

NOTICE OF VIOLATION

Commonwealth Edison Company
Byron Nuclear Station

Docket Nos. 50-454 and 50-455
License Nos. NPF-37 and NPF-66
EA 90-082

During an NRC inspection conducted between July 7 and August 21, 1987, and during an NRC investigation conducted between October 8, 1987 and January 6, 1989, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for Enforcement Actions," 10 CFR Part 2, Appendix C (1986), the violation is listed below:

10 CFR Part 50, Appendix B, Criterion III, states, in part, that "measures shall be established to assure that applicable regulatory requirements and the design basis, as specified in the license application...are correctly translated into specifications, drawings, procedures and instructions."

Contrary to the above, Commonwealth Edison Company failed to perform adequate reviews and evaluations to assure an adequate design was used in the Emergency Diesel Generators' electrical overspeed trip circuitry. Consequently, seismically unqualified switches were wired into the Emergency Diesel Generators from approximately October 31, 1984 for Byron Unit 1 and November 6, 1986 for Byron Unit 2 until December 17, 1986.

This is a Severity Level III violation (Supplement I).

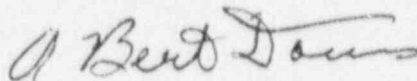
Pursuant to the provision of 10 CFR 2.201, the Commonwealth Edison Company is hereby required to submit a written statement or explanation to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555 with a copy to the Regional Administrator, NRC Region III, 799 Roosevelt Road, Glen Ellyn, Illinois 60137, and a copy of the NRC Resident Inspector at the Byron Nuclear Station, within 30 days of the date of the letter transmitting this Notice of Violation (Notice). This reply should be clearly marked as a "Reply to a Notice of Violation" and should include for each violation: (1) the reason for the violation, or if contested, the basis for disputing the violation, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further violations, and (4) the date when full compliance will be achieved. If an adequate reply is not received with the time specified in this Notice, an order may be issued to show cause why the license should not be modified, suspended, or revoked, or why such other actions as may be proper should not be suspended, or revoked, or why such other action as may be proper should not be taken. Where good cause is shown, consideration will be given to extending the response time. Under the authority

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of Section 182 of the Act, 42. U.S.C. 2232, this response shall be submitted under oath or affirmation.

FOR THE NUCLEAR REGULATORY COMMISSION



A. Bert Davis
Regional Administrator

Dated at Glen Ellyn, Illinois
this 3rd day of December 1990