| LIMITING CONDITIONS FOR OPERATION | SURVEILLANCE REQUIREMENTS |
|---|---|
| | C. When it is determined that a channel has failed in the unsafe condition, the other RPS channels that monitor the same variable shall be functionally tested immediately before the trip system containing the failure is tripped. The trip system containing the unsafe failure may be placed in the untripped condition during the period in which surveillance testing is being performed on the other RPS channels. The trip system may be in the untripped position for no more than eight hours per functional trip period for this testing. |
| D. Reactor Protection System Power Supply<br><br>1** Reactor Protection System Power Supply:<br><br>One trip train* per RPS MG set may be in the bypassed or inoperative condition for a period of one month, provided the other trip train is functionally tested at least once per day. If this condition cannot be satisfied, or if both trip trains are inoperative, the RPS bus shall be transferred to the alternate source or de-e ergized. | D. Reactor Protection System Power Supply<br><br>1** The following RPS power supply (MG set) protective devices shall be functionally tested at least once every six months and calibrated once each refueling outage.<br><br>Device — Acceptable Setting<br>Undervoltage — 108 ± 2 Volts<br>Overvoltage — 132 ± 2 Volts<br>Underfrequency — 57 Hz ± .2 Hz<br>Underfrequency Time Delay — 6 sec ± 1 sec |

| LIMITING CONDITIONS FOR OPERATION | SURVEILLANCE REQUIREMENTS |
|---|---|
| | C. When it is determined that a channel has failed in the unsafe condition, the other RPS channels that monitor the same variable shall be functionally tested immediately before the trip system containing the failure is tripped. The trip system containing the unsafe failure may be placed in the untripped condition during the period in which surveillance testing is being performed on the other RPS channels. The trip system may be in the untripped position for no more than eight hours per functional trip period for this testing. |
| D. Reactor Protection System Power Supply<br><br>1** Reactor Protection System Power Supply:<br><br>One trip train* per RPS MG set may be in the bypassed or inoperative condition for a period of one month, provided the other trip train is functionally tested at least once per day. If this condition cannot be satisfied, or if both trip trains are inoperative, the RPS bus shall be transferred to the alternate source or de-e ergized. | D. Reactor Protection System Power Supply<br><br>1** The following RPS power supply (MG set) protective devices shall be functionally tested at least once every six months and calibrated once each refueling outage.<br><br>Device — Acceptable Setting<br>Undervoltage — 108 ± 2 Volts<br>Overvoltage — 132 ± 2 Volts<br>Underfrequency — 57 Hz ± .2 Hz<br>Underfrequency Time Delay — 6 sec ± 1 sec |

| LIMITING CONDITIONS FOR OPERATION | SURVEILLANCE REQUIREMENTS |
|---|---|
| 2** One trip train* of the RPS alternate power supply may be in the bypassed or inoperative condition for a period of one month, provided the other trip train is functionally tested at least once per day. If this condition cannot be satisfied, or if both trip trains are inoperative, the RPS bus shall be transferred to the RPS MG set or de-energized. | 2** The following RPS alternate power supply protective devices shall be functionally tested at least once every six months and calibrated once each refueling outage.<br><br>Device — Acceptable Setting<br>Undervoltage — 108 ± 2 Volts<br>Overvoltage — 132 ± 2 Volts<br>Underfrequency — 57 Hz ± .2 Hz |

* A trip train consists of one breaker, one undervoltage relay, one overvoltage relay, one underfrequency relay, one time delay relay (MG set only), and the associated logic.

** Effective upon installation of the protective trip devices.