

PROPOSED CHANGE TO THE OPERATING LICENSE

SURVEILLANCE REQUIREMENT 4.4.1.2.2, JET PUMP ΔP MEASUREMENT
BELOW 25% POWER

(GGNS PCOL 93/12)

JET PUMPSLIMITING CONDITION FOR OPERATION

3.4.1.2 All jet pumps shall be OPERABLE.

APPLICABILITY: OPERATIONAL CONDITIONS 1 and 2.

ACTION:

With one or more jet pumps inoperable, be in at least HOT SHUTDOWN within 12 hours.

SURVEILLANCE REQUIREMENTS

4.4.1.2.1 Each of the above required jet pumps in an operating loop shall be demonstrated OPERABLE with THERMAL POWER in excess of 25% of RATED THERMAL POWER and at least once per 24 hours by determining recirculation loop flow, total core flow and diffuser-to-lower plenum differential pressure for each jet pump and verifying that no two of the following conditions occur:

- a. The indicated recirculation loop flow differs by more than 10% from the established flow control valve position-loop flow characteristics.
- b. The indicated total core flow differs by more than 10% from the established total core flow value derived from recirculation loop flow measurements.
- c. The indicated diffuser-to-lower plenum differential pressure of any individual jet pump differs from established patterns by more than 10%.

4.4.1.2.2 The provisions of Specification 4.0.4 are not applicable provided the diffuser-to-lower plenum differential pressures of the individual jet pumps are determined to be within 50%* of the loop average within 72 hours after entering OPERATIONAL CONDITION 2 and at least once per 24 hours thereafter.

Add → The provisions of Specification 4.0.4 are not applicable provided the above surveillance is performed within 24 hours after reactor power exceeds 25% or 4 hours after the associated recirculation loop is in operation.

*Initial value. Final value to be determined during startup test program. Any required changes to the value shall be submitted to the Commission within 90 days of test completion.

PROPOSED TECHNICAL SPECIFICATIONS PAGES

SURVEILLANCE REQUIREMENT 4.4.1.2.2, JET PUMP ΔP MEASUREMENT
BELOW 25% POWER

(Information only)

REACTOR COOLANT SYSTEM

JET PUMPS

LIMITING CONDITION FOR OPERATION

3.4.1.2 All jet pumps shall be OPERABLE.

APPLICABILITY: OPERATIONAL CONDITIONS 1 and 2.

ACTION:

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SURVEILLANCE REQUIREMENTS

4.4.1.2.1 Each of the above required jet pumps in an operating loop shall be demonstrated OPERABLE with THERMAL POWER in excess of 25% of RATED THERMAL POWER and at least once per 24 hours by determining recirculation loop flow, total core flow and diffuser-to-lower plenum differential pressure for each jet pump and verifying that no two of the following conditions occur:

- a. The indicated recirculation loop flow differs by more than 10% from the established flow control valve position-loop flow characteristics.
- b. The indicated total core flow differs by more than 10% from the established total core flow value derived from recirculation loop flow measurements.
- c. The indicated diffuser-to-lower plenum differential pressure of any individual jet pump differs from established patterns by more than 10%.

The provisions of Specification 4.0.4 are not applicable provided the above surveillance is performed within 24 hours after reactor power exceeds 25% or 4 hours after the associated recirculation loop is in operation.