

80-039-01P



Carolina Power & Light Company

H. B. ROBINSON STEAM ELECTRIC PLANT
Post Office Box 790
Hartsville, South Carolina 29550

USNRC REGION
ATLANTA, GEORGIA

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

SERIAL: RSEP/80-2037

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 December 12, 1980, a Reactor Coolant System primary leak developed which exceeded the limits permitted by Technical Specification 3.1.5.2. The leakage rate was approximately 10 gpm. The leakage was contained with 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 2002 on December 12, an increase in Reactor Coolant System Leakage was identified. Various subsequent leakage calculations indicated that the leakage was between approximately 8 gpm and approximately 16 gpm. A unit shutdown was immediately commenced and the unit was in the hot shutdown condition at 2100. By approximately 2046 the leak had been identified as a packing leak on valve RHR-750 which is a residual heat removal pump suction isolation valve from the Reactor Coolant System. A unit cooldown to approximately 350°F and 400 psig was commenced to permit valve repair. The leakage was stopped by opening RHR-750 and placing it on its backseat. The unit was operating at 86% reactor power at the time the leakage was identified.

This event was reported on December 12, 1980, to Mr. A. K. Hardin of the NRC, Region II, and Mr. B. J. Furr, Vice President, Nuclear Operations Department, Carolina Power and Light Company.

Very truly yours,

R. B. Starkey, Jr.
General Manager
H. B. Robinson S. E. Plant

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