

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 January 28 through March 17, 1997, 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. Technical Specification (TS) 3.1.A requires that the reactor protection system (RPS) instrumentation channels shown in table 3.1.A-1 be operable. Table 3.1.A-1 provides the modes in which each channel is required to be operable. The TS action statement requires that, "with the number of operable channel(s) less than required by the minimum channel(s) per trip system requirement for one trip system, place the inoperable channel(s) and/or that trip system in the tripped condition within one hour."

Contrary to the above, at 10:47 a.m. on March 7, 1997, while Unit 1 was in Mode 1, the B RPS trip system had less than the minimum operable instrumentation channels required by TS table 3.1.A-1 due to the failed 1-590-108D RPS relay. Between 12:35 p.m. and 12:49 p.m. on March 7, 1997, the B RPS trip system was taken out of the tripped condition although the relay had been inoperable for greater than one hour.

This is a Severity Level IV violation (Supplement I). (50-254-97002-01)

2. Technical Specification 6.8.A.1 requires written procedures be established, implemented, and maintained covering procedures in Regulatory Guide 1.33, Revision 2, Appendix A, Section 5, "Procedures for Abnormal, Offnormal, or Alarm Conditions."

Quad Cities Annunciator Procedure (QCAN) 912-5, C.2., "Turbine Building 1 Low DP [differential pressure]," required operators to start additional exhaust fans and check for open doors when the turbine building differential pressure was low.

Contrary to the above, on March 7, 1997, operators did not implement QCAN 912-5, C.2, "Turbine Building 1 Low DP," although turbine building pressure was positive. Operators opened the turbine building roll-up door and did not start additional exhaust fans because the fans were out of service.

This is a Severity Level IV violation (Supplement I). (50-254/265-97002-03)

3. Title 10 CFR 50 Appendix B, Criterion V. Instructions, Procedures, and Drawings, required, in part, that activities affecting quality shall be prescribed by documented procedures of a type appropriate to the circumstances.

The safety evaluation for Quad Cities Instrument Preventive Maintenance (QCIPM) 100-10, "Refuel Outage ECCS [emergency core cooling system] Instrumentation Check Prior To ECCS Logic Test," Rev 0, dated July 9, 1993, required the test be performed in a "REFUELING or SHUTDOWN" mode.

Contrary to the above, on February 27, 1997, procedure QCIPM 100-10 was not appropriate when it was performed, during Unit 2 power operations and the high pressure coolant injection pump started unexpectedly.

This is a Severity Level IV violation (Supplement I). (50-265/97002-04)

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 25th day of April, 1997