



**Commonwealth Edison**

One First National Plaza, Chicago, Illinois

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DMB

December 21, 1984

Mr. James G. Keppler  
Regional Administrator  
U.S. Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, IL 60137

Subject: Braidwood Station Units 1 and 2  
Response to Inspection Reports Nos.  
50-456/84-31 and 50-457/84-29  
NRC Docket Nos. 50-456 and 50-457

Reference (a): R. F. Warnick letter to Cordell Reed dated  
November 26, 1984

Dear Mr. Keppler:

This letter is in response to the inspection conducted by Messrs. R. D. Schulz and R. N. Gardner on October 8 through November 9, 1984, of construction activities at Braidwood Station. Reference (a) indicated that certain activities appeared to be in noncompliance with NRC requirements. The Commonwealth Edison Company response to the Notice of Violation as appended to Reference (a) is provided in the Enclosure to this letter.

Should you or your staff have any questions regarding this matter, please contact this office.

Very truly yours,

Dennis L. Farrar  
Director of Nuclear Licensing

Enclosure

cc: NRC Resident Inspector - Braidwood

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ENCLOSURE

COMMONWEALTH EDISON COMPANY

RESPONSE TO INSPECTION REPORT

50-456/84-31 AND 50-457/84-29

ITEM 456/84-29-02

ITEM OF NONCOMPLIANCE

10 CFR 50, Appendix B, Criterion V, states in part: "Activities affecting quality shall be prescribed by documented instructions, procedures, or drawings, of a type appropriate to the circumstances and shall be accomplished in accordance with these instructions, procedures, or drawings."

L. K. Comstock and Company, Inc. Procedure 4.3.8, Cable Installation, Revision D, states in Section 3.9.2, "Cables will be routed as designated on the cable pull cards".

Contrary to the above, cables 2AF307 and 2AF154 were not routed per the pull cards, and the quality control inspector accepted the cable pulls documenting that the cables were pulled in accordance with the pull cards.

RESPONSE

Commonwealth Edison agrees that the subject cables were not routed per the pull cards.

CORRECTIVE ACTION TAKEN AND RESULTS ACHIEVED

Cables 2AF307 and 2AF154 are both 9c#14 cable and have similar routings. These cables were pulled together through the specific nodes which were common. When the cables were pulled through nodes that were not common, the cables were switched thereby causing a misrouting. L. K. Comstock issued NCR's to correct the routings.

A reinspection was performed of a portion of the cable pull inspections of the QC inspector involved. These covered the period of the QC inspector's certification. All reinspections were found to be acceptable.

CORRECTIVE ACTION TAKEN TO AVOID FURTHER NONCOMPLIANCE

Appropriate craft personnel were retrained to procedure 4.3.8, Cable Installation, paragraph's 3.9.2 and 3.10.7.

The acceptable reinspection results indicate this is an isolated occurrence for the QC inspector involved. However, the QC inspector was retrained to procedure 4.3.8 and 4.8.8, Cable Installation Inspection, on 11/09/84.

DATE OF FULL COMPLIANCE

NCR's have been issued to disposition cable routing. Applicable training has been completed.

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