



U.S. NRC

UNITED STATES NUCLEAR REGULATORY COMMISSION

Protecting People and the Environment

FY 2023 Congressional Budget Justification Summary

U.S. Nuclear Regulatory Commission

April 4, 2022

The Nuclear Regulatory Commission

- The mission of the NRC is to license and regulate the Nation's civilian use of radioactive materials to provide reasonable assurance of adequate protection of public health and safety, to promote the common defense and security, and to protect the environment.
- The NRC's FY 2023 budget request reflects the agency's continued commitment to protecting public health and safety and ensuring the long-term safety and security of nuclear power facilities and nuclear materials.



Budget Request Summary

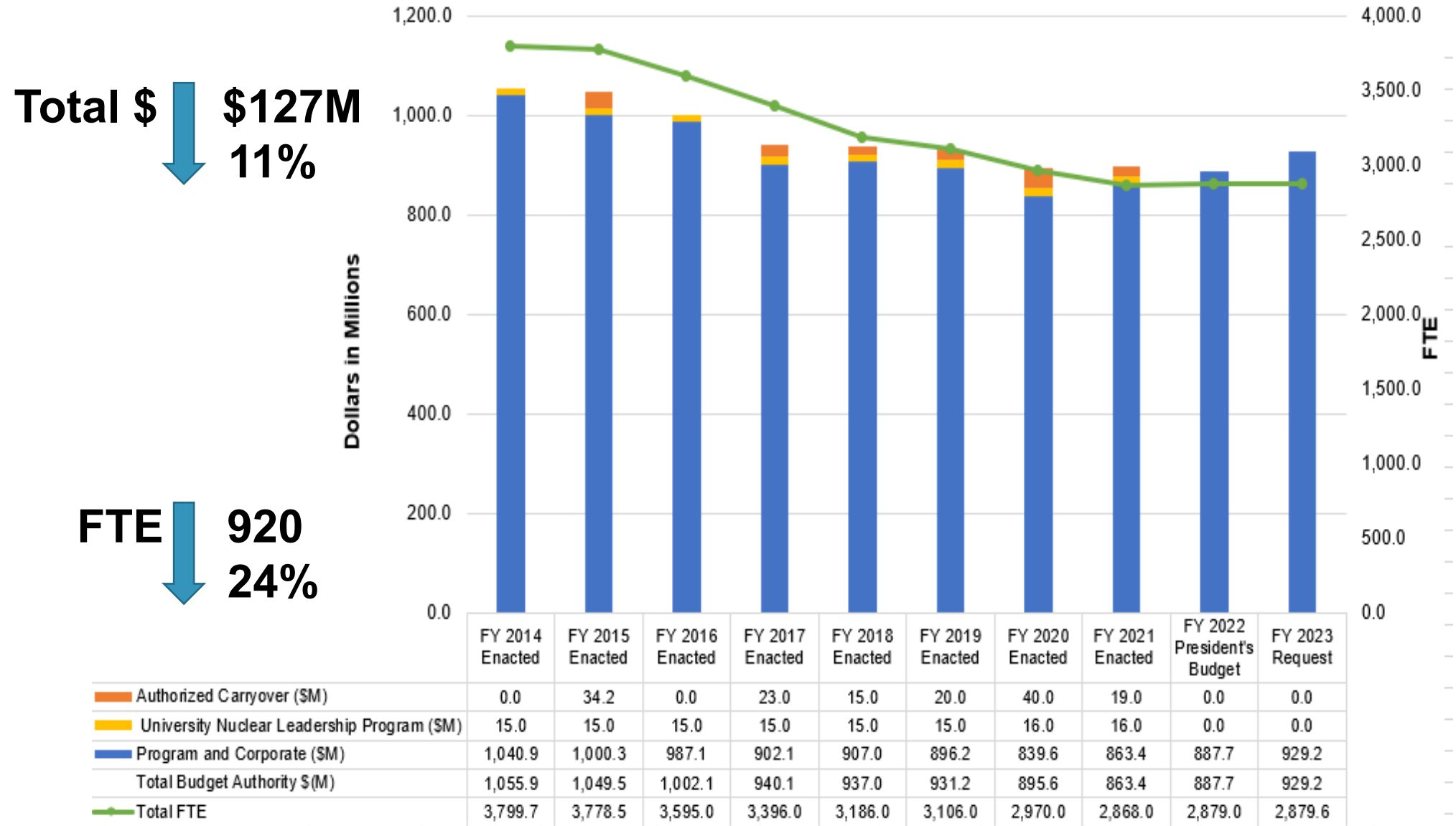
| Major Program | FY 2022 President's Budget | | FY 2023 Request | | Delta FY 23 – FY 22 | |
|---------------------------------------|----------------------------|----------------|-----------------|----------------|---------------------|--------------|
| | \$M* | FTE | \$M* | FTE | \$M* | FTE |
| Nuclear Reactor Safety | 477.4 | 1,783.0 | 490.7 | 1,763.4 | 13.2 | (19.6) |
| Nuclear Materials and Waste Safety | 130.2 | 453.0 | 135.5 | 464.2 | 5.3 | 11.2 |
| Corporate Support | 266.3 | 580.0 | 285.3 | 579.0 | 19.0 | (1.0) |
| Subtotal | 873.9 | 2,816.0 | 911.4 | 2,806.6 | 37.5 | (9.4) |
| Office of the Inspector General | 13.8 | 63.0 | 17.8 | 73.0 | 4.0 | 10.0 |
| Subtotal | 887.7 | 2,879.0 | 929.2 | 2,879.6 | 41.5 | 0.6 |
| University Nuclear Leadership Program | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total | \$887.7 | 2,879.0 | \$929.2 | 2,879.6 | \$41.5 | 0.6 |

