

**PSEG**

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

RETURN TO:  
LA-1210  
PDR, etc

June 24, 1981

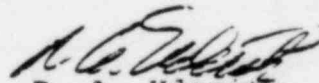
Mr. Boyce H. Grier  
Director of USNRC  
Office of Inspection and Enforcement  
Region 1  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

Dear Mr. Grier:

LICENSE NO. DPR-75  
DOCKET NO. 50-311  
REPORTABLE OCCURRENCE 81-29/03L

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 81-29/03L. This report is required within thirty (30) days of the occurrence.

Sincerely yours,



R. A. Uderitz  
General Manager -  
Nuclear Production

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

The Energy People

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Report Number: 81-29/03L  
Report Date: June 24, 1981  
Occurrence Date: 5-26-81  
Facility: Salem Generating Station, Unit 2  
Public Service Electric & Gas Company  
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

Reactor Coolant Pump Flow Channel Inoperable

CONDITIONS PRIOR TO OCCURRENCE:

Mode 1 - Rx Power 6% - Unit Load 0 MWe

DESCRIPTION OF OCCURRENCE:

On May 20, 1981, 22 Reactor Coolant Pump Flow Channel No. 2 failed low. On May 26, 1981, the channel was still under repair with the bistable tripped. At 1704 hours the unit entered Mode 1. Action Statement 3.3.1 was entered at this time.

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

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE:

Equipment failure - Flow Transmitter 2FT425 had failed.

ANALYSIS OF OCCURRENCE:

Technical Specification 3.3.1 requires that with the number of operable channels one less than the total number of channels, startup and/or power operations may proceed until performance of the next required channel functional test, provided the inoperable channel is placed in the tripped condition within one hour.

CORRECTIVE ACTION:

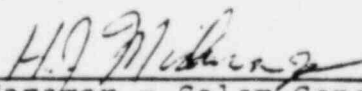
The transmitter was repaired by replacing the oscillator amplifier assembly and force motor. The transmitter was calibrated and tested satisfactorily.

The Action Statement was terminated at 0209 hours on May 27, 1981.

FAILURE DATA:

Fischer & Porter Co.  
Force Motor Assembly 669B009V07  
Oscillator Amplifier Assembly 805B217V01

Prepared By J. J. Espey

  
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Manager - Salem Generating Station

SORC Meeting No. 81-54