



Carolina Power & Light Company

H. B. ROBINSON STEAM ELECTRIC PLANT
POST OFFICE BOX 790
HARTSVILLE, SOUTH CAROLINA 29550

NOV 28 1980

Robinson File No: 2-0-4-a-3

SERIAL: RSEP/80-1949

80-035-01P✓

Mr. James P. O'Reilly
Director of Regulatory Operations
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, Northwest
Suite 3100
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

In accordance with Plant Technical Specification 6.9.2.a.3, the following event is reported.

On November 27, 1980, a Reactor Coolant System primary to containment atmosphere leak developed which exceeded the limits permitted by Technical Specification 3.1.5.2. The leakage rate was approximately 22 gpm. The leakage was contained within the Plant's containment vessel and was disposed of normally using the Plant's radioactive waste water processing systems. No offsite release occurred.

At approximately 1300 on November 27, an increase in Reactor Coolant System leakage was identified. At approximately 1320, the Reactor Coolant System leakage was calculated to be approximately 22 gpm. The unit was placed in hot shutdown condition at approximately 1425 to allow the source of the leakage to be identified. At approximately 1615, the leak was identified as a packing leak on valve CVC-311 which is the auxiliary pressurizer spray valve from the Chemical and Volume Control System; therefore, a plant cooldown to cold shutdown was commenced to stop the leakage and permit repair. The Plant was operating at 100% reactor power at the time the leakage was identified.

This event was reported on November 27, 1980, to Mr. A. K. Hardin and Mr. D. Quick of the NRC, Region II; Mr. D. F. Johnson and Mr. S. P. Weise, NRC Resident Inspectors, H. B. Robinson SEG Plant; and Mr. B. J. Furr, Vice President, Nuclear Operations Department, Carolina Power and Light Company.

Very truly yours,

R. B. Starkey, Jr.

R. B. Starkey, Jr.
General Manager

H. B. Robinson S.E. Plant

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