

**VOLUME III:
EDUCATION**

**RHODE ISLAND
ATOMIC ENERGY COMMISSION**

Agency Summary

Rhode Island Atomic Energy Commission

Agency Mission

The mission of this agency is to provide nuclear and radiation science and engineering technical and irradiation services to the public, and regional education, research, industry and government institutions.

Agency Description

The Rhode Island Nuclear Science Center (RINSC) is located at the University of Rhode Island, Bay Campus, in Narragansett. The RINSC operates a 2-MWth research reactor and provides laboratories and classrooms for research and educational programs for the University of Rhode Island (URI) and other colleges and universities in Rhode Island and throughout New England. The RINSC has been operated on a daily basis without incident since 1962 providing medical, biological, environmental, and materials research, offering educational programs and supporting commercial activities benefiting the citizens of Rhode Island. Much of the research and educational activities are funded by grants from federal agencies bringing the benefits of the activities to the state while minimizing the burden on the taxpayers of Rhode Island. In addition, the staff administers the radiation safety program for the University of Rhode Island under an agreement with the University, providing partial financial support for a portion of the RINSC staff.

Statutory History

The Rhode Island Atomic Energy Commission was established in 1958 by R.I. General Laws § 42-27 for the purpose of advising the governor and general assembly on matters relating to atomic energy and to construct and operate a nuclear reactor in the state.

Budget

Rhode Island Atomic Energy Commission

	2020 Actuals	2021 Actuals	2022 Enacted Budget	2022 Revised Budget	2023 Recommended
Expenditures by Program					
Central Management	1,309,912	1,351,294	1,959,573	2,012,416	1,536,396
Total Expenditures	1,309,912	1,351,294	1,959,573	2,012,416	1,536,396
Expenditures by Object					
Salary And Benefits	1,138,048	1,099,817	1,202,365	1,210,053	1,220,945
Contract Professional Services	110	0	0	0	0
Operating Supplies And Expenses	121,658	175,583	682,172	719,264	237,415
Subtotal: Operating	1,259,815	1,275,400	1,884,537	1,929,317	1,458,360
Capital Purchases And Equipment	50,096	75,894	75,036	83,099	78,036
Subtotal: Other	50,096	75,894	75,036	83,099	78,036
Total Expenditures	1,309,912	1,351,294	1,959,573	2,012,416	1,536,396
Expenditures by Source of Funds					
General Revenue	1,002,739	1,004,579	1,076,170	1,139,351	1,146,763
Federal Funds	0	143	477,000	477,000	0
Restricted Receipts	(23,599)	0	25,036	25,036	25,036
Operating Transfers From Other Funds	330,771	346,572	381,367	371,029	364,597
Total Expenditures	1,309,912	1,351,294	1,959,573	2,012,416	1,536,396
FTE Authorization	8.6	8.6	8.6	8.6	8.6

Performance Measures

Rhode Island Atomic Energy Commission

Sample Hours

Sample hours represent the number of hours the reactor is used on a per sample basis.

Frequency: Annual

Reporting Period: State Fiscal Year

	2019	2020	2021	2022	2023
Target	0.00	2,000.00	2,000.00	2,000.00	2,000.00
Actual	4,316.00	681.00	859.00	0.00	

Rhode Island Nuclear Science Center (RINSC) Outreach Hours

The RINSC hosts students from local junior high schools, high schools, and universities. The RINSC also participates in the University of Rhode Island Graduate School of Oceanography's annual Day at the Bay. The figures below represent the number of hours spent providing tours, working with student interns, working on student projects, and reaching out to the general public.

Frequency: Annual

Reporting Period: State Fiscal Year

	2019	2020	2021	2022	2023
Target	0.00	1,000.00	1,000.00	1,000.00	1,000.00
Actual	3,240.00	630.00	409.00	0.00	

Nuclear Regulatory Commission (NRC) Inspection Results

The NRC inspects the facility twice per year to ensure compliance with Federal regulations. All violations and their level of severity are cited in the NRC report. These figures represent the number of violations cited in the Atomic Energy Commission's bi-annual inspection.

Frequency: Annual

Reporting Period: State Fiscal Year

	2019	2020	2021	2022	2023
Target	0.00	0.00	0.00	0.00	0.00
Actual	0.00	0.00	0.00	0.00	

Instruction Hours

The figures below represent the amount of time spent teaching classes, providing training, and running student laboratory exercises.

Frequency: Annual

Reporting Period: State Fiscal Year

	2019	2020	2021	2022	2023
Target	0.00	1,000.00	1,000.00	1,000.00	1,000.00
Actual	3,332.00	1,730.00	1,259.00	0.00	

Personnel

Agency: Rhode Island Atomic Energy Commission

Central Management

		FY 2022		FY 2023	
		FTE	Cost	FTE	Cost
Classified					
ASSISTANT DIRECTOR FOR OPERATIONS NUCLEAR SCI. CNTR.	00139A	1.0	119,128	1.0	122,033
ASSISTANT DIRECTOR FOR RADIATION & REACTOR SAFETY	00139A	1.0	110,756	1.0	113,397
DIRECTOR RI ATOMIC ENERGY COMMISSION	00150A	1.0	169,594	1.0	173,715
HEALTH PHYSICIST	00130A	1.0	72,605	1.0	77,753
PRINCIPAL REACTOR OPERATOR	00128A	1.0	60,740	1.0	67,003
REACTOR SUPERVISOR NUCLEAR SCIENCE CENTER	00132A	1.0	74,586	1.0	79,233
SENIOR WORD PROCESSING TYPIST	00312A	0.6	24,684	0.6	25,755
STATE BUILDING AND GROUNDS COORDINATOR	00132A	1.0	82,008	1.0	84,058
Subtotal Classified		7.6	714,101	7.6	742,947
Unclassified					
INFORMATION SYSTEMS SPECIALIST	00816A	1.0	48,746	1.0	49,965
Subtotal Unclassified		1.0	48,746	1.0	49,965
Subtotal		8.6	762,847	8.6	792,912
FY 2021 Retro COLA Payment			17,644		0
Total Salaries			780,491		792,912
Benefits					
Contract Stipends			900		900
FICA			58,308		59,375
Health Benefits			66,725		70,248
Holiday			12		0
Payroll Accrual			4,458		0
Retiree Health			41,294		35,563
Retirement			226,905		230,591
Subtotal			398,602		396,677
Total Salaries and Benefits		8.6	1,179,093	8.6	1,189,589
Cost Per FTE Position			137,104		138,324
Statewide Benefit Assessment			30,960		31,356
Payroll Costs		8.6	1,210,053	8.6	1,220,945
Total Personnel		8.6	1,210,053	8.6	1,220,945

Personnel

Agency: Rhode Island Atomic Energy Commission

Central Management

	FY 2022		FY 2023	
	FTE	Cost	FTE	Cost
Distribution by Source of Funds				
General Revenue	8.6	980,623	8.6	988,757
Operating Transfers from Other Funds	0.0	229,430	0.0	232,188
Total All Funds	8.6	1,210,053	8.6	1,220,945
