

NOTICE OF VIOLATION

Commonwealth Edison Company
Quad Cities Station, Units 1 and 2

Docket Nos. 50-254; 50-265
License Nos. DPR-29; DPR-30

During an NRC inspection conducted on October 27 through December 6, 1996, three violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," NUREG 1600, the violations are listed below:

1. Appendix B of 10 CFR Part 50, Criterion III, "Design Control," requires in part that measures shall be established for the selection and review for suitability of application of parts that are essential to the safety-related functions of the structures, systems, and components.

Contrary to the above, incorrect bolts were used in the 1C and 2C safety-related residual heat removal service water (RHRSW) low pressure pumps. The incorrect Grade B8 replacement bolts had lower yield strength than was required for use in the pumps during the period October 8 through October 27, 1996, for the 1C RHRSW pump and July 12 through October 28, 1996, for the 2C RHRSW pump and caused the pumps to be inoperable.

This is a Severity Level IV violation (Supplement I).
50-254/265-96017-02(DRP).

2. 10 CFR 50.73 Section (a)(2)(I)(B) "License Event Report System," requires the licensee to report any condition prohibited by the plant's Technical Specifications within 30 days after the discovery of the event.

Contrary to the above, on October 25, 1996, the licensee discovered that Unit 2 had been operated in a condition prohibited by plant Technical Specifications 3.5.B.2 and 3.5.B.5. Specifically, between July 12 and October 25, 1996, Unit 2 was operated for a period in excess of 30 days with the 2C RHRSW pump inoperable (see Item 1 above), a condition prohibited by Technical Specifications. The licensee failed to report by November 24, 1996, the discovery that Unit 2 had operated beyond the Technical Specification allowed 30 days.

This is a Severity Level IV violation (Supplement I).
50-254/265-96017-04(DRP).

3. Appendix B of 10 CFR Part 50, Criterion XI, "Test Control," requires, in part, "A test program shall be established ... and performed in accordance with written test procedures which incorporate the requirements and acceptance limits contained in applicable design documents."

Technical Specification (TS) 4.8.D.4 requires after 720 hours of charcoal adsorber operation, that a laboratory analysis of a representative carbon sample be obtained.

Quad Cities Technical Staff procedure (QCTS) 440-03, "Control Room Emergency Filtration System (CREFS) Removal of Charcoal Adsorber Test Canister," Revision 3, dated January 19, 1996, was the procedure the licensee used to ensure TS requirement 4.8.D.4 was met.

Contrary to the above, procedure QCTS 440-03, had not included the requirement to sample the charcoal adsorber after 720 hours of operation.

This is a Severity Level IV violation (Supplement I).
50-254/265-96017-06(DRP).

Pursuant to the provisions of 10 CFR 2.201, Commonwealth Edison is hereby required to submit a written statement of 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. Your response may reference or include previous docketed correspondence, if the correspondence adequately addresses the required response. If an adequate reply is not received within the time specified in this Notice, an order or a Demand for Information may be issued as to 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.

Because your response will be placed in the NRC Public Document Room (PDR), to the extent possible, it should not include any personal privacy, proprietary, or safeguards information so that it can be placed in the PDR without redaction. However, if you find it necessary to include such information, you should clearly indicate the specific information that you desire not to be placed in the PDR, and provide the legal basis to support your request for withholding the information from the public.

Dated at Lisle, Illinois,
this 4th day of February 1997