

The table below offers resource estimates for licensing activities for the new reactor business line. This information is being offered to enhance stakeholder awareness of the costs associated with these services. It will also aid licensees and applicants in the planning and budgeting of future applications. This information is a compilation of historic actions. Actual costs for future applications may vary depending on the specific circumstances. The NRC encourages licensees and applicants to engage early in the process when submitting new actions.

New Reactors Business Line Fee Estimates

Licensing Action	Staff Hours			Contractor Costs			Total Costs		
	Low Level of Effort	High level of effort	Average	Low level of effort	High level of effort	average	Low Level of Effort	High Level of Effort	Average
License amendments (130 total)	6	1,124	204*	n/a	n/a	n/a	\$1,632	\$302,560	\$55,633*
Combined Licenses (7 sites total)	44,269	178,160	88,812	\$2.76M	\$8.88M	\$4.87M	\$21.6M	\$54.2M	\$29.9 M**
Early Site Permits (5 sites total)	14,626	64,940	31,800	\$1.87M	\$5.11M	\$3.04 M	\$5.2	\$14.4M	\$9.0M
Design Certifications (5 total)	108,000	257,104	173,473	Information not available	Information not available	Information not available	\$14.1M	\$68.2M	\$34.6

*This average does not include LAR 12-002 for Vogtle which was an outlier at 10 times the average cost in hours (2,191 hours) and total cost (\$598,698)

** The STP COLA was an outlier in total hours and costs. If STP is removed from the equation, the average total cost is \$25.2M.

Notes

- Based on completed reviews. Costs for reviews in progress are not included.
- Costs include safety evaluation report and environmental assessment or environmental impact statement
- Costs vary depending on application quality, applicant responsiveness, and complexity of review

