



Carolina Power & Light Company

P.O. Box 101, New Hill, N.C. 27562
July 16, 1984

Mr. James P. O'Reilly
United States Nuclear Regulatory Commission
Region II
101 Marietta Street, Northwest (Suite 2900)
Atlanta, Georgia 30323

NRC-239

CAROLINA POWER & LIGHT COMPANY
SHEARON HARRIS NUCLEAR POWER PLANT
1986 - 900,000 KW - UNIT 1
SOCKOLETS AND WELDOLETS -
QUESTIONABLE STARTING MATERIAL, ITEM 178

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 June 19, 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 September 15, 1984.

Thank you for your consideration in this matter.

Yours very truly,

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

RMP/jam

Attachment

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

CAROLINA POWER & LIGHT COMPANY
SHEARON HARRIS NUCLEAR POWER PLANT

UNIT NO. 1

INTERIM REPORT

SOCKOLETS AND WELDOLETS -
QUESTIONABLE STARTING MATERIAL

ITEM 178

JULY 16, 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. Stainless steel sockolets and weldolets
nct supplied in accordance with NCA 3800.

ITEM: 1" and 1/2" ASME III Code Class 2 Weldolets and
Sockolets.

SUPPLIED BY: Guyon Alloys, Inc., 950 S. 4th St., Harrison,
New Jersey 07029

NATURE OF
DEFICIENCY: Bonney Forge, the fitting manufacturer, performed an
internal review and found that the material was not
supplied in accordance with NCA 3800. (The mill test
report was not verified by Bonney Forge testing.)

DATE PROBLEM
OCCURRED: CP&L was notified by Guyon Alloys on May 29, 1984
that the documentation was deficient.

DATE PROBLEM
REPORTED: On June 19, 1984, CP&L (Mr. K. V. Hate') notified the
NRC (Mr. A. Hardin) that this item was reportable per
the provisions of 10CFR50.55(e) and 10CFR, Part 21.

SCOPE OF
PROBLEM: 139 each 1" and 1/2" weldolets and sockolets.

SAFETY
IMPLICATION: Since the documentation does not meet ASME Code
requirements, the potential exists for failure if the
fittings are installed in an ASME Class 2 or 3 line.

REASON
DEFICIENCY IS
REPORTABLE: The materials were incorrectly qualified as ASME
Class 2.

CORRECTIVE

ACTION:

Of the 139 fittings received, 132 are segregated, tagged with hold tags, and are in the process of being returned to the vendor. Four (4) each have been scrapped, two (2) each have been downgraded for use in Non-ASME lines, and one (1) each has not been accounted for yet; however, a search for this fitting is continuing.

FINAL

REPORT:

The final report on this item is pending the return of the 132 fittings to the vendor, locating and disposition of the unaccounted for fitting, and the vendor's preventive measures. A final report is projected to be issued by September 15, 1984.