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230 Peachtree Street  
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Telephone 404 522-6060

USNRC REGIONAL  
ATLANTA, GEORGIA



Georgia Power

Power Supply Engineering and Services P 4: 30

June 29, 1979

United States Nuclear Regulatory Commission  
Office of Inspection and Enforcement  
Region II - Suite 3100  
101 Marietta Street  
Atlanta, Georgia 30303

REFERENCE:  
RII: JPO  
50-321  
50-366

ATTENTION: Mr. James P. O'Reilly

Gentlemen:

The following information is submitted in response to IE Bulletin 79-12 and it's supplements.

A generic report and it's supporting data was forwarded on June 8, 1979, to the NRC per the requirements of IE Bulletin 78-12A, paragraph 1, from Combustion Engineering, the Hatch vessel manufacturer. (see attached letter ).

The two enclosed letters and their attachments contain the information required by the Bulletin, which is not covered by the vessel manufacturer's generic report. These letters indicate that General Electric has reviewed the generic report, and that it adequately represents data for the Hatch 1 and 2 vessels. Based on General Electric's review of the report, we are satisfied that the generic report is adequate as prescribed in Bulletin 78-12B, paragraph 2.

In response to item four of Bulletin 78-12, we have reviewed our inventory and determined that no archive weld materials are available for verification purposes.

Very truly yours,

R. W. Staffa  
Manager of Quality Assurance

JAB/bg  
Enclosures

xc: U. S. Nuclear Regulatory Commission  
Office of Inspection and Enforcement  
Division of Reactor Construction Inspection  
Washington, D. C. 20555

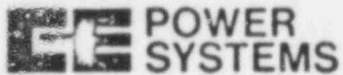
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C-E Power Systems  
Combustion Engineering, Inc.  
1000 Prospect Hill Road  
Windsor, Connecticut 06095

Tel 203/688-1911  
Telex 9-9297



June 8, 1979  
LD-79-036

Mr. Harold D. Thornburg  
Division of Reactor Construction Inspection  
Office of Inspection and Enforcement  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Subject: I&E Bulletin 78-12, "Atypical Weld Material in Reactor  
Pressure Vessel Welds"

Dear Mr. Thornburg:

Enclosed please find three (3) copies of a document entitled "Information Requested by I&E Bulletin 78-12, Atypical Weld Material in Reactor Pressure Vessel Welds."

This report is being submitted directly to the NRC by Combustion Engineering as permitted by Supplement A to the Bulletin. It is expected that holders of Construction Permits and Operating Licenses will reference this report in responding to the Bulletin on their individual dockets.

Should you have any questions, please feel free to call me or Mr. E. H. Kennedy of my staff at (203)688-1911, extension 2828.

Very truly yours,

COMBUSTION ENGINEERING, INC.

  
A. E. Scherer  
Licensing Manager

AES:dag

Enclosure

784137

# GENERAL ELECTRIC

NUCLEAR ENERGY  
ENGINEERING  
DIVISION

GENERAL ELECTRIC COMPANY, 175 CURTNER AVE., SAN JOSE, CALIFORNIA 95125

June 18, 1979

Georgia Power Company  
Production Department  
P. O. Box 4545  
Atlanta, GA 30302

Gentlemen:

Subject: Response to NRC IE Bulletin No. 78-12, 78-12A and 78-12B

Reference: Reactor Pressure Vessel: Hatch #1

In compliance with subject bulletin, General Electric NEBG requested Combustion Engineering, Inc. (C-E) 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 the one described in Bulletin 78-12.

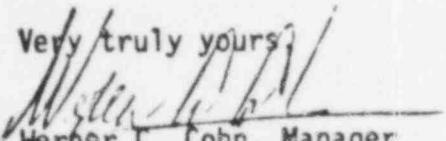
In response to our request, C-E has prepared a report and submitted it to the NRC on June 8, 1979 as evidenced by the attached copy of the transmittal letter. The attached certification dated June 8, 1979 has also been received.

