PSE&G

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

August 12, 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 80-14/03L

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 80-14/03L. This report is required within thirty (30) days of the occurrence.

Sincerely yours,

F. P. Librizzi JCB
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)

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1903-1978 75 YEARS OF SERVICE

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Report Number: 80-14/03L

Report Date: 8/12/80

Occurrence Date: 7/14/80

Facility: Salem Generating Station, Unit 2
Public Service Electric & Gas Company
Hancock's Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

Reactor Coolant Pumps Out of Service for Greater than One Hour

CONDITIONS PRIOR TO OCCURRENCE:

Mode 3
Prior to Initial Criticality

DESCRIPTION OF OCCURRENCE:

At the completion of hot no flow rod drop test, we were unable to restart a Reactor Coolant Pump because pressure could not be maintained in the Volume Control Tank. Action Statement 3.4.1.1 was entered at 1402 hours which requires with Keff less than 1.0, operation may proceed provided at least one reactor coolant loop is in operation with an associated Reactor Coolant or Residual Heat Removal Pump.* (* - The asterisk allows all Reactor Coolant Pumps and Residual Heat Removal Pumps may be de-energized for up to one hour, provided no operations are permitted which could cause dilution of the Reactor Coolant System boron concentration.

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE:

Equipment Failure

ANALYSIS OF OCCURRENCE:

At a previous time, the Volume Control Tank relief valve had lifted and the disk became cocked in a partially open position. When the valve was disassembled, no apparent reason could be found for the disk being cocked and it was decided to replace the internals.

CORRECTIVE ACTION:

The valve was removed from the system, inspected and a new disk stem installed. The valve was tested satisfactorily and reinstalled with the Action Statement being terminated at 1510 hours with a Reactor Coolant Pump being started.

FAILURE DATA:

Relief Valve
Crosby Valve, Inc.
Model 3L4JO-25 Special

Prepared By M. J. Murphy

SORC Meeting No. 61-80

W. J. Sheridan
Manager - Salem Generating Station