



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

December 9, 1980

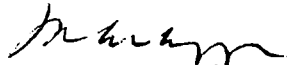
Mr. Boyce H. Grier
Director of USNRC
Office of Inspection and Enforcement
Region 1
631 Park Avenue
King of Prussia, PA 19406

Dear Mr. Grier:

LICENSE NO. DPR-70
DOCKET NO. 50-272
REPORTABLE OCCURRENCE 80-09/03X-1
SUPPLEMENTAL REPORT

Pursuant to the requirements of Salem Generating Station Unit No. 1 Technical Specifications, Section 6.9.1, we are submitting supplemental Licensee Event Report for Reportable Occurrence 80-09/03X-1.

Sincerely yours,


F. P. Librizzi
General Manager -
Nuclear Production

CC Director, Office of Inspection
and Enforcement (30 copies)

Director, Office of Management
Information and Program Control
(3 copies)

Approved 3/1/81



8012150121

5

Report Number: 80-09/03X-1
Report Date: 12/9/80
Occurrence Date: 1/17/80
Facility: Salem Generating Station, Unit 1
Public Service Electric & Gas Company
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

Leak in Spent Fuel Pit

CONDITIONS PRIOR TO OCCURRENCE:

Mode 1
Reactor Power 95%

DESCRIPTION OF OCCURRENCE:

During an inspection of the Spent Fuel Pit, a small leak (~ 1.9 gallons per hour) was discovered at tell tale drain number 6. The Spent Fuel Pit level has been maintained in accordance with the Technical Specifications (T.S. 3.9.11) since the occurrence.

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE:

The cause of the leak was leaking welded seams.

ANALYSIS OF OCCURRENCE:

Various non-destructive examinations were utilized to determine the cause of the leakage.

CORRECTIVE ACTION:

Half-round channels were welded over the leaking welds in the Spent Fuel Pit wall. The average leakage from June 24, 1980 through August 16, 1980 was about 26 ml/hour.

At present, there is no further action planned.

FAILURE DATA:

Not Applicable

Prepared By J. C. Osuch

SORC Meeting No. 101-80

1/17/80 J. C. Osuch
Manager - Salem Generating Station