



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

August 8, 1980

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 80-09/03L

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 80-09/03L. This report is required within thirty (30) days of the occurrence.

Sincerely yours,

F. P. Librizzi
General Manager -
Electric Production

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

A002
S
1/1



8008140326

Report Number: 80-09/03L

Report Date: 8/8/80

Occurrence Date: July 9, 1980

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

IDENTIFICATION OF OCCURRENCE:

Steam Generator Flow and Pressure Instruments Inoperable

CONDITIONS PRIOR TO OCCURRENCE:

Mode 3, Prior to Initial Criticality

DESCRIPTION OF OCCURRENCE:

During a Reactor Coolant System heatup, 21 Steam Generator Steam Flow Channel II, 22 Steam Generator Steam Flow Channel I, 23 Steam Generator Steam Flow Channel I and 23 Steam Generator Pressure Channel II were declared inoperable at 1220 when they failed to respond properly. Action Statement 3.3.2.1 was entered which requires with Engineered Safety Features Actuation System instrumentation channel inoperable, operation may proceed until the next required Channel Functional Test, provided the inoperable channel is placed in the tripped condition within 1 hour. The bistables for the affected channels were tripped within the 1 hour.

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE:

Procedural inadequacy, in that the Main Steam System did not need to be lined up by procedure until the Turbine Generator was to be rolled.

ANALYSIS OF OCCURRENCE:

In order to ensure all protection channels are available, the Main Steam System should be in the proper valve lineup prior to commencing the plant heatup.

CORRECTIVE ACTION:

The isolation valve was opened to place the instruments into an operable condition and the action statement terminated at 1926.

On July 10, 1980, a complete valve lineup of the Main Steam System was completed. The overall operating procedure has been changed to require the Main Steam System to be in operation prior to commencing the plant heatup.

FAILURE DATA:

Not Applicable

Prepared by M. J. Murphy

SORC Meeting No. 58-80

H. J. Repikun
Manager - Salem Generating Station