

Docket No. 50-245
B14765

Attachment 1

Millstone Nuclear Power Station, Unit No. 1

Proposed Revision to Technical Specifications
Scram Discharge Volume — Control Rod Block Instrumentation

Revised Page 3/4 2-8

March 1994

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TABLE 3.2.3 (Continued)
INSTRUMENTATION THAT INITIATES ROD BLOCK

Notes:

- (1) For the STARTUP/HOT STANDBY and RUN positions of the Reactor Mode Selector Switch, there shall be two operable or tripped trip systems for each function except the scram discharge volume — water level high and the SRM rod blocks; IRM downscale are not operable in the RUN position and APRM downscale need not be operable in the STARTUP/HOT STANDBY mode. If the first column cannot be met for one of the two trip systems, this condition may exist for up to seven days provided that during that time the operable system is functionally tested immediately and daily thereafter; if this condition lasts longer than seven days, the system shall be tripped. If the first column cannot be met for both trip systems, the systems shall be tripped.
- (2) W is the recirculation flow required to achieve rated core flow expressed in percent.
- (3) IKM downscale may be bypassed when it is on its lowest range.
- (4) This function may be bypassed when the count rate is ≥ 100 cps or when all IRM range switches are above Position 2.
- (5) One of these trips may be bypassed. The SRM function may be bypassed, in the higher IRM ranges, when the IRM upscale rod block is operable.
- (6) The trip may be bypassed when the reactor power is $\leq 30\%$ of rated. A RBM channel will be considered inoperable if there are less than half the total number of normal inputs from any LPRM level.
- (7) There must be a total of at least four (4) operable or operating APRM channels.
- (8) For the STARTUP/HOT STANDBY and RUN positions of the Reactor Mode Selector Switch, there shall be one (1) scram discharge volume — water level high instrument per instrument volume tank required to be operable. If either of the instruments become inoperable, a rod block shall be initiated within one hour.