

Docket Nos.: STN 50-454, 50-455
and STN 50-456, 50-457

Mr. Dennis L. Farrar
Director of Nuclear Licensing
Commonwealth Edison Company
Post Office Box 767
Chicago, Illinois 60690

Dear Mr. Farrar:

Subject: Use of ASME Code Case N-411 for Byron Station, Units 1 and 2 and
Braidwood Station, Units 1 and 2

- References:
1. Letter from T. R. Tramm, Commonwealth Edison, to H. R. Denton, NRC, dated June 18, 1984, Subject: Piping Design Criteria
 2. Letter from B. J. Youngblood, NRC, to D. L. Farrar, Commonwealth Edison, dated January 17, 1985, Subject: Piping Design Criteria and Use of ASME Code Case N-411
 3. Letter from K. A. Ainger, Commonwealth Edison, to H. R. Denton, NRC, dated June 19, 1985, Subject: Use of ASME Code Case N-411

Commonwealth Edison Company (CECo) in Reference 1 requested NRC staff concurrence in its use of the Pressure Vessel Research Committee (PVRC) recommended higher damping values in the analysis of piping for Byron Station, Units 1 and 2 and Braidwood Station, Units 1 and 2. The staff in its response (Reference 2) stated that CECo should reference ASME Code Case N-411, which is the staff approved position on the PVRC recommendations. Additional conditions imposed by the NRC staff for Code Case N-411 were identified in Reference 2 and CECo was requested to revise Reference 1 to conform to the staff position.

In Reference 3, CECo has complied with the staff request, as identified in Reference 2. Therefore, the staff finds the CECo request to use ASME Code Case N-411 to be acceptable for use at Byron Station, Units 1 and 2 and Braidwood Station, Units 1 and 2 in the response spectrum seismic analysis of piping systems. The use of ASME Code Case N-411 should be documented in a future Amendment to the FSAR.

For further information or clarification, please contact J. A. Stevens, the Braidwood Project Manager, at (301)492-7144.

Sincerely,

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PDR ADOCK 05000-154
P PDR

B. J. Youngblood, Chief
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Division of Licensing

cc: See next page

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JStevens/mac
07/18/85

LB#1/DL
LOlshan
07/16/85

LB#1/DL
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