



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

October 9, 1979

Mr. Olan D. Parr, Chief  
Light Water Reactors - Branch 3  
Division of Project Management  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Subject: Automated Ultrasonic Examination Systems  
ASME Code Cases N-234 and N-235  
(Section XI, Division I)  
LaSalle County Station Units 1 and 2  
NRC Docket Nos. 50-373/374

Dear Mr. Parr:

This is to inform you of the intent on the part of Commonwealth Edison to make use of ASME Code Case N-234 and N-235 by which automated ultrasonic examination systems are relieved of the 4-hour calibration interval required by Subsections I-3100, I-4230 or T-432.1.2 but for which a 12-hour calibration interval is required which need not be coincident with a change of operator personnel. These Code Cases will facilitate the use of such automated systems in the pre-service and in-service inspection programs at LaSalle County Station. A copy of the text of each of these cases is attached for your information.

These Code Cases have been reviewed and approved by the ASME Council and it is hoped will be acknowledged by the Staff as acceptable for immediate use. Please advise us as soon as possible if you have any questions on these Code Cases.

Should any questions exist, we request that a meeting be scheduled immediately so that we may address and resolve your concerns. In that regard, we would greatly appreciate your indicating within two (2) weeks of receipt of this letter whether additional information will be required in support of this request. Implementation of these Code Cases will greatly facilitate the ongoing LaSalle County Unit 1 Pre-Service Program.

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

Very truly yours,

D. L. Peoples  
Nuclear Licensing Administrator

LOD:mae  
atts.

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ISI 78 - 3(a)

Motion (a)

Code Case N-234

Time Between Ultrasonic Calibration Checks

Section XI, Division 1

INQUIRY: In performing ultrasonic examinations in accordance with Appendix I or Appendix III of Section XI, Division 1, when using automated ultrasonic examination systems, may the time period between calibration checks required by I-4230 or III-3330 be extended to be coincident with change in operator personnel but not to be longer than every 12 hours?

REPLY: It is the opinion of the Committee that, when performing ultrasonic examinations in accordance with either Appendix I or Appendix III of Section XI, Division 1, if automated ultrasonic examination systems are used, the time period between calibration checks required by I-4230 or III-3330 may be extended to 12 hours and need not be coincident with a change of operator personnel.

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Code 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 be coincident with change in operator personnel but not to be longer than every 12 hours.

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 hours and need not be coincident with a change in operator personnel.

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