



Public Service Electric and Gas Company P.O. Box E Hancocks Bridge, New Jersey 08038

Salem Generating Station

April 21, 1982

Mr. R. C. Haynes
Regional Administrator
USNRC
Region 1
631 Park Avenue
King of Prussia, Pennsylvania 19406



Dear Mr. Haynes:

LICENSE NO. DPR-70
DOCKET NO. 50-272
REPORTABLE OCCURRENCE 82-19/03L

Pursuant to the requirements of Salem Generating Station Unit No. 1, Technical Specifications, Section 6.9.1.9.b, we are submitting Licensee Event Report for Reportable Occurrence 82-19/03L. This report is required within thirty (30) days of the occurrence.

Sincerely yours,

HJ Midura
H. J. Midura
General Manager -
Salem Operations

RF RF:ks

CC: Distribution

8205040094

The Energy People

IE22
5/11
96-2189 (20M) 11-81

Report Number: 82-19/03L
Report Date: 04-21-82
Occurrence Date: 03-29-82
Facility: Salem Generating Station, Unit 1
Public Service Electric & Gas Company
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

No. 2 Fire Pump - Inoperable.

This report was initiated by Incident Report 82-066.

CONDITIONS PRIOR TO OCCURRENCE:

Mode 5 - Rx Power 0% - Unit Load 0 MWe.

DESCRIPTION OF OCCURRENCE:

On March 29, 1982 while performing Surveillance Procedure SP(O)4.7.10.1.2.a, it was discovered that No. 2 Fire Pump would not start in the automatic mode. No. 2 Fire Pump was declared inoperable at 1220 hours, and Action Statement 3.7.10.1 was entered.

No. 1 Fire Pump was satisfactorily tested, and therefore was operable in the event of a fire during the previous surveillance interval.

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

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE:

The voltage regulator and starter motor on No. 2 Fire Pump diesel engine had failed, preventing the engine from starting.

ANALYSIS OF OCCURRENCE:

Technical Specification 3.7.10.1 requires:

With one pump inoperable, restore the inoperable pump to operable status within 7 days, or submit a Special Report to the Commission pursuant to Specification 6.9.2 within the next 30 days, outlining the plans to be used to provide for the loss of redundancy in this system.

CORRECTIVE ACTION:

The voltage regulator and starter were replaced, and the pump was satisfactorily tested.

At 2230 hours, April 2, 1982 No. 2 Fire Pump was declared operable, and Action Statement 3.7.10.1 was terminated.

FAILURE DATA:

Delco-Remy Div.
Starter Motor
Model 1109410

Delco-Remy Div.
Voltage Regulator
P/N1119518

Prepared By R. Frahm

H. J. Midway
General Manager -
Salem Operations

SORC Meeting No. 82- 42