



50-400

Carolina Power & Light Company

P. O. Box 101, New Hill, N. C. 27562
October 15, 1982

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

NRC-16

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USNRC REGION II
ATLANTA, GEORGIA

CAROLINA POWER & LIGHT COMPANY
SHEARON HARRIS NUCLEAR POWER PLANT
1985-89 - 900,000 KW - UNITS 1 & 2
ITEM NO. 97; DDR-1043

Dear Mr. O'Reilly:

On September 3, 1982, Mr. A. Hardin of the NRC was notified of a potentially reportable item, per the provisions of 10CFR50.55(e). ASTM A307 bolts were used in the containment No. 1 recirculating sump cover structural steel in lieu of the ASTM A325 bolts specified.

The structure was analyzed by Ebasco Services, Inc. assuming the A307 bolts were left in place. They determined that the design loading on the platform would not exceed the yield stress in the A307 bolts. The problem is therefore not reportable. All A307 bolts have been removed and the correct bolts substituted.

Yours very truly,

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

RMP/sh

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

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