

# CONTROLLED COPY

## 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.

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4.1.3.1.2 When above the low power setpoint of the RWM and RSCS, all withdrawn control rods not required to have their directional control valves disarmed electrically or hydraulically shall be demonstrated OPERABLE by moving each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

\*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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- d. With one or more Scram Discharge Volume vent and/or drain valves inoperable, verify the redundant valve in the associated line is OPERABLE or isolate the associated line in 8 hours\*. Restore the inoperable valve(s) to OPERABLE status within 7 days or be in HOT SHUTDOWN within the next 12 hours.

\* Valves in an isolated line may be opened under administrative control to allow draining and venting of scram discharge volume.



STATE OF WASHINGTON)  
COUNTY OF BENTON )

Subject: Amendment Request  
~~Tech Spec 3.1.3.1~~

I, G. C. SORENSEN, being duly sworn, subscribe to and say that I am the Manager, Regulatory Programs, for the WASHINGTON PUBLIC POWER SUPPLY SYSTEM, the applicant herein; that I have full authority to execute this oath; that I have reviewed the foregoing; and that to the best of my knowledge, information, and belief the statements made in it are true.

DATE: 23 Oct, 1990

G. C. Sorensen  
G. C. Sorensen, Manager  
Regulatory Programs

On this date personally appeared before me G. C. SORENSEN, to me known to be the individual who executed the foregoing instrument, and acknowledged that he signed the same as his free act and deed for the uses and purposes herein mentioned.

GIVEN under my hand and seal this 23<sup>rd</sup> day of October 1990.

Peresa Z. Robertson  
Notary Public in and for the  
STATE OF WASHINGTON

Residing at Richland, WA  
My commission expires 7/14/91