*\$M includes full-time equivalent (FTE) costs as well as contract support and travel. Numbers may not add due to rounding.



\$41.5 million, 0.6 FTE

Budget Request Trend



Net Budget Authority

| | FY 2022 President's Budget | FY 2023 Request | Delta FY 23 – FY 22 |
|--|----------------------------------|--------------------|------------------------|
| NRC Appropriation | \$M* | \$M* | \$M* |
| Salaries and Expenses (S&E) | | | |
| Budget Authority | 873.9 | 911.4 | 37.5 |
| Offsetting Fees | 745.3 | 777.5 | 32.2 |
| Net Appropriated S&E | \$128.6 | \$133.9 | \$5.3 |
| Office of the Inspector General (OIG) | | | |
| Budget Authority | 13.8 | 17.8 | 4.0 |
| Offsetting Fees | 11.4 | 14.7 | 3.2 |
| Net Appropriated OIG | \$2.4 | \$3.1 | \$0.7 |
| Total NRC | | | |
| Budget Authority | 887.7 | 929.2 | 41.5 |
| Offsetting Fees | 756.7 | 792.2 | 35.5 |
| Total Net Appropriated | \$131.0 | \$137.0 | \$6.0 |

*\$M includes FTE costs as well as contract support and travel. Numbers may not add due to rounding.

 **\$6 million**

Composition of Net Budget Authority

| | FY 2022 President's Budget | FY 2023 Request | Delta FY 23 – FY 22 |
|--|----------------------------------|--------------------|------------------------|
| | \$M* | \$M* | \$M* |
| Generic Homeland Security | 14.3 | 13.4 | (0.9) |
| Waste Incidental to Reprocessing | 1.0 | 1.2 | 0.2 |
| Advanced Reactors Regulatory Readiness | 23.0 | 23.8 | 0.8 |
| Defense Nuclear Facilities Safety Board | 1.1 | 1.5 | 0.4 |
| Fee Relief Activities | 91.5 | 97.1 | 5.6 |
| Net Budget Authority | \$131.0 | \$137.0 | \$6.0 |

*\$M includes FTE costs as well as contract support and travel. Numbers may not add due to rounding.

