

## ANO SDP RESULTS

**Finding:** In lieu of ensuring one train of SSD equipment and cables free of fire damage by one of the three means specified in Section III.G.2 of Appendix R, the licensee credits numerous manual actions for restoring SSD functions that could be affected by a fire in Fire Zones 98J and 99M of ANO, Unit 1. This is a violation of 10 CFR Part 50, Appendix R, Section III.G. [REDACTED] 5

### Phase 3

2 A number of important safe shutdown components could be affected, such as, main feedwater, high pressure injection, emergency AC power, emergency feedwater

The uncertainty regarding the timing and synergistic impact that fire-induced failures may have on the operator's ability to restore shutdown functions with no procedure.

The significance can be attributed to a failure of emergency feedwater and feed and bleed capability, assuming no credit for operator recovery actions:

The speed at which the fire progresses to a critical temperature decreases the licensee's ability to manually suppress the fire (fire brigade).

Added risk from other fire areas affected by this finding which may warrant an increase in the final significance of the finding

**SERP:** Held on Jan 24, 2003, agreed with the [REDACTED] 5

### Differences between ANO and NRC:

Basically the differences can be attributed to: (1) the method for determining fire duration and severity; (2) heat release rates; (3) the fire ignition frequency; and (4) credit for operator recovery of critical shutdown functions.

### New Info:

February 3, 2003, ANO sent new info [REDACTED] 5

information in this record was deleted  
in accordance with the Freedom of Information  
Act, exemptions 5

FOIA- 2003-358

Choice letter Issued with a GREATER-THAN-GREEN significance, acknowledging new licensee info to be discussed at meeting.

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