

USNR  
ATLANTA, GEORGIA

Carolina Power & Light Company

84 NOV 19 P 1:43  
P.O. Box 101, New Hill, N.C. 27562  
November 14, 1984

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

NRC-290

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 our third 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 February 15, 1985.

Thank you for your consideration in this matter.

Yours very truly,



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

RMP/das

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

THIRD INTERIM REPORT

SOCKOLETS AND WELDOLETS -  
QUESTIONABLE STARTING MATERIAL

ITEM 178

November 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. Stainless steel sockolets and weldolets not supplied in accordance with NCA 3800.

ITEM: 1" and ½" 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 ½" weldolets and sockolets.

SAFETY IMPLICATION: Since the documentation did not meet ASME Code requirements, the potential existed for failure if the fittings were 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 were 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.

The three (3) heat numbers in question were represented in the 132 fittings returned to the vendor. Bonney Forge notified CP&L that the required chemical overchecks had been performed. Guyon Alloys has informed CP&L that upon review, these chemical overchecks have been deemed acceptable.

FINAL REPORT: The final report on this item is now pending a review of potential generic implications concerning other materials received on site which were manufactured by Bonney Forge. The final report is projected to be issued by February 15, 1985.



Carolina Power & Light Company

34 NOV 20 P 1:44  
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Mr. R. C. DeYoung (NRC)

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Duplicate

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dasl/l

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Mr. James P. O'Reilly

NRC-290

bcc: Mr. H. R. Banks  
Mr. C. S. Bohanan  
Mr. H. W. Bowles  
Mr. C. Carmichael (2)  
Mr. G. S. Cashell  
Mr. N. J. Chiangi  
Mr. A. B. Cutter  
Dr. T. S. Elleman  
Ms. S. F. Flynn  
Mr. G. L. Forehand  
Mr. J. f. Garibaldi (Ebasco)  
Mr. J. L. Harness  
Mr. P. C. Hopkins  
Dr. J. D. E. Jeffries  
Mr. I. A. Johnson  
Mr. L. I. Loflin  
Mr. R. E. Lumsden  
Mr. R. L. Mayton, Jr.  
Mr. M. A. McDuffie  
Mr. S. McManus  
Mr. C. H. Moseley, Jr.  
Mr. D. L. Nordstrom (LIS)  
Mr. R. M. Parsons  
Mr. Sheldon D. Smith  
Mr. A. C. Tollison  
Mr. R. A. Watson  
Mr. M. Shannon (Westinghouse)  
Mr. J. L. Willis  
Mr. T. A. Baxter (Shaw, Pittman, Potts & Trowbridge)  
Mr. M. F. Thompson, Jr.  
Mr. S. Hinnant  
Mr. J. F. Nevill  
File: HI/A-2D  
File: H-X-0544

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SHEARON HARRIS NUCLEAR POWER PLANT

UNIT NO. 1

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