



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

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**POWER  
SYSTEMS**

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.: 23366

Utility/Site: Indiana-Michigan Electric Co.  
Donald Cook #1



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

Westinghouse  
Electric Corporation

Power Systems  
Company

Nuclear Service Division

Box 2728  
Pittsburgh Pennsylvania 15230

June 25, 1979

APP 4-17

Attachment 3  
AEP:NRC:00097C

Mr. J. R. Jensen  
Mechanical Engineering Division  
American Electric Power Service Corp.  
2 Broadway  
New York, NY 10004

Dear Mr. Jensen:

NRC IE BULLETINS #78-12 & #78-12A  
"Atypical Weld Material in Reactor Pressure Vessel Welds"

Based upon our technical evaluation of the information contained in the generic report compiled by Combustion Engineering, Inc. to satisfy the requirements presented in the U.S. Nuclear Regulatory Commission IE Bulletins #78-12 & #78-12A, Westinghouse has concluded that the weld material data and other required information pertinent to the D.C. Cook Unit 1 reactor vessel are included in Combustion Engineering, Inc. report.

This report has previously been submitted to the U.S. Nuclear Regulatory Commission, as evidenced by Combustion Engineering, Inc. transmittal letter of June 8, 1979 to the US Nuclear Regulatory Commission, a copy of which is enclosed for your information.

Additionally, we have enclosed for your files a copy of Combustion Engineering, Inc. letter to Westinghouse, dated June 5, 1979 and attached certification stating that the generic report submitted to US Nuclear Regulatory contains data for the D.C. Cook Unit 1 reactor vessel.

Westinghouse audited the content of the subject report against the ASME Code and W E-Spec. requirements for the D.C. Cook Unit 1 reactor vessel built by Combustion Engineering, Inc. The report contains data pertaining to the D.C. Cook Unit 1 reactor vessel and is considered to be in compliance with the US NRC Bulletins and Westinghouse requirements. However, some apparent errors were noted in the report. These discrepancies were brought to the attention of Combustion Engineering, Inc. and Combustion Engineering, Inc. is currently evaluating them. They have agreed to resolve the comments to Westinghouse satisfaction and will submit revised pages for the report to the Nuclear Regulatory Commission and Westinghouse at a later date.

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June 25, 1979  
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In addition to the data supplied by Combustion Engineering, Inc. in the subject report, Westinghouse has developed surveillance weldment data. This data is contained in the following report, which has previously been transmitted to you:

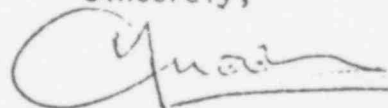
D.C. Cook Unit 1, WCAP-8047, dated March, 1973

As stated in their report Combustion Engineering, Inc. does not maintain archive material for the welds represented by this report. In addition, Westinghouse inventoried our archive surveillance weldment material and none exists for the D.C. Cook Unit 1 reactor vessel.

In conclusion, this letter provides assurance that the D.C. Cook Unit 1 reactor vessel is covered in the subject report, and fulfills Westinghouse's obligations relative to the Reactor Vessel Weld Material Program contracted for by American Electric Power Service Corporation.

A copy of the Combustion Engineering, Inc. generic report applicable to the D.C. Cook Unit 1 reactor vessel is submitted for your records.

Sincerely,



F. Noon, Manager  
Eastern Region & WNI Support

JDC/ej  
attachments

cc: D. V. Shaller\*  
R. W. Jurgensen\*  
J. G. Kern\*

\*without attachment

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