

Central File
50-261



Carolina Power & Light Company

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

USNRC REGION II
ATLANTA, GEORGIA

SEP 23 9:09

SEP 19 1980

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

SERIAL: RSEP/80-1526

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

Dear Mr. O'Reilly:

In accordance with Plant Technical Specification 6.9.2.a.2, the following event is reported:

On September 18, 1980, results of seismic stress re-analysis performed in followup to activities related to NRC IE Bulletin 79-14, revealed the containment spray piping from the containment penetrations inside the containment vessel to the containment spray ring headers were inadequately restrained to ensure operability of the system following a Design Basis Earthquake. The plant was in refueling shutdown when this condition was identified. Efforts have been initiated to effect modifications to the seismic restraints on the piping. Results of the piping stress analyses performed by Ebasco Services, Incorporated indicate that pipe stresses at locations within the system as-built could exceed the maximum allowable under Design Basis Earthquake (DBE) conditions. Under DBE conditions, therefore, system operability could not be assured. System operability is required by Technical Specification 3.3.2.1.d.

This occurrence was reported on September 18, 1980, to Mr. Austin Hardin of the NRC, Atlanta Office.

Very truly yours,

R. B. Starkey, Jr.

General Manager
H. B. Robinson S.E. Plant

JMC/gbm

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