

CP&L

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Carolina Power & Light Company

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

June 14, 1984

Mr. James P. O'Reilly
United States Nuclear Regulatory Commission
Region II
101 Marietta Street, Northwest (Suite 2900)
Atlanta, Georgia 30303

NRC-231

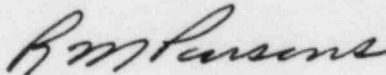
CAROLINA POWER & LIGHT COMPANY
SHEARON HARRIS NUCLEAR POWER PLANT
1986 - 900,000 KW - UNIT 1
BOLTS - MAXIMUM HARDNESS VALUES EXCEEDED, ITEM 175

Dear Mr. O'Reilly:

Attached is an interim report on the subject item which was deemed reportable per the provisions of 10CFR50.55(e) and 10CFR, Part 21, on May 17, 1984. CP&L is pursuing this matter, and it is currently projected that corrective action and submission of the final report will be accomplished by July 26, 1984.

Thank you for your consideration in this matter.

Yours very truly,



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

RMP/rtj

Attachment

cc: Messrs. G. Maxwell/R. Prevatte (NRC-SHNPP)
Mr. R. C. DeYoung (NRC)

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CAROLINA POWER & LIGHT COMPANY
SHEARON HARRIS NUCLEAR POWER PLANT

UNIT NO. 1

INTERIM REPORT

BOLTS
MAXIMUM HARDNESS VALUES EXCEEDED

ITEM 175

JUNE 14, 1984

REPORTABLE UNDER 10CFR50.55(e) AND 10CFR21

SUBJECT: Shearon Harris Nuclear Power Plant, Unit No. 1
10CFR50.55(e) and 10CFR, Part 21 reportable
deficiency. Bolts received exceeded maximum
hardness values.

ITEM: Bolts intended for use on seismic
instrumentation supports.

SUPPLIED BY: Hub, Inc., Tucker, Georgia

NATURE OF
DEFICIENCY: Seismic Class I bolts were certified to ASTM
A-193 Grade B8 by the vendor, Hub, Inc. Subject
bolts received by CP&L did not meet hardness
requirements of ASTM A-193, Grade B8. All bolts
had a hardness value above the maximum allowed.

DATE PROBLEM
OCCURRED: Prior to May 1, 1984.

DATE PROBLEM
REPORTED: On May 17, 1984, CP&L (K.V. Hate') notified the
NRC (Mr. A. Hardin) of a reportable item per the
provisions of 10CFR50.55(e) and 10CFR, Part 21.

SCOPE OF
PROBLEM: All bolts were received, tested, and then placed
on hold. Items were not issued to the field for
installation. The intended use was for support
of seismic instrumentation.

SAFETY
IMPLICATION: If subject bolts were used, seismic
instrumentation supports could have failed.

REASON DEFICIENCY
IS REPORTABLE: (Same as above).

CORRECTIVE ACTION: The subject bolts are to be returned to the
manufacturer for heat treatment.

FINAL REPORT: The final report on this item is pending the
shipment of the bolts back to the manufacturer
and obtaining preventive measures from the
manufacturer. It is currently projected that
the final report will be issued by July 26,
1984.