

**Revised Input on Spurious Actuation Probabilities**  
**July 15, 2003**

State of Cable Knowledge	Thermoset	Thermoplastic	Armored
No available information about cable type or current limiting devices (worst-case value from NEI 00-01 Table 4-4)	.6		
Cable type known, no other information known (NOI)	.6	.6	.15
Inter-cable interactions only	.02	.20	.002*
In conduit, cable type known, NOI	.30	<.6**	
In conduit, inter-cable only	.01	<.20**	
In conduit, intra-cable	.075	<.075**	

\* Assumed, actual value probably lower

\*\* Only one test evaluated thermoplastic cable in conduit. No estimate of spurious actuation probabilities for thermoplastic cable in conduit was made in either the expert panel report (EPRI 1006961) or the circuit failure characterization report (EPRI 1003326). However, the EPRI characterization report, in describing the results of Test 16, indicated that the number of spurious actuations is lower than for other tests of thermoplastic cable.