



Commonwealth Edison  
1400 Opus Place  
Downers Grove, Illinois 60515

September 8, 1992

Mr. Thomas Murley, Director  
Office of Nuclear Regulatory Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Attn: Document Control Desk

Subject: NRC Safety Evaluation Regarding the Use of Category 3  
Instrumentation for Accumulator Level and Pressure-Regulatory  
Guide 1.97 Compliance

Byron Station Units 1 and 2  
NRC Docket Numbers 50-454 and 50-455  
Braidwood Station Units 1 and 2  
NRC Docket Number 50-4056 and 50-4057

Reference: (a) S. C. Hunsader letter to T. E. Murley dated September 1, 1987  
(b) NRC Safety Evaluation to T. J. Kovach from R. M. Pulsifier dated  
June 23, 1987

The purpose of this letter is to confirm receipt of your Safety Evaluation approving the use of Category 3 instrumentation for accumulator level and pressure and to finalize the Commonwealth Edison (CECo) commitment regarding these instruments.

Reference letter (a) provided the Commonwealth Edison Compliance report to Regulatory Guide 1.97, revision 3. In this report CECo provided justification for compliance with the regulatory guide based on an exception request to reduce the qualifications from a category 2 to a category 3 classification. The NRC staff has reviewed the bases for these exceptions and has concluded that these instruments do not perform any post-accident safety function and its qualification can be reduced to Category 3.

Based on the reference (b) Safety Evaluation approving the use of the Category 3 classification, the Byron and Braidwood accumulator level and pressure instruments are in compliance with the regulatory guidance and no further action is required.

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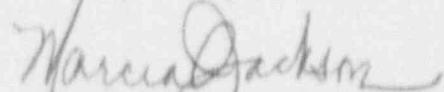
Dr. Thomas E. Murley

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Please direct any questions you may have concerning this response to this office.

Respectfully,



Marcia A. Jackson  
Nuclear Licensing Administrator  
Generic Issues

cc: A. B. Davis, Regional Administrator, RIII  
R. Barrett, Project Directorate, NRR  
J. Hickman, PM-NRR  
R. Pulsifier, PM-NRR  
S. DuPont, Braidwood SRI  
W. Kropp, Byron SRI