



Carolina Power & Light Company

P. O. Box 101, New Hill, N. C. 27562
September 30, 1982

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

NRC-7

CAROLINA POWER & LIGHT COMPANY
SHEARON HARRIS NUCLEAR POWER PLANT
1985-89 - 900,000 KW - UNITS 1 & 2
USE OF ASTM-A307 NUTS AND BOLTS FOR BOLTED CONNECTIONS
WHERE ASTM-A325 NUTS AND BOLTS WERE REQUIRED - ITEM 97

Dear Mr. O'Reilly:

On September 3, 1982, Mr. L. E. Jones notified the NRC (Mr. A. Hardin) of a potentially reportable item, per the provisions of 10CFR50.55(e). This concerned the use of ASTM-A307 bolts in bolted connections in the containment No. 1 recirculating sump cover structural steel in lieu of the ASTM-A325 bolts specified.

This item has been referred to our architect/engineers, Ebasco Services, for evaluation and is still being evaluated. We expect the evaluation to be complete by mid October, 1982. Since the bolts used throughout the platform were incorrect, the entire platform must be evaluated using the design and seismic loading, considering the lower strength bolts. To date, all bolts have been replaced with ASTM-A325 bolts and reinspected.

As soon as the evaluation is complete, we will advise you immediately of the status of reportability.

Yours very truly,

R. M. Parsons
Project General Manager
Shearon Harris Nuclear Power Plant

RMP/sh

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

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