



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

July 9, 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 81-42/03L

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 81-42/03L. 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
Information and Program Control
(3 copies)

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The Energy People

Report Number: 81-42/03L
Report Date: July 9, 1981
Occurrence Date: 6-9-81
Facility: Salem Generating Station, Unit 2
Public Service Electric & Gas Company
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

Reactor Coolant Temperature Less Than Minimum Required For Power Operation. This report was initiated by Incident Report 81-183.

CONDITIONS PRIOR TO OCCURRENCE:

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

DESCRIPTION OF OCCURRENCE:

During a turbine generator startup, at 1223 hours, June 9, 1981, Reactor Coolant system temperature was allowed to decrease to less than 541°F. The decrease in temperature was due to the overfeeding of the steam generators while attempting to restore them to the normal operating level. In order to restore temperature, control rods were withdrawn and the Reactor Coolant System temperature was restored to greater than 541°F at 1236 hours. Action Statement 3.1.1.4 was entered at 1223 hours and terminated at 1236 hours.

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

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE:

Personnel error. While performing the turbine start-up, the steam generator levels were inadvertently allowed to decrease to the low level set point. The operator then started to increase steam generator levels to restore them to normal. The restoration of steam generator levels caused Reactor Coolant System temperature to decrease to less than 541°F.

ANALYSIS OF OCCURRENCE:

With a Reactor Coolant System operating loop temperature (Tavg) less than 541°F, restore Tavg to within its limit within 15 minutes or be in Hot Standby within the next 15 minutes.

July 9, 1981

CORRECTIVE ACTION:

Reactor Coolant system temperature was restored by withdrawing control rods. The personnel involved in the startup were counseled on plant operating procedures and practices.

FAILURE DATA:

None

Prepared By J. J. Espey*H. J. Spolner*
Manager - Salem Generating StationSORC Meeting No. 81-59