



South Carolina Electric & Gas Company
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John L. Skolds
Vice President
Nuclear Operations

MAR 27 1991

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Mr. S. D. Ebner
Regional Administrator
U. S. Nuclear Regulatory Commission
Region II, Suite 2900
101 Marietta Street, NW
Atlanta, Georgia 30323

Dear Mr. Ebner:

Subject: VIRGIL C. SUMMER NUCLEAR STATION
DOCKET NO. 50/395
OPERATING LICENSE NO. NPF-12
SERVICE WATER LEAKAGE INSIDE CONTAINMENT

This report is being submitted pursuant to the requirements of NRC Bulletin 80-24, "Prevention of Damage Due to Water Leakage Inside Containment." A telephone notification was made on March 13, 1991, which reported a Service Water leak inside the Reactor Building. The leakage occurred during the performance of STP-123.002, Service Water Pump Test, on "A" Train Service Water Booster Pump. The leak was quantified at 300 gallons and was caused by a Service Water to Reactor Building Cooling Unit (RBCU) Relief Valve lifting.

The Booster Pump was secured; the relief valve reseated and stopped the leakage. This was verified by monitoring Reactor Building sump levels. Reactor power remained steady at 60% throughout the event.

A procedure change and a review of the relief valve setpoint is being evaluated for possible corrective actions to this occurrence. If you should have any questions, please advise.

Very truly yours,

John L. Skolds

DCH:JLS:cc

c: O. W. Dixon Jr.
R. R. Mahan
R. J. White
General Managers
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NRC Resident Inspector
J. B. Knotts Jr.
NSRC
RTS (IEB 800024 & ONO 910014)
File (815.02)

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