

CP&L

Carolina Power & Light Company

May 29, 1979

USNRC REGION II
ATLANTA, GEORGIA

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19 MAY 1 1979 15

FILE: NG-3513 (B)

SERIAL: GD-79-1414

Mr. James P. O'Reilly, Director
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2
DOCKET NOS. 53-525 AND 50-324
LICENSE NOS. DPR-71 AND DPR-62
RESPONSE TO IE BULLETIN 78-12, 78-12A AND 78-12B

Dear Mr. O'Reilly:

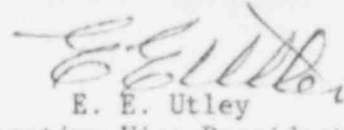
In response to IE Bulletin 78-12, 78-12A, and 78-12B, Atypical Weld Material in Reactor Pressure Vessel Welds, Carolina Power & Light Company is providing the following information.

The General Electric Nuclear Energy Business Group (GE-NEBG) has provided Carolina Power & Light Company with the attached letter confirming that Chicago Bridge and Iron Company (CBI) has provided the NRC with the data requested by the subject bulletins. GE-NEBG and CBI also verify with the attached letter and documentation that the generic search as outlined in the bulletins has been done.

With regard to Item 4 of IE Bulletin 78-12, Carolina Power & Light does not have any archive weld material which could be used for verification purposes.

This completes our response to the subject bulletins. Should you have any questions, please contact my staff.

Yours very truly,



E. E. Utley
Executive Vice President
Power Supply

DCS:jmb*

Attachment

cc: Mr. Harold D. Thornburg

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GENERAL ELECTRIC

INSTALLATION AND
SERVICE ENGINEERING
BUSINESS DIVISION

GENERAL ELECTRIC COMPANY..... POST OFFICE BOX 117
SOUTHPORT, NORTH CAROLINA 28461, Phone (919) 457-6701, EXT. 318

G-KB1-9-74

May 17, 1979

Mr. H. R. Banks
Carolina Power & Light Company
411 Fayetteville Street
Raleigh, NC 27602

cc: E. G. Hollowell
D. J. Kemppainen
W. B. Kincaid
M. H. Long
✓ D. C. Stadler
A. C. Tollison, Jr.
R. G. Tunell

SUBJECT: RESPONSE TO NRC IE BULLETIN NO. 78-12, 78-12A AND 78-12B

Reference: Reactor Pressure Vessel: Brunswick 1 and 2

Dear Mr. Banks:

In compliance with subject bulletin, General Electric NEBG requested Chicago Bridge and Iron Company (CBI) to conduct a records investigation of low alloy, high tensile weld deposits used in all reactor pressure vessels built in their, or their supplier's facilities.

The purpose of this investigation was to identify any other atypical weld deposit similar to one described in Bulletin 78-12.

In response to our request, CBI has prepared a report and submitted it to the NRC. The report contains the attached certifications for the Brunswick 1 and 2 pressure vessels dated 4/24/79.

We have reviewed CBI's report to the NRC and have not found any discrepancies. Consequently, we concur with their certifications and conclude that it is very unlikely that other, similar conditions (i.e. atypical weld deposits) exist in any reactor pressure vessel welds.

CBI states in the body of their report that they do not have any archive material, which could be used for verification purposes. Consequently, we are requesting you to review your inventory and advise the NRC accordingly (Bulletin 78-12, Item 4).

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We recommend that you use this letter and the attached certification to satisfy the NRC request for verification of the generic search as outlined in IE Bulletin 78-12, Item 2.

No report or data copies are planned to be sent to CP&L since the bulletin does not require it. However, General Electric is prepared to respond to any questions or requests CP&L may have regarding this information.

This transmittal completes General Electric's commitment for the work authorized under CP&L purchase order #710195

Very truly yours,

D. K. Smith

D. K. Smith
Service Supervisor - Nuclear

DKS:CJP:jmh

Attachment

Chicago Bridge & Iron Company

8500 Fairbanks north Houston road
p o Box 40003
Houston, Texas 77040



Telephone 713. 486 7521

The documentation and information required by NRC Bulletins 78-12 and 78-12A, and GE PO # 205-A2764 for

CBI Contract # 68-2471

Vessel Brunswick I

are contained in the attached report.

Welding consumables were re-reviewed against the original requirements in accordance with the above listed documents. No deviations were found.

Based upon our records, I certify, to the best of my knowledge, this report is correct.



Ralph E. Kelley
Manager, CQA Services

4-24-79
Date

Chicago Bridge & Iron Company

8000 Fairbanks north Houston road
p o box 40506
Houston, Texas 77040



telephone 713. 466 7531

The documentation and information required by NRC Bulletins 78-12 and 78-12A, and GE PO # 205-A2764 for

CBI Contract # 68-2472

Vessel Brunswick II

are contained in the attached report.

Welding consumables were re-reviewed against the original requirements in accordance with the above listed documents. No deviations were found.

Based upon our records, I certify, to the best of my knowledge, this report is correct.

A handwritten signature in cursive script, reading 'R E Kelley'.

Ralph E. Kelley
Manager, CQA Services

4-24-79
Date