

TABLE 3.3.2-3

ISOLATION SYSTEM INSTRUMENTATION RESPONSE TIME

TRIP FUNCTION	RESPONSE TIME (Seconds)#
<u>A. AUTOMATIC INITIATION</u>	
<u>1. PRIMARY CONTAINMENT ISOLATION</u>	
a. Reactor Vessel Water Level	
1) Low, Level 3	NA
2) Low Low, Level 2	$< 1.0^*/< 13^{(a)**}$
b. Drywell Pressure - High	$< 13^{(a)}$
c. Main Steam Line	
1) Radiation - High <sup>(b)</sup>	$< 1.0^*/< 13^{(a)**}$
2) Pressure - Low	$< 2.0^*/< 13^{(a)**}$
3) Flow - High	$< 0.5^*/< 13^{(a)**}$
d. Main Steam Line Tunnel Temperature - High	NA
e. Condenser Vacuum - Low	NA
f. Main Steam Line Tunnel $\Delta$ Temperature - High	NA
<u>2. SECONDARY CONTAINMENT ISOLATION</u>	
a. Reactor Building Vent Exhaust Plenum Radiation - High <sup>(b)</sup>	$< 13^{(a)}$
b. Drywell Pressure - High	$< 13^{(a)}$
c. Reactor Vessel Water Level - Low, Level 2	$< 13^{(a)}$
d. Fuel Pool Vent Exhaust Radiation - High <sup>(b)</sup>	$< 13^{(a)}$
<u>3. REACTOR WATER CLEANUP SYSTEM ISOLATION</u>	
a. $\Delta$ Flow - High	$< 13^{(a)##}$
b. Heat Exchanger Area Temperature - High	NA
c. Heat Exchanger Area Ventilation $\Delta T$ -High	NA
d. SLCS Initiation	NA
e. Reactor Vessel Water Level - Low Low, Level 2	$< 13^{(a)}$
<u>4. REACTOR CORE ISOLATION COOLING SYSTEM ISOLATION</u>	
a. RCIC Steam Line Flow - High	$< 13^{(a)###}$
b. RCIC Steam Supply Pressure - Low	$< 13^{(a)}$
c. RCIC Turbine Exhaust Diaphragm Pressure - High	NA
d. RCIC Equipment Room Temperature - High	NA
e. RCIC Steam Line Tunnel Temperature - High	NA
f. RCIC Steam Line Tunnel $\Delta$ Temperature - High	NA
g. Drywell Pressure - High	NA
h. RCIC Equipment Room $\Delta$ Temperature - High	NA
<u>5. RHR SYSTEM STEAM CONDENSING MODE ISOLATION</u>	
a. RHR Equipment Area $\Delta$ Temperature - High	NA
b. RHR Area Cooler Temperature - High	NA
c. RHR Heat Exchanger Steam Supply Flow High	NA

B604160335 B60410  
PDR ADDCK 05000373  
P PDR

April 10, 1986

DISTRIBUTION:

~~Docket No.~~ 50-373  
NRC PDR  
Local PDR  
PRC System  
NSIC  
BWD-3 r/f  
ABournia (4)  
EHylton (2)  
EAdensam  
Attorney, OELD  
CMiles  
RDiggs  
JPartlow  
BGrimes  
EJordan  
LHarmon  
TBarnhart (4)