



**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

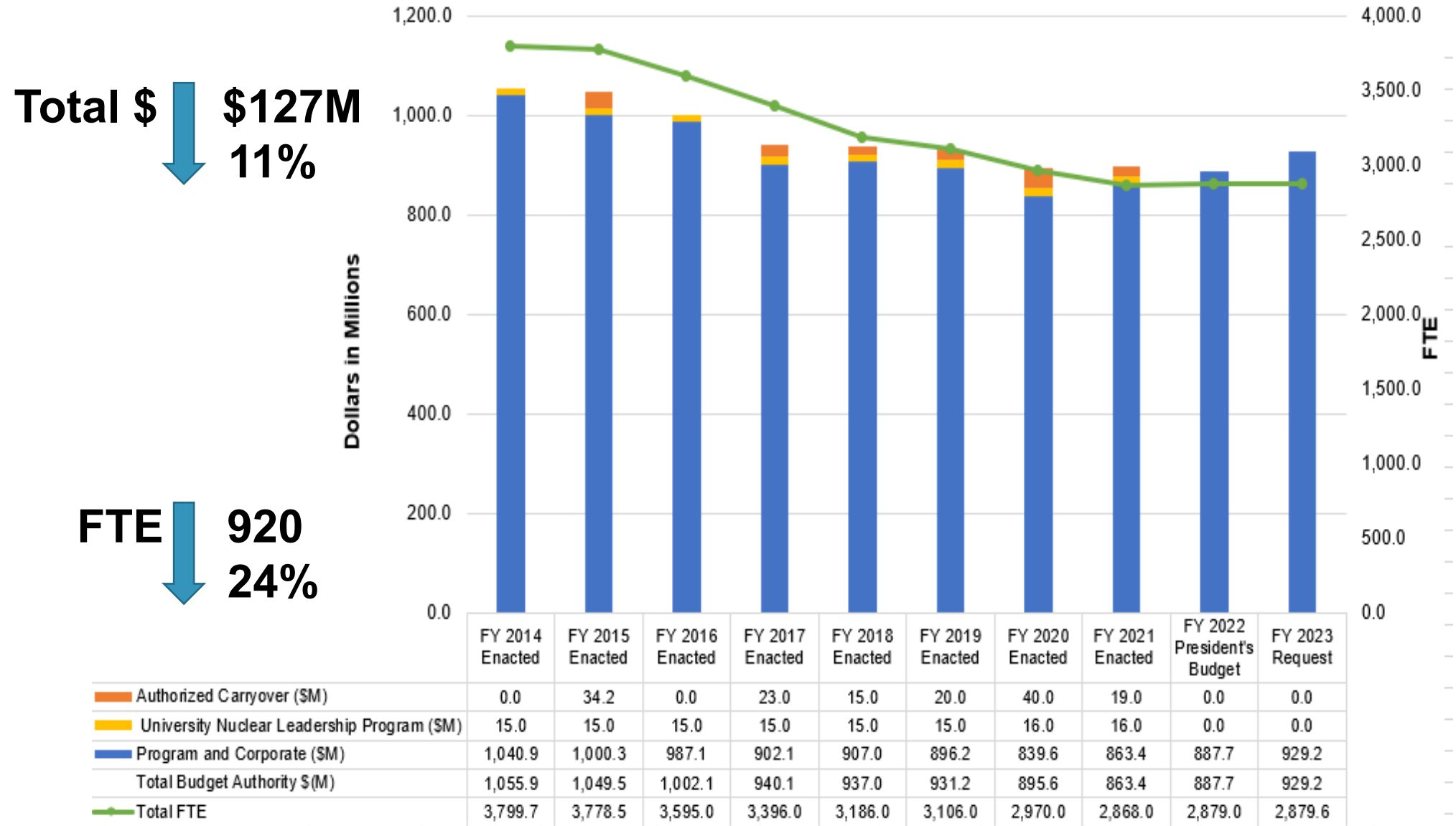
Major Program	FY 2022 President's Budget		FY 2023 Request		Delta FY 23 – FY 22	
	\$M*	FTE	\$M*	FTE	\$M*	FTE
Nuclear Reactor Safety	477.4	1,783.0	490.7	1,763.4	13.2	(19.6)
Nuclear Materials and Waste Safety	130.2	453.0	135.5	464.2	5.3	11.2
Corporate Support	266.3	580.0	285.3	579.0	19.0	(1.0)
<b>Subtotal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

