

USNRC REGION
ATLANTA, GEORGIA

CP&L

Carolina Power & Light Company

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P. O. Box 101, New Hill, N. C. 27562
April 15, 1983

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

NRC-56

50-400
-401

CAROLINA POWER & LIGHT COMPANY
SHEARON HARRIS NUCLEAR POWER PLANT
1986-90 - 900,000 KW - UNITS 1 & 2
GREASE IN FRICTION TYPE STRUCTURAL CONNECTIONS, ITEM 102

Dear Mr. O'Reilly:

On September 15, 1982, Mr. C. Hehl of the NRC was notified of a potentially reportable item per provisions of 10CFR50.55(e). A structural connection designed as a friction connection was found to have evidence of grease between the mating surfaces.

In an interim report (NRC-15, dated October 14, 1982), we stated that subsequent reinspections of structural connections had revealed additional connections with evidence of grease.

Deficiency Reports (DR) were written for each example identified, and Permanent Waivers (PW) written requesting evaluation and acceptance, or repair if required. Each connection for which evaluation has been completed has been accepted "as-is".

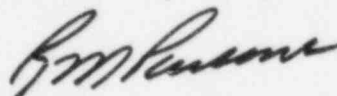
In Interim Report, NRC-15, we stated that the reinspection was continuing and projected completion of reinspection and evaluation by April 15, 1983.

We have now completed the planned reinspection of connections in both Turbine No. 1 and Containment No. 1 Buildings. All deficiencies noted have been referred to Ebasco Services where they are currently under evaluation (in conjunction with Items 92 and 112).

We expect the evaluation to be complete by December 31, 1983. For this reason, we request an extension until January 12, 1984 for submitting a report on the reportability of this item.

Thank you for your consideration in this matter.

Yours very truly,



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

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

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