

The following table was developed using the current Model of Record (MOR), which is documented in the Peach Bottom Atomic Power Station (PBAPS) PRA Summary Notebook (PB-PRA-013, Revision 4). The table was developed using the EPRI R&R Workstation SysImp Computer code. It shows the top systems/groups of equipment to the overall CDF by Fussell-Vesely.

SYSLMP		
Key System/Equipment Contribution to CDF		
System/Equipment	Tag	F-V
High Pressure Coolant Injection	HPCI	15.8%
Condenser Vacuum	TCV	11.8%
Reactor Core Isolation Cooling	RCIC	10.9%
DC Power	DC	10.1%
AC Power	AC	10.1%
Emergency Diesel Generators	EDG	7.9%
Feedwater	FW	7.1%
Reactor Protection System	RPS	5.7%
High Pressure Service Water	HPSW	4.8%
Main Steam Isolation Valves	MSIV	3.8%
Emergency Cooling Tower/ Emergency Cooling Water	ECT/ECW	2.2%