

NOTICE OF VIOLATION

Commonwealth Edison Company
Byron, Unit 1
Byron, Unit 2
Braidwood, Unit 1

Docket No. 50-454
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As a result of the inspection conducted on August 10-17, 1987, and in accordance with 10 CFR Part 2, Appendix C - General Statement of Policy and Procedure for NRC Enforcement Actions (1985), the following violations were identified:

10 CFR 50, Appendix B, Criterion II, requires a quality assurance program be implemented to provide control over activities affecting the quality of systems (i.e. Emergency Operating Procedures) consistent with their importance to safety.

Contrary to the above, the licensee failed to apply a QA program to provide control over activities affecting the quality of systems (i.e. Emergency Operating Procedures) consistent with their importance to safety. The Byron and Braidwood Generating Stations failed to ensure that the final printed revision of the EOPs matched the approved draft document and that all of the consequences of adding and deleting steps in the EOPs had been fully examined. Specific examples are as follows:

1. In 1BwFR-S.1, "Response to Nuclear Power Generation/ATWS," pages 9 and 10 were duplicates of pages 7 and 8. (Braidwood)
2. In step 14 of 1BwFR-S.1 and BFR-S.1, the Response Not Obtained column returns the operator to step 6 (Steam Dump Isolation) vice step 4 (Initiate Emergency Boration of RCS) as required by the Westinghouse Emergency Response Guidelines. (Byron and Braidwood).

This is a Severity Level IV violation (Supplement I)

Pursuant to the provisions of 10 CFR 2.201, you are required to submit to this office within thirty days of the date of this Notice a written statement or explanation in reply, including for each violation: (1) corrective action taken and the results achieved; (2) corrective action to be taken to avoid further violations; and (3) the date when full compliance will be achieved. Consideration may be given to extending your response time for good cause shown.

9/15/87
Dated _____

Hubert J. Miller
Hubert J. Miller, Director
Division of Reactor Safety

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