

The table below offers resource estimates for common licensing and oversight services. 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 was developed through a sampling of historic actions. The data provided in the table below are estimates. The actual costs may vary depending on the specific circumstances. The NRC encourages licensees and applicants to engage early in the process when submitting new actions. Licensees are encouraged to work with their NRC project manager to discuss details of any specific application. The table will be updated on a biennial basis.

Fuel Facility Regulatory Action Cost Estimates (January 2020)

Major Licensing Action	Billed Number of NRC Direct Staff Hours: Low Estimate of Level of Effort	Billed Number of NRC Direct Staff Hours: High Estimate of Level of Effort	Billed Number of NRC Direct Staff Hours: Average Estimate of Level of Effort	Billed Contractor Costs: Low Estimate of Level of Effort	Billed Contractor Costs: High Estimate of Level of Effort	Billed Contractor Costs: Average Estimate of Level of Effort
COST ESTIMATES FOR FUEL FACILITIES BUSINESS LINE						
Fuel Fabrication - High Enriched Uranium						
License Renewal Cost	1,700	3,000	2,250	\$0	\$600,000	\$300,000
License Amendment Cost	25	120	60	\$0	\$0	\$0
Project Management (annual)	280	800	600	\$0	\$0	\$0
Fuel Fabrication - Low Enriched Uranium						
License Renewal Cost	1,000	3,500	2,000	\$0	\$600,000	\$300,000
License Amendment Cost	20	1,000	250	\$0	\$0	\$0
Project Management (annual)	160	400	300	\$0	\$0	\$0
Enrichment Facility						
Initial Application Cost	11,250	14,500	13,000	\$600,000	\$2,500,000	\$1,550,000
License Amendment Cost	20	200	80	\$0	\$600,000	\$300,000
Project Management (annual)	80	1,600	600	\$0	\$0	\$0
Conversion Facility						
Initial Application Cost (single action, International Isotopes)			6,000			\$1,000,000
License Renewal Cost (single action, Honeywell)			3,000			\$300,000
License Amendment Cost	20	240	75			\$0
Project Management (annual)	30	750	390			\$0
Critical Mass – Non Fuel Cycle						
Initial Application Cost	450	800	550	\$0	\$0	\$0
License Amendment Cost	10	120	50	\$0	\$0	\$0
Project Management (annual)	20	60	50	\$0	\$0	\$0

Fuel Facility Regulatory Action Cost Estimates (June 2020)

Major Licensing Action	Billed Number of NRC Direct Staff Hours: Low Estimate of Level of Effort	Billed Number of NRC Direct Staff Hours: High Estimate of Level of Effort	Billed Number of NRC Direct Staff Hours: Average Estimate of Level of Effort	Billed Contractor Costs: Low Estimate of Level of Effort	Billed Contractor Costs: High Estimate of Level of Effort	Billed Contractor Costs: Average Estimate of Level of Effort
Product Line - Inspection						
Routine Safety Inspection – Quarterly inspection reports that consolidate the results of several routine inspections.						
High Enriched Uranium Facility Inspection Cost	350	1,200	750	\$0	\$0	\$0
Low Enriched Uranium Facility Inspection Cost	275	350	300	\$0	\$0	\$0
Routine Safeguards Inspection – Stand-alone report for a single inspection usually within one week.						
Physical Security Inspection Cost	20	120	60	\$0	\$0	\$0
Material Control & Accounting Inspection Cost	225	300	250	\$0	\$0	\$0
Reactive Inspection – Special inspections conducted after events that require prompt follow-up action. The number of inspectors and the duration of the inspection varies.						
Reactive inspection Cost	150	1,600	800	\$0	\$0	\$0
Resident Inspector Indirect Cost	600	680	650	\$0	\$0	\$0