

TABLE 3.3-5

ENGINEERED SAFETY FEATURES RESPONSE TIMESINITIATING SIGNAL AND FUNCTIONRESPONSE TIME IN SECONDS\*

1.	<u>Manual</u>	
a.	High Pressure Injection	Not Applicable
b.	Low Pressure Injection	Not Applicable
c.	Reactor Building Cooling	Not Applicable
d.	Reactor Building Isolation	Not Applicable
e.	Reactor Building Spray	Not Applicable
f.	Reactor Building Purge Isolation	Not Applicable
g.	MFV and MSL Isolation	
1.	Emergency Feedwater Actuation	Not Applicable
2.	Feedwater Isolation	Not Applicable
3.	Steam Line Isolation	Not Applicable
h.	Emergency Feedwater Actuation	Not Applicable
2.	<u>Reactor Building Pressure-High</u>	
a.	High Pressure Injection	25*
b.	Low Pressure Injection	25*
c.	Reactor Building Cooling	25*
d.	Reactor Building Isolation	60*
3.	<u>Reactor Building Pressure High-High (with HPI signal)</u>	
a.	Reactor Building Spray	56
4.	<u>RCS Pressure Low</u>	
a.	High Pressure Injection	25*
b.	HPI Isolation	60*
5.	<u>RCS Pressure Low-Low</u>	
a.	High Pressure Injection	25*
b.	Low Pressure Injection	25*
6.	<u>Low Steam Generator Pressure</u>	
a.	Feedwater Isolation	34
b.	Steam Line Isolation	5
c.	Emergency Feedwater Actuation	Not Applicable