We have reviewed C-E's report to the NRC and have not found any discrepancies germane to the problem described in Bulletin 78-12. Based on our review and C-E's statement in the report that no evidence of the use of atypical weld material in pressure vessels manufactured by them was discovered, we conclude that it is very unlikely that other similar conditions (i.e., atypical weld deposits) exist in any of their reactor pressure vessel welds.

C-E 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).

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.

Very truly yours,

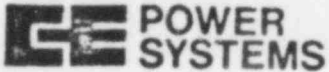
  
Werner C. Cohn, Manager  
Quality Control Engineering  
Vessels, Internals & Heat Exchangers  
M/C 731, Ext. 56751

Attachment  
gs

784138

C-E Power Systems  
Combustion Engineering, Inc.  
911 W. Main Street  
Chattanooga, Tennessee 37402

Tel. 615/265-4631



June 8, 1979

I hereby certify that the record search required by I.E. Bulletin 78-12 and 78-12A has been completed and that, to the best of my knowledge and belief, the report submitted to the NRC on June 8, 1979, entitled, Information Requested by NRC Inspection and Enforcement Bulletin No. 78-12, "Atypical Weld Material in Reactor Pressure Vessels", addresses all of the applicable materials used in the fabrication of the following reactor vessel:

C-E Contract No.: 3157

Utility/Site: Southern Services  
Hatch #1

A handwritten signature in cursive script that reads 'W. A. Stone, Jr.'.

W. A. Stone, Jr., Manager  
Nuclear Quality Assurance  
Chattanooga Nuclear Operations

784139

# GENERAL ELECTRIC

NUCLEAR ENERGY  
ENGINEERING  
DIVISION

GENERAL ELECTRIC COMPANY, 175 CURTNER AVE., SAN JOSE, CALIFORNIA 95125

June 18, 1979

Georgia Power Company  
Production Department  
P. O. Box 4545  
Atlanta, GA 30302

Gentlemen:

Subject: Response to NRC IE Bulletin nos. 78-12, 78-12A and 78-12B

Reference: Reactor Pressure Vessel: Hatch #2

In compliance with subject bulletin, General Electric NEBG requested Combustion Engineering, Inc. (C-E) 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 the one described in Bulletin 78-12.

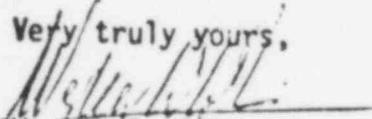
In response to our request, C-E has prepared a report and submitted it to the NRC on June 8, 1979 as evidenced by the attached copy of the transmittal letter. The attached certification dated June 8, 1979 has also been received.

We have reviewed C-E's report to the NRC and have not found any discrepancies germane to the problem described in Bulletin 78-12. Based on our review and C-E's statement in the report that no evidence of the use of atypical weld material in pressure vessels manufactured by them was discovered, we conclude that it is very unlikely that other similar conditions (i.e., atypical weld deposits) exist in any of their reactor pressure vessel welds.

C-E 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).

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.

Very truly yours,

  
Werner C. Cohn, Manager  
Quality Control Engineering  
Vessels, Internals & Heat Exchangers  
M/C 731, Ext. 56751

Attachment  
gs

784200



June 8, 1979

I hereby certify that the record search required by I.E. Bulletin 78-12 and 78-12A has been completed and that, to the best of my knowledge and belief, the report submitted to the NRC on June 8, 1979, entitled, Information Requested by NRC Inspection and Enforcement Bulletin No. 78-12, "Atypical Weld Material in Reactor Pressure Vessels", addresses all of the applicable materials used in the fabrication of the following reactor vessel:

C-E Contract No.: 11570

Utility/Site: Southern Services

Hatch #2

A handwritten signature in cursive script, reading 'W. A. Stone, Jr.'.

W. A. Stone, Jr., Manager  
Nuclear Quality Assurance  
Chattanooga Nuclear Operations

784201