

NOTICE OF VIOLATION

Commonwealth Edison Company
Byron Nuclear Power Station
Units 1 and 2

Docket Nos. 50-454; 50-455
License Nos. NPF-37; NPF-66

During an NRC inspection conducted on January 3-21, 1994, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C, the violation is listed below:

Technical Specification 4.0.5.a states ". . . inservice testing of ASME Code Class 1, 2, and 3 pumps and valves shall be performed in accordance with Section XI of the ASME Boiler and Pressure Vessel Code . . ." ASME Section XI, IWV-1100, "Scope," states valves required to perform a specific function in shutting down the reactor to a cold shutdown condition or mitigating the consequences of an accident should be included in the inservice test program.

Contrary to the above, as of January 21, 1994, the following valves that have a specific safety function in shutting down the reactor to a cold shutdown condition or mitigating the consequences of an accident, were not included in the inservice test program, Revision 11, dated February 27, 1992.

- a. Component cooling water (CCW) loop isolation valves, 1/2CC9415, that are normally open with a safety function in the closed direction to isolate non-essential loads and non-code class piping during an accident.
- b. CCW manual valves, 1/2CC9459B and 1/2CC9467B, that have a safety function to align the common CCW heat exchanger to the unit undergoing post-LOCA recovery.

This is a Severity Level IV violation (Supplement I.D.3).

Pursuant to the provisions of 10 CFR 2.201, 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, Region III, and a copy to the NRC Resident Inspector at the facility that is the subject of this Notice, 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 within the time specified in this Notice, an order or a Demand for Information may be issued to show cause why the license should not be modified, 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.

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PDR ADOCK 05000454
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Dated at Lisle, Illinois this
18th day of February 1994