

NOTICE OF VIOLATION

Commonwealth Edison Company
Byron Station
Units 1 and 2

Docket Nos. 50-454; 50-455
Licenses No. NPF-37; NPF-66

During an NRC inspection conducted from July 23 through August 6, 1990 and in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C, (1990) (Enforcement Policy) the following violation was identified:

10 CFR 50.49 paragraph (j) requires a record of qualification be maintained in an auditable form for the entire period in which the covered item is installed in the plant.

Contrary to the above, EQ test and/or analyses were not contained in the licensee's EQ file which demonstrated qualification of the following EQ components:

- a. Whitman General J505 pressure switches installed in the feedwater isolation valves, containment purge isolation valves, and steam generator atmospheric relief valves located in Unit 1. Subsequent to this finding the licensee performed an analysis and demonstrated qualification of the switches.
- b. Westinghouse components, OT-2A switches, AR 440 and AR 660 relays, and EZC indicating lights, located in radiation harsh environments outside containment in Units 1 and 2, and used in various HVAC panels. Subsequent to this finding the licensee performed an analysis and demonstrated qualification of the components.

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

The inspection showed that steps 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.

8/23/90
Dated

M. A. Ring
M. A. Ring, Chief
Engineering Branch

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PDR ADOCK 05000454
Q PDC