

REQUEST FOR AMENDMENT TO 3/4.1.3.1, "REACTIVITY CONTROL SYSTEMS"

Attachment 3

**TECHNICAL SPECIFICATION PAGES
WITH PROPOSED CHANGES INDICATED**

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REQUEST FOR AMENDMENT TO 3/4.1.3.1, "REACTIVITY CONTROL SYSTEMS"

Attachment 3

INSERT 1

- d.[#] With one or more SDV vent or drain line with one valve inoperable,
 - 1. Isolate^{##} the associated line within 7 days.
 - 2. Otherwise, be in HOT SHUTDOWN within the next 12 hours.
- e.[#] With one or more SDV vent or drain lines with both valves inoperable,
 - 1. Isolate^{##} the associated line within 8 hours.
 - 2. Otherwise, be in HOT SHUTDOWN within the next 12 hours.

INSERT 2

[#]Separate ACTION statement entry is allowed for each SDV vent and drain line.

^{##}An isolated line may be unisolated under administrative control to allow draining and venting of the SDV.

REACTIVITY CONTROL SYSTEMS

LIMITING CONDITION FOR OPERATION (Continued)

ACTION (Continued)

- a) Electrically, or
 - b) Hydraulically by closing the drive water and exhaust water isolation valves.
2. If the inoperable control rod(s) is inserted, within 1 hour, disarm the associated directional control valves** either:
- a) Electrically, or
 - b) Hydraulically by closing the drive water and exhaust water isolation valves.

Otherwise, be in at least HOT SHUTDOWN within the next 12 hours.

3. The provisions of Specification 3.0.4 are not applicable.

- c. With more than eight control rods inoperable, be in at least HOT SHUTDOWN within 12 hours.

Add
Insert 1

SURVEILLANCE REQUIREMENTS

4.1.3.1.1 The scram discharge volume drain and vent valves shall be demonstrated OPERABLE by:

- a. At least once per 31 days verifying each valve to be open,* and
- b. At least once per 92 days cycling each valve through at least one complete cycle of full travel.

4.1.3.1.2 When above the low power setpoint of the RWM and RSCS, all withdrawn control rods not required to have their directional control valves disarmed electrically or hydraulically shall be demonstrated OPERABLE by moving each control rod at least one notch:

- a. At least once per 7 days, and
- b. At least once per 24 hours when any control rod is immovable as a result of excessive friction or mechanical interference.

4.1.3.1.3 All control rods shall be demonstrated OPERABLE by performance of Surveillance Requirements 4.1.3.2, 4.1.3.4, 4.1.3.5, 4.1.3.6, and 4.1.3.7.

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*These valves may be closed intermittently for testing under administrative controls.

**May be rearmed intermittently, under administrative control, to permit testing associated with restoring the control rod to OPERABLE status.

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REACTIVITY CONTROL SYSTEMS

SURVEILLANCE REQUIREMENTS (Continued)

4.1.3.1.4 The scram discharge volume shall be determined OPERABLE by demonstrating:

- a. The scram discharge volume drain and vent valves OPERABLE ^{when} ~~control rods are scram tested from a normal control rod configuration of less than or equal to 50% ROD DENSITY~~ at least once per 18 months ^{by} verifying that the drain and vent valves:
 1. Close within 30 seconds after receipt of a signal for control rods to scram, and ^{an actual or simulated}
 2. Open when the ^{actual or simulated} scram signal is reset.
- b. Proper float response by performance of a CHANNEL FUNCTIONAL TEST of the scram discharge volume scram and control rod block level instrumentation after each scram from a pressurized condition.

~~The provisions of Specification 4.0.4 are not applicable for entry into OPERATIONAL CONDITION 2 provided the surveillance is performed within 12 hours after achieving less than or equal to 50% ROD DENSITY.~~

