

NOTICE OF VIOLATION

Commonwealth Edison Company

Docket No. 50-254

Docket No. 50-265

As a result of the inspection conducted from June 25, 1989, through August 19, 1989, and in accordance with the "General Policy and Procedures for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1989), the following violation was identified:

10 CFR 50, Appendix B, Criterion V requires that activities affecting quality be accomplished in accordance with documented drawings.

Contrary to the above, on June 9, 1989, the licensee discovered that the air supply check valves installed on the 1601-21 and 22 valves (drywell purge inlet valves), on the 1601-23 valve (drywell main exhaust valve), on the 1601-24 valve (main primary containment exhaust valve), on the 1601-56 valve (suppression chamber purge inlet valve) and on the 1601-60 valve (suppression chamber main exhaust valve) for both units were model F-600B, not model C-600B as specified in the design drawings.

These improper check valves would have allowed the accumulator associated with each butterfly valve to dissipate its pressure if the instrument air system failed or if a leak developed in the air supply lines, rendering the butterfly valves inoperable. It is believed that these improper check valves were installed during the original construction and have been in place for the life of each unit (over 17 years).

This is a Severity Level IV violation (Supplement 1). (454/89012-02(DRP); 265/89012-02(DRP))

The inspection showed that actions had been taken to correct the identified violation and to prevent recurrence. Consequently, no reply to the violation is required and we have no further questions regarding this matter.

8/28/89  
Dated

W. D. Shafer  
W. D. Shafer, Chief  
Reactor Projects Branch 1