Load 0 MWe

DESCRIPTION OF OCCURRENCE:

During start-up operations on May 30, 1981, No. 21 Auxiliary Feed Pump outboard bearing went into high temperature alarm and was removed from service. Investigation of the alarm, found the outboard bearing and seal assembly had failed. At 0500 hours the Auxiliary Feed Pump was declared inoperable and Action Statement 3.7.1.2.a was entered.

This occurrence constituted operation in a degraded mode IAW Technical Specification 6.9.1.9.b.

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE:

Equipment failure. No. 21 Auxiliary Feed Pump outboard bearing and seal failed.

ANALYSIS OF OCCURRENCE:

Technical Specification 3.7.1.2.a requires that with one auxiliary feed pump inoperable, restore the required auxiliary feed pumps to operable status within 72 hours or be in at least hot standby within the next 6 hours and in hot shutdown within the following 6 hours.

CORRECTIVE ACTION:

The radial bearing, thrust bearing, mechanical seal and rotating assembly were replaced. The No. 21 Auxiliary Feed Pump was tested satisfactorily and returned to operable status.

The Action Statement was terminated at 0512 hours on June 2, 1981.

FAILURE DATA:

Byron Jackson Pumps, Inc
Bearing - radial SKF-6213J
Bearing - thrust SKF-7409BMG
Seal - mechanical 299
Rotating assembly 11299H56

Prepared By J. J. Espey

SORC Meeting No. 81-56

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