

Hypothetical Pipe Break	Emergency Cooling System	Sequence Combined Probability, yr ⁻¹	% Core Inventory Released to Reactor Building
3×10^{-6}	Available 0.97	3×10^{-5}	None
	Single Failure 3×10^{-2}	1×10^{-6}	≤1%
	Total Failure 5×10^{-4}	1.5×10^{-8}	100%

Figure G-4. Illustrative sequence of hypothetical double-ended D₂O pipe break.