

SURVEILLANCE REQUIREMENTS (continued)

SURVEILLANCE	FREQUENCY
<p>SR 3.3.2.1.2</p> <p>-----NOTE----- Not required to be performed until 1 hour after any control rod is withdrawn at <math>\leq 10\%</math> RTP in MODE 2. -----</p> <p>Perform CHANNEL FUNCTIONAL TEST.</p>	<p>92 days</p>
<p>SR 3.3.2.1.3</p> <p>-----NOTE----- Not required to be performed until 1 hour after THERMAL POWER is <math>\leq 10\%</math> RTP in MODE 1. -----</p> <p>Perform CHANNEL FUNCTIONAL TEST.</p>	<p>92 days</p>
<p>SR 3.3.2.1.4</p> <p>-----NOTE----- Neutron detectors are excluded. -----</p> <p>Verify the RBM:</p> <ul style="list-style-type: none"> <li>a. Low Power Range — Upscale Function is not bypassed when THERMAL POWER is <math>\geq 27.5\%</math> and <math>&lt; 62.5\%</math> RTP and a peripheral control rod is not selected.</li> <li>b. Intermediate Power Range — Upscale Function is not bypassed when THERMAL POWER is <math>\geq 62.5\%</math> and <math>&lt; 82.5\%</math> RTP and a peripheral control rod is not selected.</li> <li>c. High Power Range — Upscale Function is not bypassed when THERMAL POWER is <math>\geq 82.5\%</math> RTP and a peripheral control rod is not selected.</li> </ul>	<p>184 days</p>

(continued)

Table 3.3.2.1-1 (page 1 of 1)  
Control Rod Block Instrumentation

FUNCTION	APPLICABLE MODES OR OTHER SPECIFIED CONDITIONS	REQUIRED CHANNELS	SURVEILLANCE REQUIREMENTS	ALLOWABLE VALUE
1. Rod Block Monitor				
a. Low Power Range — Upscale	(a)	2	SR 3.3.2.1.1 SR 3.3.2.1.4 SR 3.3.2.1.5	(h)
b. Intermediate Power Range — Upscale	(b)	2	SR 3.3.2.1.1 SR 3.3.2.1.4 SR 3.3.2.1.5	(h)
c. High Power Range — Upscale	(c),(d)	2	SR 3.3.2.1.1 SR 3.3.2.1.4 SR 3.3.2.1.5	(h)
d. Inop	(d),(e)	2	SR 3.3.2.1.1	NA
e. Downscale	(d),(e)	2	SR 3.3.2.1.1 SR 3.3.2.1.5	≥ 92/125 divisions of full scale
2. Rod Worth Minimizer	1 <sup>(f)</sup> , 2 <sup>(f)</sup>	1	SR 3.3.2.1.2 SR 3.3.2.1.3 SR 3.3.2.1.6 SR 3.3.2.1.8	NA
3. Reactor Mode Switch — Shutdown Position	(g)	2	SR 3.3.2.1.7	NA

- (a) THERMAL POWER ≥ 27.5% and < 62.5% RTP and MCPR < 1.70 and no peripheral control rod selected.
- (b) THERMAL POWER ≥ 62.5% and < 82.5% RTP and MCPR < 1.70 and no peripheral control rod selected.
- (c) THERMAL POWER ≥ 82.5% and < 90% RTP and MCPR < 1.70 and no peripheral control rod selected.
- (d) THERMAL POWER ≥ 90% RTP and MCPR < 1.40 and no peripheral control rod selected.
- (e) THERMAL POWER ≥ 27.5% and < 90% RTP and MCPR < 1.70 and no peripheral control rod selected.
- (f) With THERMAL POWER ≤ 10% RTP.
- (g) Reactor mode switch in the shutdown position.
- (h) Less than or equal to the Allowable Value specified in the COLR.