



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

September 4, 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-70  
DOCKET NO. 50-272  
REPORTABLE OCCURRENCE 80-45/03L

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 80-45/03L. This report is required within thirty (30) days of the occurrence.

Sincerely yours,

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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Report Number: 80-45/03L  
Report Date: 9/4/80  
Occurrence Date: 8/06/80  
Facility: Salem Generating Station, Unit 1  
Public Service Electric & Gas Company  
Hancock's Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

Air Particulate Detector Inoperable

CONDITIONS PRIOR TO OCCURRENCE:

Mode 1  
Reactor Power 82%

DESCRIPTION OF OCCURRENCE:

During routine maintenance on the Air Particulate Detector (APD), it was determined that the pump had seized. Action Statement 3.4.6.1 was entered at 1907 hours which requires with only two of the required three leak detection systems operable, operation may continue for up to 30 days provided grab samples of the containment atmosphere are obtained and analyzed at least once per 24 hours when the required gaseous and/or particulate radioactivity monitoring system is inoperable; otherwise, be in at least hot standby within the next six hours and in cold shutdown within the following 30 hours.

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE:

Equipment Failure

ANALYSIS OF OCCURRENCE:

It was determined the pump had seized, but the motor was tested satisfactorily.


CORRECTIVE ACTION:

The pump was replaced from stock and tested satisfactorily.

FAILURE DATA:

Conde Air Pump  
Model 65F-CW

Prepared By M. J. Murphy

  
Manager - Salem Generating Station

SORC Meeting No. 68-80