

NOTICE OF VIOLATION

Commonwealth Edison Company
Dresden Station

Docket Nos. 50-237; 50-249
License Nos. DPR-19; DPR-25
EA 96-532

During an NRC inspection conducted from October 21 through December 6, 1996, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," NUREG-1600, the violation is listed below:

10 CFR 50, Appendix B, Criterion XI, "Test Control," states that a test program shall be established to assure that all testing required to demonstrate that structures, systems, and components will perform satisfactorily in service is identified and performed in accordance with written test procedures which incorporate the requirements and acceptance limits contained in applicable design documents.

Updated Final Safety Analysis Report (UFSAR) section 6.4.2.4, "Interactions with Other Zones and Pressure Containing Equipment," states, in part, that potential adverse interactions between the control room emergency zone and adjacent zones that may allow transfer of toxic or radioactive gases into the control room are minimized by maintaining the control room at a positive pressure of 1/8-inch water-gauge during emergency pressurized modes, with respect to adjacent areas.

Contrary to the above, the licensee discovered that the original design modification test and subsequent surveillance tests of the control room Heating, Ventilation, and Air Conditioning system failed to ensure that the requirements and acceptance limits specified in the UFSAR, an applicable design document, section 6.4.2.4 were met. Specifically, the licensee discovered that on September 26, 1996, the control room ventilation system was not able to maintain the control room at 1/8-inch water-gauge positive pressure with respect to adjacent areas during emergency pressurized modes (01013).

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

The NRC has concluded that information regarding the reason for the violation, the corrective actions taken and planned to correct the violation and prevent recurrence and the date when full compliance was achieved is already adequately addressed on the docket in LER 96-017, as supplemented, and the information you provided at the predecisional enforcement conference which is attached to our letter to you dated March 26, 1997. However, you are required to submit a written statement or explanation pursuant to 10 CFR 2.201 if the description therein does not accurately reflect your corrective actions or your position. In that case, or if you choose to respond, clearly mark your response as a "Reply to a Notice of Violation," and send it 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 the Notice, within 30 days of the date of the letter transmitting this Notice of Violation (Notice).

Dated at Lisle, IL
this 21st day of May, 1997

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PDR ADOCK 0500237
Q PDR