

3.7 PLANT SYSTEMS

3.7.1 Residual Heat Removal Service Water (RHRSW) System

LCO 3.7.1 Two RHRSW subsystems shall be OPERABLE.

APPLICABILITY: MODES 1, 2, and 3.

ACTIONS

CONDITION	REQUIRED ACTION	COMPLETION TIME
<p>A. -----NOTE----- Not applicable to Unit 2 during replacement of the Division 1 CSCS isolation valves during Unit 1 Refueling 11 while Unit 1 is in Mode 4,5, or defueled. ----- One RHRSW subsystem inoperable.</p>	<p>A.1 -----NOTE----- Enter applicable Conditions and Required Actions of LCO 3.4.9, "Residual Heat Removal (RHR) Shutdown Cooling System-Hot Shutdown," for RHR shutdown cooling subsystem made inoperable by RHRSW System. ----- Restore RHRSW subsystem to OPERABLE status.</p>	<p>7 days</p>

(continued)

ACTIONS

CONDITION	REQUIRED ACTION	COMPLETION TIME
<p>B. -----NOTE----- Only applicable to Unit 2 during replacement of the Division 1 CSCS isolation valves during Unit 1 Refueling 11 while Unit 1 is in Mode 4,5, or defueled. ----- One RHRWS subsystem inoperable.</p>	<p>B.1 -----NOTE----- Enter applicable Conditions and Required Actions of LCO 3.4.9, "Residual Heat Removal (RHR) Shutdown Cooling System—Hot Shutdown," for RHR shutdown cooling subsystem made inoperable by RHRWS System. ----- Restore RHRWS subsystem to OPERABLE status.</p>	<p>10 days</p>
<p>C. Both RHRWS subsystems inoperable.</p>	<p>C.1 -----NOTE----- Enter applicable Conditions and Required Actions of LCO 3.4.9 for RHR shutdown cooling subsystems made inoperable by RHRWS System. ----- Restore one RHRWS subsystem to OPERABLE status.</p>	<p>8 hours</p>
<p>D. Required Action and associated Completion Time not met.</p>	<p>D.1 Be in MODE 3. <u>AND</u> D.2 Be in MODE 4.</p>	<p>12 hours 36 hours</p>

SURVEILLANCE REQUIREMENTS

SURVEILLANCE	FREQUENCY
SR 3.7.1.1 Verify each RHRSW 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 or can be aligned to the correct position.	31 days

3.7 PLANT SYSTEMS

3.7.2 Diesel Generator Cooling Water (DGCW) System

LC0 3.7.2 The following DGCW subsystems shall be OPERABLE:

- a. Three DGCW subsystems; and
- b. The opposite unit Division 2 DGCW subsystem.

APPLICABILITY: MODES 1, 2, and 3.

ACTIONS

-----NOTE-----
Separate Condition entry is allowed for each DGCW subsystem.

ACTIONS		
CONDITION	REQUIRED ACTION	COMPLETION TIME
<p>A. -----NOTES-----</p> <p>1. Not applicable to Division 1 during replacement of the Division 1 CSCS isolation valves during Unit 1 Refueling 11 while Unit 1 is in MODE 4,5, or defueled.</p> <p>2. Not applicable to Division 2 during replacement of the Division 2 CSCS isolation valves during Unit 2 Refueling 11 while Unit 2 is in MODE 4,5, or defueled and during Unit 1 Refueling 12 while Unit 1 is in MODE 4,5, or defueled.</p> <p>-----</p> <p>One or more DGCW subsystems inoperable.</p>	<p>A.1</p> <p>Declare supported component(s) inoperable.</p>	<p>Immediately</p>

(continued)

ACTIONS

CONDITION	REQUIRED ACTION	COMPLETION TIME
<p>B. -----NOTES-----</p> <p>1. Only applicable to Division 1 during replacement of the Division 1 CSCS isolation valves during Unit 1 Refueling 11 while Unit 1 is in Mode 4,5, or defueled.</p> <p>2. Only applicable to Division 2 during replacement of the Division 2 CSCS isolation valves during Unit 2 Refueling 11 while Unit 2 is in MODE 4,5, or defueled and during Unit 1 Refueling 12 while Unit 1 is in MODE 4,5, or defueled.</p> <p>-----</p> <p>One or more DGCW subsystems inoperable.</p>	<p>B.1 Restore DGCW subsystem to OPERABLE status.</p>	<p>6 days</p> <p><u>OR</u></p> <p>10 days if Division 1 CSCS inoperable</p>
<p>C. Required Action and associated Completion Time of Condition B not met.</p>	<p>C.1 Be in MODE 3.</p> <p><u>AND</u></p> <p>C.2 Be in MODE 4.</p>	<p>12 hours</p> <p>36 hours</p>

SURVEILLANCE REQUIREMENTS

SURVEILLANCE		FREQUENCY
SR 3.7.2.1	Verify each DGCW subsystem 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.	31 days
SR 3.7.2.2	Verify each DGCW pump starts automatically on each required actual or simulated initiation signal.	24 months