

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

Tel. 203/50-1511
Telex 64207

**POWER
SYSTEMS**

June 8, 1979
LO-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: ISE 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 ISE 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 2826.

Very truly yours,

COMBUSTION ENGINEERING, INC.

A. E. Scherer

A. E. Scherer
Licensing Manager

AES:dag

Enclosure

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GENERAL ELECTRIC

NUCLEAR ENERGY
ENGINEERING
DIVISION

GENERAL ELECTRIC COMPANY, 175 CORTLAND AVENUE, SAN JOSE, CALIFORNIA 95128

June 18, 1979

Genlexen:

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

Reference: Reactor Pressure Vessel: Safely

In compliance with subject bulletin, General Electric NEES 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,

Warner C. Cohn
Warner C. Cohn, Manager
Quality Control Engineering
Vessels, Internals & Heat Exchangers
N/C 781, Ext. 56751

Attachment

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502 255

C&E Plant Systems
Consulting Engineers
911 W. Main Street
Chattanooga, Tennessee 37402

Tel. 315/255-4631

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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.: 6371

Utility/Site: Northern Indiana Power

Bailly

W. A. Stone, Jr.

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

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