\*\$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*
<b>Salaries and Expenses (S&amp;E)</b>			
Budget Authority	873.9	911.4	37.5
Offsetting Fees	745.3	777.5	32.2
<b>Net Appropriated S&amp;E</b>	<b>\$128.6</b>	<b>\$133.9</b>	<b>\$5.3</b>
<b>Office of the Inspector General (OIG)</b>			
Budget Authority	13.8	17.8	4.0
Offsetting Fees	11.4	14.7	3.2
<b>Net Appropriated OIG</b>	<b>\$2.4</b>	<b>\$3.1</b>	<b>\$0.7</b>
<b>Total NRC</b>			
Budget Authority	887.7	929.2	41.5
Offsetting Fees	756.7	792.2	35.5
<b>Total Net Appropriated</b>	<b>\$131.0</b>	<b>\$137.0</b>	<b>\$6.0</b>

\*\$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
<b>Net Budget Authority</b>	<b>\$131.0</b>	<b>\$137.0</b>	<b>\$6.0</b>

\*\$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)
<b>Total</b>	<b>\$477.4</b>	<b>1,783.0</b>	<b>\$490.7</b>	<b>1,763.4</b>	<b>\$13.2</b>	<b>(19.6)</b>

\*\$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
<b>Total</b>	<b>\$130.2</b>	<b>453.0</b>	<b>\$135.5</b>	<b>464.2</b>	<b>\$5.3</b>	<b>11.2</b>

\*\$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)
<b>Total</b>	<b>266.3</b>	<b>580.0</b>	<b>285.3</b>	<b>579.0</b>	<b>19.0</b>	<b>(1.0)</b>

\*\$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

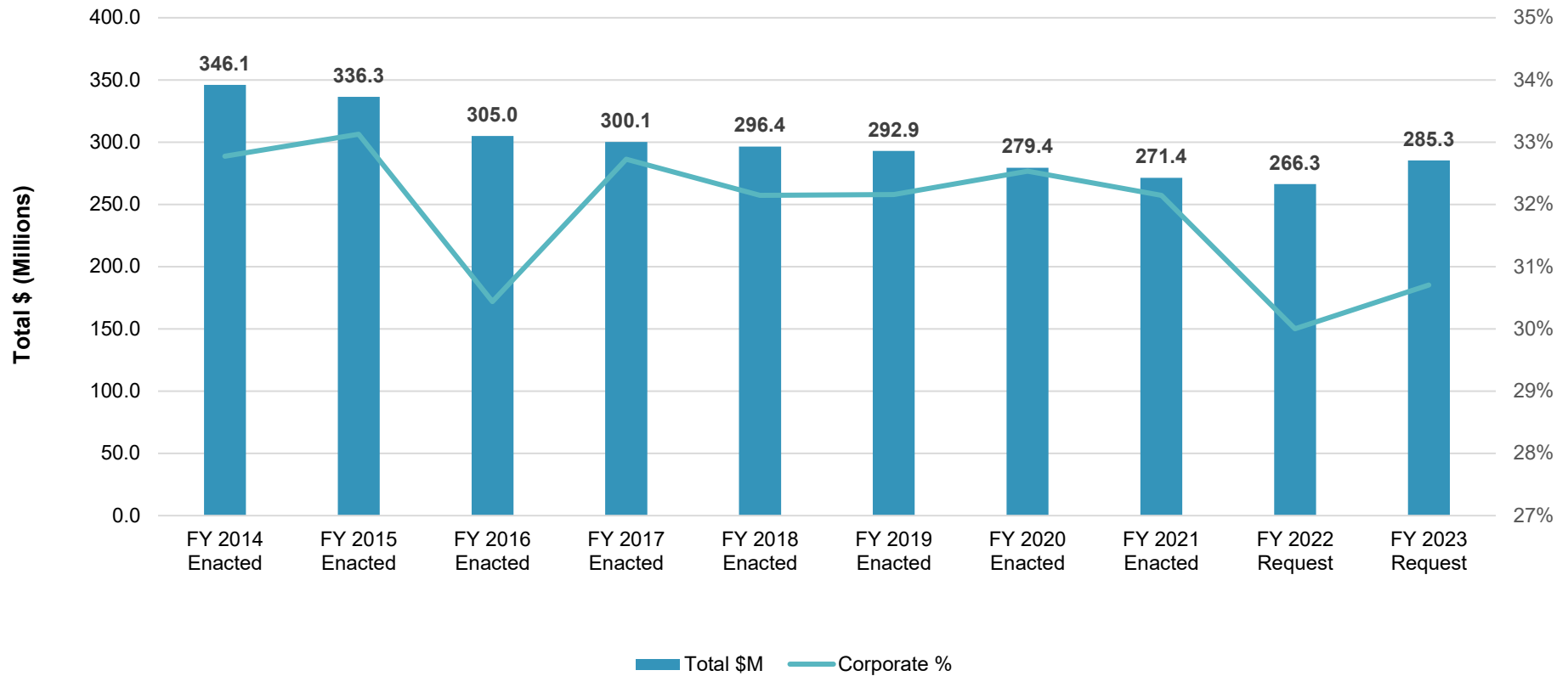
## Major Decreases

- 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.

