



50-311
DESIGNATED ORIGINAL

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

Salem Generating Station

July 26, 1983

Dr. Thomas E. Murley
Regional Administrator
USNRC
Region 1
631 Park Avenue
King of Prussia, Pennsylvania 19405

Dear Dr. Murley:

REPORTABLE OCCURRENCE 83-035/01P
SALEM NO. 2 UNIT LER

This letter is to confirm our verbal report to the NRC on Monday, July 25, 1983, advising of a reportable occurrence in accordance with Technical Specifications, Section 6.9.1.8.b.

On July 25, 1983, during zero power physics testing for the Cycle II startup, flux map results indicated that the Enthalpy Hot Channel Factor (FAH) limits would be exceeded for operation at low power with control rods near the insertion limits. The flux map was conducted below insertion limits in Mode 2 to verify this result predicted by PSE&G Nuclear Fuel Analysis Group. Enthalpy Hot Channel Factor limits do not apply in Mode 2.

Immediate measures have been taken to establish more conservative control rod insertion limits and insure compliance with the Technical Specifications. An investigation of the occurrence is in progress, and a detailed report will be submitted within the 14 day time period as required by the Technical Specifications.

Sincerely yours,

J. M. Zupko, Jr.
General Manager -
Salem Operations

RF:k11