



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

Salem Generating Station

October 6, 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 82-045/04L

This letter is to correct errors in previously submitted Licensee Event Report 82-045/04L. The corrected report is attached.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "H. J. Midura".

H. J. Midura  
General Manager -  
Salem Operations

RF:ks

CC: Distribution

8210290353 821006  
PDR ADOCK 05000272  
S PDR

The Energy People

IE 23

Report Number: 82-045/04L

Report Date: 07-28-82

Occurrence Date: 07-10-82

Facility: Salem Generating Station, Unit 1  
Public Service Electric & Gas Company  
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

No. 12 Waste Monitor Tank - Liquid Release Sample Discarded.

This report was initiated by Incident Report 82-179.

CONDITIONS PRIOR TO OCCURRENCE:

Mode 1 - Rx Power 100% - Unit Load 1110 MWe.

DESCRIPTION OF OCCURRENCE:

On July 10, 1982, in preparation for liquid release 1LL 119-82 No. 12 Waste Monitor Tank contents were sampled. The isotopic analysis for principal gamma emitters was satisfactory, and the release was conducted. The tank sample was subsequently held for compositing into weekly, monthly and quarterly samples. Before the composite samples were assembled, however, contents of the bottle containing the Release 1LL 119-82 sample were discarded. Proper compositing of the samples could not be performed, in violation of Environmental Technical Specification (ETS) Limiting Condition for Operation 2.3.2. The liquid release was routine in nature; no unusual radioactive materials or concentrations were present in the monitor tank.

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE:

A technician looking for an empty sample container inadvertently poured out the monitor tank sample. The technician had not realized that retention of the sample was necessary for compositing future samples.

ANALYSIS OF OCCURRENCE:

The sampling and monitoring requirements in ETS Section 2.3.2 provide assurance that radioactive materials in liquid wastes are properly controlled and monitored. The design objectives of controlling releases are to limit the whole body or organ dose to an individual in an unrestricted area to 5 mrem/yr, and to limit annually the total quantity of radioactive materials discharged in liquid waste to 5 Ci (excluding tritium and dissolved gases).

