

DUKE POWER COMPANY
OCONEE NUCLEAR STATION

ATTACHMENT 1

PROPOSED TECHNICAL SPECIFICATION REVISION

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- a. Personnel hatch
- b. Emergency hatch
- c. Equipment hatch seals
- d. Fuel transfer tube seals
- e. Reactor Building normal sump drain line
- f. Reactor coolant pump seal outlet line
- g. Reactor coolant pump seal inlet line
- h. Quench tank drain line
- i. Quench tank return line
- j. Quench tank vent line
- k. Normal makeup to Reactor Coolant System
- l. High pressure injection line
- m. Electrical penetrations
- n. Reactor Building purge inlet line
- o. Reactor Building purge outlet line
- p. Reactor Building sample lines
- q. Reactor coolant letdown line

4.4.1.2.2 Conduct of Tests

- a. Local leak rate tests shall be performed at a pressure of not less than 59 psig.
- b. Acceptable methods of testing are halogen gas detection, soap bubbles, pressure decay, hydrostatic flow or equivalent.

4.4.1.2.3 Acceptance Criteria

The total leakage from all penetrations and isolation valves shall not exceed 0.125 weight percent of the Reactor Building atmosphere per 24 hours.

4.4.1.2.4 Corrective Action and Retest

- a. If at any time it is determined that the criterion of 4.4.1.2.3 above is exceeded, repairs shall be initiated immediately.
- b. If conformance to the criterion of 4.4.1.2.3 is not demonstrated within 48 hours following detection of excessive local leakage, the reactor shall be shutdown and depressurized until repairs are effected and the local leakage meets the acceptance criterion as demonstrated by retest.

4.4.1.2.5 Test Frequency

Local leak detection tests shall be performed during each reactor shutdown for refueling but in no case at intervals greater than 2 years except that:

- a. The equipment hatch and fuel transfer tube seals shall be additionally tested after each opening.
- b. The personnel hatch and emergency hatch outer door seals shall be tested at four-month intervals, except when the hatches are not opened during that interval. In no case shall the test interval be longer than 12 months.