

TABLE 4.3.6-1

CONTROL ROD BLOCK INSTRUMENTATION SURVEILLANCE REQUIREMENTS

TRIP FUNCTION	CHANNEL CHECK	CHANNEL FUNCTIONAL TEST	CHANNEL CALIBRATION ^(a)	OPERATIONAL CONDITIONS FOR WHICH SURVEILLANCE REQUIRED
1. <u>ROD BLOCK MONITOR</u>				
a. Upscale	N.A.	S/U(b)(c), M(c) Q	Q	1*
b. Inoperative	N.A.	S/U(b)(c), M(c) Q	N.A.	1*
c. Downscale	N.A.	S/U(b)(c), M(c) Q	Q	1*
2. <u>APRM</u>				
a. Flow Biased Neutron Flux Upscale	N.A.	S/U(b), M Q	Q	1
b. Inoperative	N.A.	S/U(b), M Q	N.A.	1, 2, 5
c. Downscale	N.A.	S/U(b), M Q	Q	1
d. Neutron Flux - Upscale, Startup	N.A.	S/U(b), M Q	Q	2, 5
3. <u>SOURCE RANGE MONITORS</u>				
a. Detector not full in	N.A.	S/U(b), W ^(#)	N.A.	2, 5
b. Upscale	N.A.	S/U(b), W	Q	2, 5
c. Inoperative	N.A.	S/U(b), W	N.A.	2, 5
d. Downscale	N.A.	S/U(b), W	Q	2, 5
4. <u>INTERMEDIATE RANGE MONITORS</u>				
a. Detector not full in	N.A.	S/U(b), W ^(#)	N.A.	2, 5
b. Upscale	N.A.	S/U(b), W	Q	2, 5
c. Inoperative	N.A.	S/U(b), W	N.A.	2, 5
d. Downscale	N.A.	S/U(b), W	Q	2, 5
5. <u>SCRAM DISCHARGE VOLUME</u>				
a. Water Level-High	N.A.	Q	R	1, 2, 5**
b. Scram Trip Bypass	N.A.	M Q	N.A.	5**
6. <u>REACTOR COOLANT SYSTEM RECIRCULATION FLOW</u>				
a. Upscale	N.A.	S/U(b), M Q	Q	1
b. Inoperative	N.A.	S/U(b), M Q	N.A.	1
c. Comparator	N.A.	S/U(b), M Q	Q	1

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