

**ENCLOSURE C TO PLA-4470**

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TABLE 3.3.2-2 (Continued) ISOLATION ACTUATION INSTRUMENTATION SETPOINTS		
TRIP FUNCTION	TRIP SETPOINT	ALLOWABLE VALUE
<b>MAIN STEAM LINE ISOLATION (Continued)</b>		
e. Condenser Vacuum - Low	≥ 9.0 inches Hg vacuum	≥ 8.8 inches Hg vacuum
f. Reactor Building Main Steam Line Tunnel Temperature - High	≤ 177°F**	≤ 184°F**
g. Reactor Building Main Steam Line Tunnel Δ Temperature - High	≤ 99°F**	≤ 108°F**
h. Manual Initiation	NA	NA
i. Turbine Building Main Steam Line Tunnel Temperature - High	≤ 197°F**	≤ 200°F**
<b>4. REACTOR WATER CLEANUP SYSTEM ISOLATION</b>		
a. RWCU Δ Flow - High	≤ 60 gpm	≤ 80 gpm
b. RWCU Area Temperature - High	≤ 147° F or 131° F #	≤ 154° F or 137° F #
c. RWCU/Area Ventilation Δ Temperature - High	≤ 69° F or 40.5° F #	≤ 72° F or 43.5° F #
d. SLCS Initiation	NA	NA
e. Reactor Vessel Water Level - Low Low, Level 2	≥ -38 inches *	≥ -45 inches
f. RWCU Flow - High	≤ 462 gpm	≤ 472 gpm
g. Manual Initiation	NA	NA
<b>5. REACTOR CORE ISOLATION COOLING SYSTEM ISOLATION</b>		
a. RCIC Steam Line Δ Pressure - High	≤ 188" H <sub>2</sub> O	≤ 193" H <sub>2</sub> O
b. RCIC Steam Supply Pressure - Low	≥ 60 psig	≥ 53 psig
c. RCIC Turbine Exhaust Diaphragm Pressure - High	≤ 10.0 psig	≤ 20.0 psig

TABLE 3.3.2-2 (Continued)  
ISOLATION ACTUATION INSTRUMENTATION SETPOINTS

TRIP FUNCTION	TRIP SETPOINT	ALLOWABLE VALUE
h. HPCI Pipe Routing Area $\Delta$ Temperature - High	$\leq 89^{\circ}\text{F}^{**}$	$\leq 98^{\circ}\text{F}^{**}$
i. Manual Initiation	NA	NA
j. Drywell Pressure - High	$\leq 1.72$ psig	$\leq 1.88$ psig
<b>7. RHR SYSTEM SHUTDOWN COOLING/HEAD SPRAY MODE ISOLATION</b>		
a. Reactor Vessel Water Level - Low, Level 3	$\geq 13.0$ inches*	$\geq 11.5$ inches
b. Reactor Vessel (RHR Cut-in Permissive) Pressure - High	$\leq 98$ psig	$\leq 108$ psig
c. RHR Flow - High	$\leq 25,000$ gpm	$\leq 26,000$ gpm
d. Manual Initiation	NA	NA
e. Drywell Pressure - High	$\leq 1.72$ psig	$\leq 1.88$ psig
<p>* See Basis Figure B 3/4 3-1</p> <p>** Initial value. Final value to be determined based on Power Uprate startup testing. Any required change to this value shall be submitted to the Commission within 90 days of test completion.</p> <p># Lower setpoints for TSH-G33-1N600 E, F and <del>TSH-G33-1N600 E, F</del></p> <p>## 15 minutes time delay.</p>		

**TABLE 3.3.2-2 (Continued)**  
**ISOLATION ACTUATION INSTRUMENTATION SETPOINTS**

TRIP FUNCTION	TRIP SETPOINT	ALLOWABLE VALUE
<b>MAIN STEAM LINE ISOLATION (Continued)</b>		
e. Condenser Vacuum - Low	≥ 9.0 inches Hg vacuum	≥ 8.8 inches Hg vacuum
f. Reactor Building Main Steam Line Tunnel Temperature - High	≤ 177°F	≤ 184°F
g. Reactor Building Main Steam Line Tunnel Δ Temperature - High	≤ 99°F	≤ 108°F
h. Manual Initiation	NA	NA
i. Turbine Building Main Steam Line Tunnel Temperature - High	≤ 197°F	≤ 200°F
<b>4. REACTOR WATER CLEANUP SYSTEM ISOLATION</b>		
a. RWCU Δ Flow - High	≤ 80 gpm	≤ 80 gpm
b. RWCU Area Temperature - High	≤ 147° F or 131° F #	≤ 154° F or 137° F #
c. RWCU/Area Ventilation Δ Temperature - High	≤ 89° F or 40.5° F	≤ 72° F or 43.5° F
d. SLCS Initiation	NA	NA
e. Reactor Vessel Water Level - Low Low, Level 2	≥ -38 inches	≥ -45 inches
f1. RWCU Flow - High	≤ 462 gpm	≤ 472 gpm
f2. Non-Regenerative Heat Exchanger Discharge Temperature - High	≤ 144°F	≤ 150°F
g. Manual Initiation	NA	NA
<b>5. REACTOR CORE ISOLATION COOLING SYSTEM ISOLATION</b>		
a. RCIC Steam Line Δ Pressure - High	≤ 138" H <sub>2</sub> O	≤ 143" H <sub>2</sub> O
b. RCIC Steam Supply Pressure - Low	≥ 60 psig	≥ 63 psig
c. RCIC Turbine Exhaust Diaphragm Pressure - High	≤ 10.0 psig	≤ 20.0 psig

**TABLE 3.3.2-2 (Continued)  
ISOLATION ACTUATION INSTRUMENTATION SETPOINTS**

TRIP FUNCTION	TRIP SETPOINT	ALLOWABLE VALUE
<b>7. RHR SYSTEM SHUTDOWN COOLING/HEAD SPRAY MODE ISOLATION</b>		
a. Reactor Vessel Water Level - Low, Level 3	≥ 13.0 inches*	≥ 11.5 inches
b. Reactor Vessel (RHR Cut-in Permissive) Pressure - High	≤ 98 psig	≤ 108 psig
c. RHR Flow - High	≤ 25,000 gpm	≤ 26,000 gpm
d. Manual Initiation	NA	NA
e. Drywell Pressure - High	≤ 1.72 psig	≤ 1.88 psig
<p>* See Basis Figure B 3/4 3-1.</p> <p>** Initial value. Final value to be determined based on Power Uprate startup testing. Any required change to this value shall be submitted to the Commission within 90 days of test completion.</p> <p># Lower setpoints for TSH-G33-2N600 E, F and TDSH-G33-2N602 E, F.</p> <p>## 15 minutes time delay.</p>		

100  
100  
100

100