

3.7.18 PLANT SYSTEMS

3.7.18 Control Complex Cooling System

LCO 3.7.18 Two Control Complex Cooling trains shall be OPERABLE.

APPLICABILITY: MODES 1, 2, 3 and 4.

ACTIONS

CONDITION	REQUIRED ACTION	COMPLETION TIME
<p>A. One or more trains inoperable.</p> <p><u>AND</u></p> <p>At least 100% of the cooling capability of a single OPERABLE Control Complex Cooling train available.</p>	<p>A.1 Ensure adequate cooling capability from the Control Complex Cooling system in operation.</p>	Immediately
	<p><u>AND</u></p> <p>A.2 Restore Control Complex Cooling trains(s) to OPERABLE status.</p>	7 days*
<p>B. Required Action and associated Completion Time of Condition A not met.</p>	<p>B.1 Be in Mode 3.</p>	6 hours
	<p><u>AND</u></p> <p>B.2 Be in Mode 5.</p>	36 hours

*On a one-time basis, each Control Complex Cooling System train may be inoperable for up to 35 days to allow performance of chiller refurbishment activities. LCO 3.0.4 is not applicable during each of the one-time 35-day Completion Times. The ability to apply the one-time 35-day Completion Time to each Control Complex Cooling System train will expire on December 31, 2002.

BASES

ACTIONS A.1 (continued)

With one or more components inoperable such that the cooling capability equivalent to a single OPERABLE train is not available, the facility is in a condition outside the accident analyses. Therefore, LCO 3.0.3 must be immediately entered.

With one or more Control Complex Cooling trains inoperable and at least 100% cooling capability of a single OPERABLE train available, the inoperable components must be restored to OPERABLE status within 7 days*. In this Condition, the remaining Control Complex Cooling System equipment is adequate to maintain the control complex temperature. Adequate cooling capability exists when the control complex air temperature is maintained within the limits for the contained equipment and components. However, the overall reliability is reduced because additional failures could result in a loss of Control Complex Cooling System function. The 7 day Completion Time is based on the low probability of an event occurring requiring the Control Complex Cooling System and the consideration that the remaining components can provide the required capabilities.

*On a one-time basis, each Control Complex Cooling System train may be inoperable for up to 35 days to allow performance of chiller refurbishment activities. LCO 3.0.4 is not applicable during each of the one-time 35-day Completion Times. The ability to apply the one-time 35-day Completion Time to each Control Complex Cooling System train will expire on December 31, 2002.

B.1 and B.2

If the inoperable Control Complex Cooling System component cannot be restored to OPERABLE status within the required Completion Time, the unit must be placed in a MODE in which the LCO does not apply. To achieve this status, the unit must be placed in at least MODE 3 within 6 hours, and in MODE 5 within 36 hours. The allowed Completion Times are reasonable, based on operating experience, to reach the required unit conditions from full power conditions in an orderly manner without challenging unit systems.

(continued)