Nuclear Reactor Safety Highlights

| Business Line | FY 2022 President's Budget | | FY 2023 Request | | Delta FY 23 – FY 22 | |
|--------------------|----------------------------|----------------|-----------------|----------------|---------------------|---------------|
| | \$M* | FTE | \$M* | FTE | \$M* | FTE |
| Operating Reactors | 388.2 | 1,474.0 | 402.1 | 1,470.1 | 13.9 | (3.9) |
| New Reactors | 89.3 | 309.0 | 88.6 | 293.3 | (0.7) | (15.7) |
| Total | \$477.4 | 1,783.0 | \$490.7 | 1,763.4 | \$13.2 | (19.6) |

*\$M includes FTE costs as well as contract support and travel. Numbers may not add due to rounding.

Operating Reactors

Major Increases

- Salaries and benefits
- Kairos Hermes new non-power production or utilization facility construction permit application review
- Cybersecurity oversight program

Major Decreases

- Closure of Palisades

New Reactors

Major Increases

- Salaries and benefits
- Advanced reactors
- Review of new light water reactors (LWR) and advanced non-LWRs applications

Major Decreases

- Transition of Vogtle to operating status

Nuclear Materials and Waste Safety Highlights

| Business Line | FY 2022 President's Budget | | FY 2023 Request | | Delta FY 23 – FY 22 | |
|---------------------------------------|----------------------------|--------------|-----------------|--------------|---------------------|-------------|
| | \$M* | FTE | \$M* | FTE | \$M* | FTE |
| Spent Fuel Storage and Transportation | 28.0 | 99.0 | 27.1 | 99.1 | (0.9) | 0.1 |
| Nuclear Materials Users | 60.3 | 198.0 | 63.2 | 202.0 | 2.9 | 4.0 |
| Decommissioning and Low-Level Waste | 22.9 | 85.0 | 23.9 | 86.8 | 1.0 | 1.8 |
| Fuel Facilities | 19.0 | 71.0 | 21.3 | 76.3 | 2.3 | 5.3 |
| Total | \$130.2 | 453.0 | \$135.5 | 464.2 | \$5.3 | 11.2 |

*\$M includes FTE costs as well as contract support and travel. Numbers may not add due to rounding.

Major Increases

- Salaries and Benefits
- Qualification training for the agency's Agreement State program
- Enrichment and manufacturing of high-assay low-enriched uranium fuel, advanced reactor fuel, and accident tolerant fuel

Major Decreases

- Accident tolerant fuel research
- Integrated Source Management Portfolio (ISMP)

Corporate Support Highlights

| Product Line | FY 2022 President's Budget | | FY 2023 Request | | Delta FY 23 – FY 22 | |
|---------------------------|----------------------------|--------------|-----------------|--------------|---------------------|--------------|
| | \$M* | FTE | \$M* | FTE | \$M* | FTE |
| Administrative Services | 71.2 | 70.0 | 70.4 | 70.0 | (0.8) | 0.0 |
| Financial Management | 30.7 | 92.0 | 33.1 | 93.0 | 2.4 | 1.0 |
| Human Resource Management | 19.9 | 44.0 | 19.9 | 43.0 | 0.1 | (1.0) |
| IT/IM Resources | 96.0 | 170.0 | 110.5 | 175.0 | 14.6 | 5.0 |
| Outreach | 3.3 | 13.0 | 3.7 | 13.0 | 0.4 | 0.0 |
| Policy Support | 29.9 | 131.0 | 31.0 | 127.0 | 1.1 | (4.0) |
| Training | 3.8 | 12.0 | 4.0 | 12.0 | 0.2 | 0.0 |
| Acquisitions | 11.6 | 48.0 | 12.6 | 46.0 | 1.0 | (2.0) |
| Total | 266.3 | 580.0 | 285.3 | 579.0 | 19.0 | (1.0) |

*\$M includes FTE costs as well as contract support and travel. Numbers may not add due to rounding.

