



**Commonwealth Edison**

One First National Plaza, Chicago, Illinois  
Address Reply to: Post Office Box 767  
Chicago, Illinois 60690

July 31, 1981

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555



Subject: Byron Station Units 1 and 2  
Braidwood Station Units 1 and 2  
Utilization of ASME Code Case  
N-235  
NRC Docket Nos. 50-454/455/456/457

Dear Mr. Denton:

This is to inform you of our intent to make use of ASME Code Case N-235, regarding calibration checks using automated ultrasonic examination systems. A copy of the approved Code Case is attached.

This Code Case was approved by the ASME Council on January 8, 1979. It allows more efficient construction by extending the calibration interval for automatic ultrasonic examination systems. Commonwealth Edison requests that the NRC staff acknowledge acceptability of the Code Case for immediate use at Byron and Braidwood Stations.

One (1) original and thirty-nine (39) copies of this letter letter and the attachment are enclosed for your use.

Very truly yours,

T. R. Tramm  
Nuclear Licensing Administrator

Attachment

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CASES OF ASME BOILER AND PRESSURE VESSEL CODE

*Meeting of November 3, 1978  
Approved by Council, January 8, 1979*

*This Case shall expire on January 8, 1982  
unless previously annulled or reaffirmed.*

**Case N-235**

**Ultrasonic Calibration Checks per Section V  
Section XI, Division 1**

*Inquiry:* In performing Section XI ultrasonic examinations in accordance with Article 4 of Section V, when using automated ultrasonic examination systems, may the time period between calibration checks required by T-432.1.2 be extended to 12 hr and need not be coinci-

dent with a change of operator personnel?

*Reply:* It is the opinion of the Committee that, when performing Section XI ultrasonic examinations in accordance with Article 4 of Section V, if automated ultrasonic examination systems are used, the time period between calibration checks required by T-432.1.2 may be extended to 12 hr and need not be coincident with a change in operator personnel.