

SURVEILLANCE REQUIREMENTS

SURVEILLANCE		FREQUENCY
SR 3.1.7.6	Verify each SLC subsystem manual valve in the flow path that is not locked, sealed, or otherwise secured in position is in the correct position, or can be aligned to the correct position.	31 days
SR 3.1.7.7	Verify each pump develops a flow rate ≥ 40 gpm at a discharge pressure ≥ 1275 psig.	In accordance with the Inservice Testing Program
SR 3.1.7.8	Verify flow through one SLC subsystem from pump into reactor pressure vessel.	24 months on a STAGGERED TEST BASIS
SR 3.1.7.9	Verify all heat traced piping between storage tank and pump suction is unblocked.	24 months <u>AND</u> Once within 24 hours after piping temperature is restored within the limits of Figure 3.1.7-2
SR 3.1.7.10	Verify sodium pentaborate enrichment is ≥ 45.0 atom percent B-10.	Prior to addition to SLC tank

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SR 3.4.3.1	<p>Verify the safety function lift setpoints of the safety valves are as follows:</p> <table border="1"> <thead> <tr> <th>Number of Safety Valves</th> <th>Setpoint (psig)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1135 ± 34.1</td> </tr> <tr> <td>2</td> <td>1240 ± 37.2</td> </tr> <tr> <td>2</td> <td>1250 ± 37.5</td> </tr> <tr> <td>4</td> <td>1260 ± 37.8</td> </tr> </tbody> </table> <p>Following testing, lift settings shall be within ± 1%.</p>	Number of Safety Valves	Setpoint (psig)	1	1135 ± 34.1	2	1240 ± 37.2	2	1250 ± 37.5	4	1260 ± 37.8	In accordance with the Inservice Testing Program
Number of Safety Valves	Setpoint (psig)											
1	1135 ± 34.1											
2	1240 ± 37.2											
2	1250 ± 37.5											
4	1260 ± 37.8											
SR 3.4.3.2	Verify each relief valve actuator strokes when manually actuated.	24 months										
SR 3.4.3.3	<p>-----NOTE----- Valve actuation may be excluded. -----</p> <p>Verify each relief valve actuates on an actual or simulated automatic initiation signal.</p>	24 months										