

DUKE POWER COMPANY

OCONEE NUCLEAR STATION

ATTACHMENT 1

PROPOSED TECHNICAL SPECIFICATONS

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3.5.6 Accident Monitoring Instrumentation

Applicability

Applies to accident monitoring instrumentation.

Objective

To ensure that sufficient information is available on selected plant parameters to monitor and assess such parameters following an accident.

Specifications

- 3.5.6.1 The accident monitoring instrumentation shown in Table 3.5.6.1 shall be operable per applicability indicated in the Table.
- 3.5.6.2 In the event that the number of accident monitoring instrumentation channels falls below the limit given in Table 3.5.6.1, exert best efforts to return the instrumentation to operable status within 7 days of the event or a report shall be submitted to the Commission within the next 30 days outlining the cause of inoperability and the plans and schedule for restoring the instrumentation to operable status.
- 3.5.6.3 If the Noble Gas Effluent Monitor is inoperable per applicability indicated in the Table, an alternative Noble Gas Monitoring program shall be instituted within 72 hours.
- 3.5.6.4 a. If the containment wide range water level monitor is inoperable, per applicability indicated in the Table, the monitor shall be restored to operable status within seven days or the unit shall be in hot shutdown within the next 12 hours.
- b. If the containment normal range water level monitor is inoperable, per applicability indicated in the Table, the monitor shall be restored to operable status within 30 days or the unit shall be in hot shutdown within the next 12 hours.
- 3.5.6.5 The provisions of Technical Specification 3.0 do not apply.

Bases

The operability of the accident monitoring instrumentation for accident conditions as appropriate ensures that sufficient information is available on selected plant parameters to monitor and assess these variables following an accident. The operability and use of this instrumentation is consistent with the requirement of General Design Criterion 14 of Appendix A to 10 CFR Part 50.

Alternative methods for monitoring noble gas effluent during inoperability of RIA-56 would include:

- o RIA-45 normal range noble gas monitor on unit vent
- o RIA-46 high range noble gas monitor on unit vent
- o Actual vent sample
- o Direct radiation readings on RIA-45 and -46 sample line.