

TABLE 4.3.6-1

CONTROL ROD BLOCK INSTRUMENTATION SURVEILLANCE REQUIREMENTS

<u>TRIP FUNCTION</u>	<u>CHANNEL CHECK</u>	<u>CHANNEL FUNCTIONAL TEST</u>	<u>CHANNEL CALIBRATION<sup>(a)</sup></u>	<u>OPERATIONAL CONDITIONS IN WHICH SURVEILLANCE REQUIRED</u>
1. <u>ROD PATTERN CONTROL SYSTEM</u>				
a. Low Power Setpoint	NA	S/U <sup>(b)</sup> , Q	SA#	1, 2
b. RWL - High Power Setpoint	NA	S/U <sup>(b)</sup> , Q	SA#	1
2. <u>APRM</u>				
a. Flow Biased Neutron Flux - Upscale			##	
1) Flow Biased	NA	S/U <sup>(b)</sup> , Q	SA <sup>(c)</sup>	1
2) High Flow Clamped	NA	S/U <sup>(b)</sup> , Q	SA <sup>(c)</sup>	1
b. Inoperative	NA	S/U <sup>(b)</sup> , Q	NA	1, 2, 5
c. Downscale	NA	S/U <sup>(b)</sup> , Q	SA	1
d. Neutron Flux - Upscale, Startup	NA	S/U <sup>(b)</sup> , Q	SA	2, 5
3. <u>SOURCE RANGE MONITORS</u>				
a. Detector not full in	NA	S/U <sup>(b)</sup> , W	NA	2**, 5
b. Upscale	NA	S/U <sup>(b)</sup> , W <sup>(d)</sup>	R	2**, 5
c. Inoperative	NA	S/U <sup>(b)</sup> , W	NA	2**, 5
d. Downscale	NA	S/U <sup>(b)</sup> , W <sup>(d)</sup>	R	2**, 5
4. <u>INTERMEDIATE RANGE MONITORS</u>				
a. Detector not full in	NA	S/U <sup>(b)</sup> , W	NA	2, 5
b. Upscale	NA	S/U <sup>(b)</sup> , W <sup>(d)</sup>	R	2, 5
c. Inoperative	NA	S/U <sup>(b)</sup> , W	NA	2, 5
d. Downscale	NA	S/U <sup>(b)</sup> , W <sup>(d)</sup>	R	2, 5
5. <u>SCRAM DISCHARGE VOLUME</u>				
a. Water Level - High	NA	Q	R#	1, 2, 5*
6. <u>REACTOR COOLANT SYSTEM RECIRCULATION FLOW</u>				
a. Upscale	NA	S/U <sup>(b)</sup> , Q	SA <sup>(c)</sup> ##	1
7. <u>REACTOR MODE SWITCH SHUTDOWN POSITION</u>	NA	R <sup>(e)</sup>	NA	3, 4

PERRY - UNIT 1

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Amendment No. 31, 41, 6X, 75

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