

3.3 INSTRUMENTATION

3.3.4.1 End of Cycle Recirculation Pump Trip (EOC-RPT) Instrumentation

- LCO 3.3.4.1      a.    Two channels per trip system for each EOC-RPT instrumentation Function listed below shall be OPERABLE:
1. Turbine Stop Valve (TSV) Closure; and
  2. Turbine Control Valve (TCV) Fast Closure, Trip Oil Pressure-Low.
- OR
- b.    LCO 3.2.2, "MINIMUM CRITICAL POWER RATIO (MCPR)," and LCO 3.2.3, "Linear Heat Generation Rate (LHGR)," limits for inoperable EOC-RPT as specified in the COLR are made applicable.

APPLICABILITY:    THERMAL POWER ≥ 40% RTP with any recirculation pump in fast speed.

ACTIONS

-----NOTE-----  
Separate Condition entry is allowed for each channel.  
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CONDITION	REQUIRED ACTION	COMPLETION TIME
A. One or more required channels inoperable.	A.1      Restore channel to OPERABLE status.	72 hours
	<p style="text-align: center;"><u>OR</u></p> <p style="text-align: center;">A.2      -----NOTE----- Not applicable if inoperable channel is the result of an inoperable breaker.</p> <hr style="width: 50%; margin: 0 auto;"/> <p style="text-align: center;">Place channel in trip.</p>	72 hours

(continued)

ACTIONS (continued)

CONDITION	REQUIRED ACTION	COMPLETION TIME
<p>B. One or more Functions with EOC-RPT trip capability not maintained.</p> <p><u>AND</u></p> <p>M CPR and LHGR limits for inoperable EOC-RPT not made applicable.</p>	<p>B.1 Restore EOC-RPT trip capability.</p> <p><u>OR</u></p> <p>B.2 Apply the M CPR and LHGR limits for inoperable EOC-RPT as specified in the COLR.</p>	<p>2 hours</p> <p>2 hours</p>
<p>C. Required Action and associated Completion Time not met.</p>	<p>C.1 Remove the associated recirculation pump fast speed breaker from service.</p> <p><u>OR</u></p> <p>C.2 Reduce THERMAL POWER to &lt; 40% RTP.</p>	<p>4 hours</p> <p>4 hours</p>