

CP&L

Carolina Power & Light Company

P. O. Box 101, New Hill, N. C. 27562
October 14, 1982

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

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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. 102; DR-AS-78, DDR-1072

Dear Mr. O'Reilly:

On September 15, 1982, Mr. W. 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. This item was referred to Ebasco Services, Inc. for evaluation per PW-AS-1903.

We have subsequently identified additional examples of the same problem. Deficiency Reports (DR) are being written for each case identified to date. Based on engineering input, it appears that the grease will probably be acceptable; however, each connection will have to be evaluated individually as a bearing connection.

At present we are continuing our structural steel reinspection so that all connections having grease can be identified and evaluated. We expect the reinspection and evaluation to be complete by April 15, 1983.

As soon as evaluation is complete, we will advise you 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 (NRC-SHNPP)
Mr. V. Stello (NRC)

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