

SURVEILLANCE REQUIREMENTS

SURVEILLANCE		FREQUENCY
SR 3.5.1.1	Verify each accumulator isolation valve is fully open.	12 hours
SR 3.5.1.2	Verify borated water volume in each accumulator is $\geq 7580$ gallons and $\leq 7756$ gallons.	12 hours
SR 3.5.1.3	Verify nitrogen cover pressure in each accumulator is $\geq 599$ psig and $\leq 667$ psig.	12 hours
SR 3.5.1.4	Verify boron concentration in each accumulator is $\geq 2500$ ppm and $\leq 2800$ ppm.	31 days <u>AND</u> -----NOTE----- Only required to be performed for affected accumulators ----- Once within 6 hours after each solution volume increase of $\geq 50\%$ of indicated level that is not the result of addition from the refueling water storage tank
SR 3.5.1.5	Verify power is removed from each accumulator isolation valve operator when RCS pressure is $\geq 2000$ psig.	31 days

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SR 3.5.4.1	Verify RWST borated water temperature is $\geq 40^{\circ}\text{F}$ and $\leq 50^{\circ}\text{F}$ .	24 hours
SR 3.5.4.2	Verify RWST borated water volume is $\geq 466,200$ gallons and $\leq 487,000$ gallons.	7 days
SR 3.5.4.3	Verify RWST boron concentration is $\geq 2600$ ppm and $\leq 2800$ ppm.	7 days

ACTIONS

CONDITION	REQUIRED ACTION	COMPLETION TIME
<p>F. One outside RS subsystem and one inside RS subsystem inoperable and not in the same train.</p> <p><u>OR</u></p> <p>Three or more RS subsystems inoperable.</p> <p><u>OR</u></p> <p>Two outside RS subsystems inoperable.</p>	<p>F.1 Enter LCO 3.0.3.</p>	<p>Immediately</p>

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<p>SR 3.6.7.1 Verify casing cooling tank temperature is <math>\geq 35^{\circ}\text{F}</math> and <math>\leq 50^{\circ}\text{F}</math>.</p>	<p>24 hours</p>
<p>SR 3.6.7.2 Verify casing cooling tank contained borated water volume is <math>\geq 116,500</math> gal.</p>	<p>7 days</p>
<p>SR 3.6.7.3 Verify casing cooling tank boron concentration is <math>\geq 2600</math> ppm and <math>\leq 2800</math> ppm.</p>	<p>7 days</p>
<p>SR 3.6.7.4 Verify each RS and casing cooling manual, power operated, and automatic valve in the flow path that is not locked, sealed, or otherwise secured in position is in the correct position.</p>	<p>31 days</p>
<p>SR 3.6.7.5 Verify each RS and casing cooling pump's developed head at the flow test point is greater than or equal to the required developed head.</p>	<p>In accordance with the Inservice Testing Program</p>

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SR 3.6.7.6	<p>Verify on an actual or simulated actuation signal(s):</p> <ul style="list-style-type: none"> <li>a. Each RS automatic valve in the flow path that is not locked, sealed, or otherwise secured in position, actuates to the correct position;</li> <li>b. Each RS pump starts automatically; and</li> <li>c. Each casing cooling pump starts automatically.</li> </ul>	18 months
SR 3.6.7.7	Verify each spray nozzle is unobstructed.	Following maintenance which could cause nozzle blockage