

**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

	2019 Actuals	2020 Actuals	2021 Enacted Budget	2021 Revised Budget	2022 Recommended
Expenditures by Program					
Central Management	1,350,029	1,309,912	1,515,857	1,989,154	1,475,053
Total Expenditures	1,350,029	1,309,912	1,515,857	1,989,154	1,475,053
Expenditures by Object					
Salary And Benefits	1,102,720	1,138,048	1,163,957	1,168,190	1,202,365
Contract Professional Services	540	110	0	0	0
Operating Supplies And Expenses	193,297	121,658	198,900	667,964	197,652
Subtotal: Operating	1,296,557	1,259,815	1,362,857	1,836,154	1,400,017
Capital Purchases And Equipment	53,472	50,096	153,000	153,000	75,036
Subtotal: Other	53,472	50,096	153,000	153,000	75,036
Total Expenditures	1,350,029	1,309,912	1,515,857	1,989,154	1,475,053
Expenditures by Source of Funds					
General Revenue	1,018,455	1,002,739	1,059,645	1,063,124	1,068,650
Federal Funds	0	0	7,936	477,000	0
Restricted Receipts	10,076	(23,599)	99,000	99,000	25,036
Operating Transfers From Other Funds	321,498	330,771	349,276	350,030	381,367
Total Expenditures	1,350,029	1,309,912	1,515,857	1,989,154	1,475,053
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.

<i>Frequency: Annual</i>	<i>Reporting Period: State Fiscal Year</i>				
	2018	2019	2020	2021	2022
Target	3,000.00	2,000.00	2,000.00	2,000.00	2,000.00
Actual	1,313.00	4,316.00	681.00	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.

<i>Frequency: Annual</i>	<i>Reporting Period: State Fiscal Year</i>				
	2018	2019	2020	2021	2022
Target	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
Actual	1,734.00	3,240.00	630.00	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.

<i>Frequency: Annual</i>	<i>Reporting Period: State Fiscal Year</i>				
	2018	2019	2020	2021	2022
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.

<i>Frequency: Annual</i>	<i>Reporting Period: State Fiscal Year</i>				
	2018	2019	2020	2021	2022
Target	500.00	1,000.00	1,000.00	1,000.00	1,000.00
Actual	1,873.00	3,332.00	1,730.00	0.00	

Personnel

Agency: Rhode Island Atomic Energy Commission

Central Management

		FY 2022	
		FTE	Cost
Classified			
ASSISTANT DIRECTOR FOR OPERATIONS NUCLEAR SCI. CNTR.	00139A	1.0	113,532
ASSISTANT DIRECTOR FOR RADIATION & REACTOR SAFETY	00139A	1.0	105,669
DIRECTOR RI ATOMIC ENERGY COMMISSION	00150A	1.0	161,655
HEALTH PHYSICIST	00130A	1.0	69,094
PRINCIPAL REACTOR OPERATOR	00128A	1.0	66,771
REACTOR SUPERVISOR NUCLEAR SCIENCE CENTER	00132A	1.0	81,743
SENIOR WORD PROCESSING TYPIST	00112A	0.6	41,836
STATE BUILDING AND GROUNDS COORDINATOR	00132A	1.0	78,058
Subtotal Classified		7.6	718,358
Unclassified			
INFORMATION SYSTEMS SPECIALIST	00816A	1.0	46,399
Subtotal Unclassified		1.0	46,399
Subtotal		8.6	764,757
Total Salaries			764,757
Benefits			
FICA			57,578
Health Benefits			82,840
Payroll Accrual			4,464
Retiree Health			40,378
Retirement			222,140
Subtotal			407,400
Total Salaries and Benefits		8.6	1,172,157
Cost Per FTE Position			136,297
Statewide Benefit Assessment			30,208
Payroll Costs		8.6	1,202,365
Total Personnel		8.6	1,202,365
Distribution by Source of Funds			
General Revenue		8.6	958,673
Operating Transfers from Other Funds		0.0	243,692
Total All Funds		8.6	1,202,365