

ATTACHMENT  
PROPOSED TECHNICAL SPECIFICATION CHANGES

Unit 1

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Unit 2

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## REACTIVITY CONTROL SYSTEM

### 3/4.1.3. MOVABLE CONTROL ASSEMBLIES

#### GROUP HEIGHT

#### LIMITING CONDITION FOR OPERATION

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3.1.3.1 All full length (shutdown and control) rods shall be OPERABLE and positioned within  $\pm 12$  steps (indicated position) of their group step counter demand position.

APPLICABILITY: MODES 1\* and 2\*.

#### ACITON:

- a. With one or more full length rods inoperable due to being immovable as a result of excessive friction or mechanical interference or known to be untrippable, determine that the SHUTDOWN MARGIN requirement of Specification 3.1.1.1 is satisfied within 1 hour and be in HOT STANDBY within 6 hours.
- b. With more than one full length rod misaligned from the group step counter demand position by more than  $\pm 12$  steps (indicated position), be in HOT STANDBY within 6 hours.
- c. With more than one full length rod inoperable due to being immovable as a result of a problem identified to be in the rod control system and known not to affect tripability, operation may continue while troubleshooting/repair is being completed but not beyond 12 hours provided that:
  1. All rods in the affected bank(s) are verified every 4 hours to be in the demanded position,
  2. All rods are above the rod insertion limits,
  3. If the cause of the immovable rods is due to an electrical problem within the power cabinets of the rod control system, 75% of the rods shall be verified to be movable within 6 hours.
  4. If the cause of the immovable rods is due to an electrical problem not within the power cabinets of the rod control system, repair shall be completed within 12 hours.

Otherwise, be in HOT STANDBY within 6 hours.

\*See Special Test Exception 3.10.2 and 3.10.3

## REACTIVITY CONTROL SYSTEM

### 3/4.1.3. MOVABLE CONTROL ASSEMBLIES

#### GROUP HEIGHT

#### LIMITING CONDITION FOR OPERATION

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- d. With more than one full length rod inoperable due to any cause other than addressed by ACTION c. above, be in HOT STANDBY within 6 hours.
- e. With one full length rod inoperable due to causes other than addressed by ACTION a, above, or misaligned from its group step counter demand height by more than  $\pm 12$  steps (indicated position), POWER OPERATION may continue provided that within one hour either:
  - 1. The rod is restored to OPERABLE status within the above alignment requirements, or
  - 2. The remainder of the rods in the group with the inoperable rod are aligned to within  $\pm 12$  steps of the inoperable rod within one hour while maintaining the rod sequence and insertion limits of Figures 3.1-1 and 3.1-2; the THERMAL POWER level shall be restricted pursuant to Specification 3.1.3.6 during subsequent operation, or
  - 3. The rod is declared inoperable and the SHUTDOWN MARGIN requirement of Specification 3.1.1.1 is satisfied. POWER OPERATION may then continue provided that:
    - a) A reevaluation of each accident analysis of Table 3.1-1 is performed within 5 days; this reevaluation shall confirm that the previously analyzed results of these accidents remain valid for the duration of operation under these conditions.

## REACTIVITY CONTROL SYSTEM

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  1. All rods in the affected bank(s) are verified every 4 hours to be in the demanded position,
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  3. If the cause of the immovable rods is due to an electrical problem within the power cabinets of the rod control system, 75% of the rods shall be verified to be movable within 6 hours.
  4. If the cause of the immovable rods is due to an electrical problem not within the power cabinets of the rod control system, repair shall be completed within 12 hours.

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