

SURVEILLANCE REQUIREMENTS (continued)

SURVEILLANCE		FREQUENCY
SR 3.5.1.10	<p>-----NOTE----- Valve actuation may be excluded. -----</p> <p>Verify the ADS actuates on an actual or simulated automatic initiation signal.</p>	18 months
SR 3.5.1.11	<p>-----NOTE----- Not required to be performed until 12 hours after reactor steam pressure and flow are adequate to perform the test. -----</p> <p>Verify each ADS valve opens when manually actuated.</p>	18 months
SR 3.5.1.12	(Deleted).	

3.8 ELECTRICAL POWER SYSTEMS

3.8.7 Distribution Systems - Operating

LCO 3.8.7 The following AC and DC electrical power distribution subsystems shall be OPERABLE:

- a. Unit 1 and 2 4.16 kV Shutdown Boards;
- b. Unit 1 480 V Shutdown Boards;
- c. Unit 1 480 V RMOV Boards 1A and 1B;
- d. Unit 1 and 2 DG Auxiliary Boards;
- e. Unit DC Boards and 250 V DC RMOV Boards 1A, 1B, and 1C;
- f. Unit 1 and 2 Shutdown Board DC Distribution Panels; and
- g. Unit 2 and 3 AC and DC Boards needed to support equipment required to be OPERABLE by LCO 3.6.4.3, "Standby Gas Treatment (SGT) System," and LCO 3.7.3, "Control Room Emergency Ventilation (CREV) System."

APPLICABILITY: MODES 1, 2, and 3.

ACTIONS

CONDITION	REQUIRED ACTION	COMPLETION TIME
<p>A. One Unit 1 and 2 4.16 kV Shutdown Board inoperable.</p>	<p>-----NOTE----- Enter applicable Conditions and Required Actions of Condition B, C, and F when Condition A results in no power source to a required 480 volt board. -----</p>	
	<p>A.1 Restore the Unit 1 and 2 4.16 kV Shutdown Board to OPERABLE status.</p>	<p>5 days <u>AND</u> 12 days from discovery of failure to meet LCO</p>
	<p><u>AND</u> A.2 Declare associated diesel generator inoperable.</p>	<p>Immediately</p>

(continued)

ACTIONS (continued)

CONDITION	REQUIRED ACTION	COMPLETION TIME
<p>B. One Unit 1 480 V Shutdown Board inoperable.</p> <p><u>OR</u></p> <p>480 V RMOV Board 1A inoperable.</p> <p><u>OR</u></p> <p>480 V RMOV Board 1B inoperable.</p>	<p>B.1 Restore Board to OPERABLE status.</p>	<p>8 hours</p> <p><u>AND</u></p> <p>12 days from discovery of failure to meet LCO</p>
<p>C. One Unit 1 and 2 DG Auxiliary Board inoperable.</p>	<p>C.1 Restore Unit 1 and 2 DG Auxiliary Board to OPERABLE status.</p>	<p>5 days</p> <p><u>AND</u></p> <p>12 days from discovery of failure to meet LCO</p>

(continued)

ACTIONS (continued)

CONDITION	REQUIRED ACTION	COMPLETION TIME
<p>D. One Unit DC Board inoperable.</p> <p><u>OR</u></p> <p>One Unit 1 and 2 Shutdown Board DC Distribution Panel inoperable.</p> <p><u>OR</u></p> <p>250 V DC RMOV Board 1A inoperable.</p> <p><u>OR</u></p> <p>250 V DC RMOV Board 1B inoperable.</p> <p><u>OR</u></p> <p>250 V DC RMOV Board 1C inoperable.</p>	<p>D.1 Restore required Board or Shutdown Board DC Distribution Panel to OPERABLE status.</p>	<p>7 days</p> <p><u>AND</u></p> <p>12 days from discovery of failure to meet LCO</p>

(continued)

ACTIONS (continued)

CONDITION	REQUIRED ACTION	COMPLETION TIME
<p>E. Unit 1 and 2 4.16 kV Shutdown Board A and B inoperable.</p> <p><u>OR</u></p> <p>Unit 1 and 2 4.16 kV Shutdown Board C and D inoperable.</p>	<p>-----NOTE----- Enter applicable conditions and required actions of Condition B, C, and F when Condition E results in no power source to a required 480 volt board. -----</p> <p>E.1 Restore one 4.16 kV Shutdown Board to OPERABLE status.</p>	<p>8 hours</p> <p><u>AND</u></p> <p>12 days from discovery of failure to meet LCO</p>
<p>F. One or more required Unit 2 or 3 AC or DC Boards inoperable.</p>	<p>F.1 Declare the affected SGT or CREV subsystem inoperable.</p>	<p>Immediately</p>
<p>G. Required Action and associated Completion Time of Condition A, B, C, D, or E not met.</p>	<p>G.1 Be in MODE 3. <u>AND</u> G.2 Be in MODE 4.</p>	<p>12 hours</p> <p>36 hours</p>
<p>H. Two or more electrical power distribution subsystems inoperable that result in a loss of function.</p>	<p>H.1 Enter LCO 3.0.3.</p>	<p>Immediately</p>