

### 3.7 PLANT SYSTEMS

#### 3.7.1 Main Steam Safety Valves (MSSVs)

LC0 3.7.1 Five MSSVs per steam generator shall be OPERABLE. |

APPLICABILITY: MODES 1, 2, and 3.

#### ACTIONS

-----NOTE-----  
Separate Condition entry is allowed for each MSSV.  
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CONDITION	REQUIRED ACTION	COMPLETION TIME
A. One or more steam generators with one or more MSSVs inoperable.	A.1 Reduce THERMAL POWER to less than or equal to the Maximum Allowable % RTP specified in Table 3.7.1-1 for the number of OPERABLE MSSVs.	4 hours
	<p><u>AND</u></p> <p>A.2 -----NOTE-----  Only required in Mode 1.  -----</p> <p>Reduce the Power Range Neutron Flux-High reactor trip setpoint to less than or equal to the Maximum Allowable % RTP specified in Table 3.7.1-1 for the number of OPERABLE MSSVs.</p>	36 hours

## ACTIONS (continued)

B. Required Action and associated Completion Time not met.  <u>OR</u>  One or more steam generators with $\geq 4$ MSSVs inoperable.	B.1 Be in MODE 3.	6 hours
	<u>AND</u>  B.2 Be in MODE 4.	12 hours

## SURVEILLANCE REQUIREMENTS

SURVEILLANCE		FREQUENCY
SR 3.7.1.1	<p>-----NOTE----- Only required to be performed in MODES 1 and 2. -----</p> <p>Verify each required MSSV lift setpoint per Table 3.7.1-2 in accordance with the Inservice Testing Program. Following testing, lift setting shall be within <math>\pm 1\%</math>.</p>	In accordance with the Inservice Testing Program

Table 3.7.1-1 (page 1 of 1)  
OPERABLE Main Steam Safety Valves versus  
Maximum Allowable Power

NUMBER OF OPERABLE MSSVs PER STEAM GENERATOR	MAXIMUM ALLOWABLE POWER (% RTP)
4	$\leq 56$
3	$\leq 39$
2	$\leq 23$

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## ACTIONS (continued)

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