



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

April 28, 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 81-33/03L

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 81-33/03L. 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: 81-35703L
Report Date: April 28, 1981
Occurrence Date: 4/02/81
Facility: Salem Generating Station, Units 1 and 2
Public Service Electric & Gas Company
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

No. 2 Fire Pump Inoperable

CONDITIONS PRIOR TO OCCURRENCE

Unit 1 - Mode 5 - Rx Power 0% - Unit Load 0 MW
Unit 2 - Mode 5 - Rx Power 0% - Unit Load 0 MW

DESCRIPTION OF OCCURRENCE:

On April 2, 1981, the No. 2 Fire Pump was declared inoperable because of a leaking Fuel Oil Pressure Gage Supply Hose. Action Statement 3.7.10.1a, entered at 1400 hours, requires that with one pump and/or one water supply inoperable, restore the inoperable equipment to operable status within seven days or, in lieu of any other report required by Specification 6.9.1, prepare and submit to the Commission pursuant to Specification 6.9.2 within the next 30 days outlining the plans and procedures to be used to provide for the loss of redundancy in this system.

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

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE:

Equipment Failure - Investigation revealed a small hole in the Fuel Oil Pressure Gage Supply Hose.

ANALYSIS OF OCCURRENCE:

The four foot long Fuel Oil Pressure Gage Supply Hose connects the Fuel Oil Injector Manifold to a pressure gage which supplies local indication of the fuel oil pressure. Examination of the hose suggests that the leak was the long term effect of the hose chafing against the manifold as the pump was operated.

CORRECTIVE ACTION:

Pending the arrival of a replacement hose from the vendor, the pressure gage was isolated from the manifold by installing a cap on the manifold hose connection. The Action Statement was terminated at 2030 hours on April 2, 1981.

FAILURE DATA:

W. A. Kraft Corporation
Fuel Oil Pressure Gage Supply Hose - Length 4'-10"

Prepared By W. J. Steele

SORC Meeting No. 81-31

W. J. Steele
Manager - Salem Generating Station