

NRC REGION II  
ATLANTA-2501

# CP&L

Carolina Power & Light Company

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P. O. Box 101, New Hill, N. C. 27562

January 21, 1983

Mr. James P. O'Reilly  
United States Nuclear Regulatory Commission  
Region II  
101 Marietta Street, Northwest (Suite 3100)  
Atlanta, Georgia 30303

NRC-35

CAROLINA POWER & LIGHT COMPANY  
SHEARON HARRIS NUCLEAR POWER PLANT  
1985-89 - 900,000 KW - UNITS 1 & 2  
DEFICIENCIES IN BOLTED STRUCTURAL STEEL CONNECTIONS, ITEM 112

dkns: 50-400  
50-401

Dear Mr. O'Reilly:

On December 29, 1982, Mr. A. Hardin of the NRC was notified of a potentially reportable item per provisions of 10CFR50.55(e). The deficiencies consisted of undersized bolts and flame cut bolt holes (which are oversized and exceed minimum edge distance) in bolted structural connections in the seismically designed Unit #1 Turbine Building.

These structural deficiencies are being evaluated in conjunction with other deficiencies identified to date (Items 90, 92, and 102), and reported to the NRC, and re-inspection of the Turbine Building is continuing in order to identify any additional examples of this and other previously reported deficiencies.

We expect the re-inspection and evaluation to be complete by April 15, 1983. We will keep you informed of our progress and evaluations on this item until completed.

Thank you for your consideration in this matter.

Very truly yours,



R. H. Parsons  
Project General Manager

RMP/bs

Attachment

cc: Mr. G. Maxwell (NRC-SHNP)  
Mr. V. Stello (NRC)

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