

DUKE POWER COMPANY
OCONEE NUCLEAR STATION
-PROPOSED TECHNICAL SPECIFICATIONS

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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. The provisions of Technical Specification 3.0 do not apply.
- 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, 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.
- a. If the number of operable channels for the Wide Range Water Level Monitor falls below the limit given in Table 3.5.6.1, at least one monitor shall be restored to operable status within thirty days, or the unit shall be in hot shutdown within the next 12 hours.
- 3.5.6.3 If the Noble Gas Effluent Monitor is inoperable per applicability indicated in Table 3.5.6.1, an alternative Noble Gas Monitoring program shall be instituted within 72 hours.

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.

Alternative methods for monitoring noble gas effluent during inoperability of RIA-56 shall include one or more of the following methods:

- 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.