Major Increases

- Cybersecurity / IT Infrastructure
- Physical & Personnel Security
- Salaries and Benefits

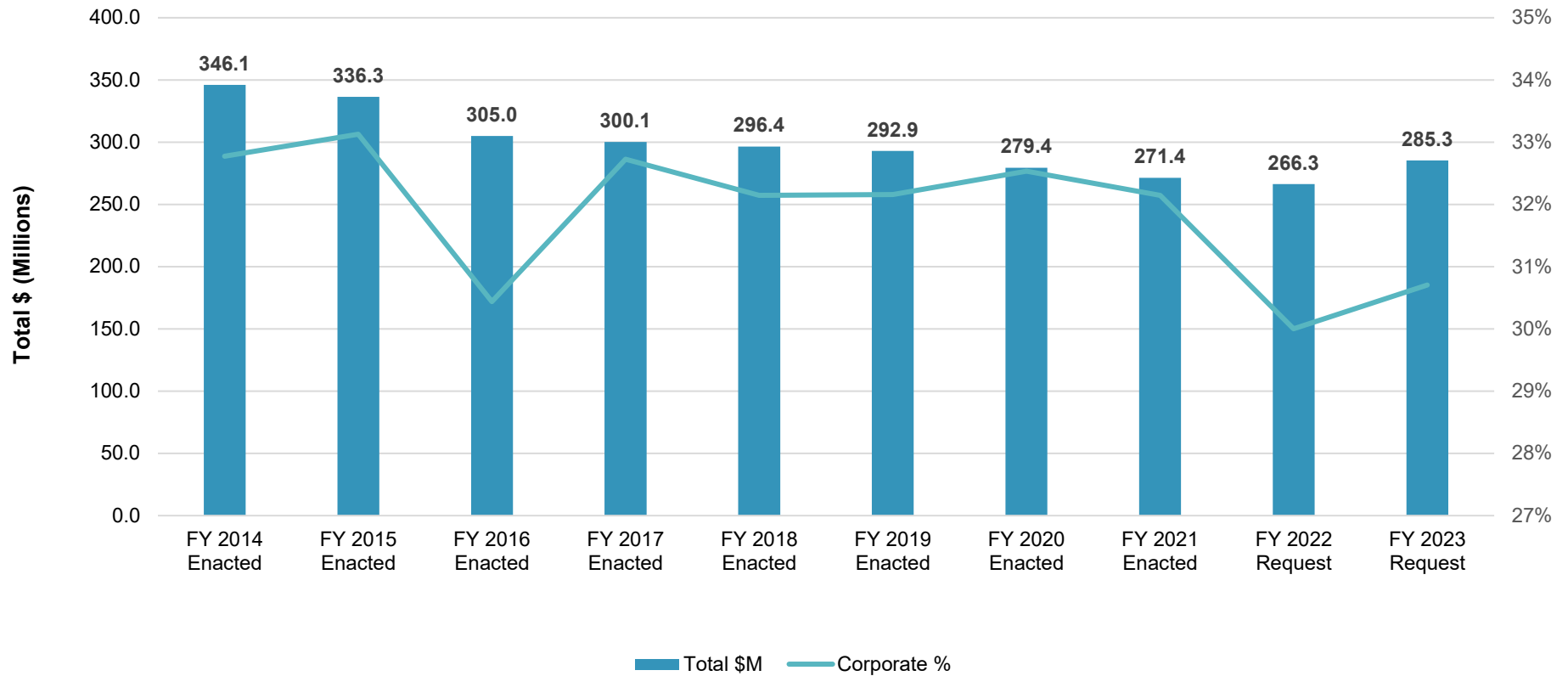
Major Decreases

- Rent

31%
NEIMA

Corporate Support Percentage

Corporate Support Budget
FY 2014 - FY 2023



\$60.8 million or
approximately 17.5%



30 – 33% of Total
Budget Since FY 2014

Estimated Operating Power Reactors Annual Fee

- \$5.2 million
- \$0.5 million less than the inflation adjusted cap of \$5.7 million

Requested Activities

- \$73.1 million
- Approx. 69% of estimated Part 170

Summary

- The NRC's FY 2023 budget request reflects resources necessary to accomplish mission critical activities related to safety and security in the Nuclear Reactor Safety Program and the Nuclear Material and Waste Safety Program.
- The FY 2023 budget request reflects the agency's efforts to comply with the corporate support cap of NEIMA to the maximum extent practicable.
- The agency will continue efforts to implement efficiencies and invest resources in initiatives that will result in future savings.

