



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

June 1, 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 81-44/03L

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 81-44/03L. 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: 81-44/03L
Report Date: June 1, 1981
Occurrence Date: 5/06/81
Facility: Salem Generating Station, Unit 1
Public Service Electric & Gas Company
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

Reactor Trip System Train B Inoperable

CONDITIONS PRIOR TO OCCURRENCE:

Mode 1 - Rx Power 97% - Unit Load 1080 MW

DESCRIPTION OF OCCURRENCE:

Entered Action Statement 3.3.1.1.21 at 0923 hours on May 6, 1981, in order to perform Surveillance Test SP(O) PD-18.1.001 on the Reactor Trip System Train B instrumentation. This test was estimated to require about four hours. The test actually required about two hours.

This occurrence observed inadequacies in the implementation of administrative or procedural controls which threaten to cause reduction of redundancy provided in Reactor Protection Systems IAW Technical Specification 6.9.1.9.c.

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE:

Procedural Inadequacy - Surveillance Test SP(O) PD-18.1.001 can require four hours to perform.

ANALYSIS OF OCCURRENCE:

Investigation of SP(O) PD-18.1.001 requires this procedure remain intact as written and cannot be performed except in its entirety.

Technical Specification 3.3.1.1.21, Action 1, requires that with the number of channels operable one less than required by the minimum channels operable requirement, be in hot standby within six hours, however, one channel may be bypassed for up to one hour for surveillance testing.

CORRECTIVE ACTION:

An evaluation is being made to determine if a request for a Technical Specification revision should be made.

SP(O) PD-18.1.001 was completed in two hours and two minutes. Action Statement 3.3.1.1.21 was terminated at 1125 hours on May 6, 1981.

FAILURE DATA:

Not Applicable

Prepared By J. J. Espey

SORC Meeting No. 81-39

H. J. ...
Manager - Salem Generating Station