

**PRA Cost Summary**

	Development Cost Range	Peer Review Cost Range	Peer Review Finding Resolution Cost Range	Annual Maintenance Cost Range
Internal Events	600,000-4,000,000 (Note 1)	90,000-150,000	75,000-250,000	125,000-150,000
Fire	1,500,000-4,000,000 (Note 2)	350,000-625,000 (Note 3)	130,000-500,000	50,000-250,000
Seismic	1,500,000-3,500,000	150,000-250,000	200,000-250,000 (Note 4)	100,000-150,000

## Notes:

- (1) The majority of the fleet upgraded existing internal events PRAs to meet the ASME/ANS PRA Standard; the lower end of this range reflects plants that used this approach while the upper end represents those plants that undertook a substantial model reconstruction.
- (2) The lower end of this range reflects the fact that not all plants include fire modeling and circuit analysis in their Fire PRA development costs.
- (3) The upper end of this range reflects the fact that some plants had to do substantial documentation work to support their Fire PRA peer reviews.
- (4) As no final Seismic PRA Peer Review report has been issued, these are estimates.