
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

	2018 Actuals	2019 Actuals	2020 Enacted Budget	2020 Revised Budget	2021 Recommended
Expenditures by Program					
Central Management	1,356,380	1,350,029	1,495,094	1,423,754	1,520,779
Total Expenditures	1,356,380	1,350,029	1,495,094	1,423,754	1,520,779
Expenditures by Object					
Salary And Benefits	1,070,590	1,102,720	1,162,713	1,171,085	1,168,879
Contract Professional Services	760	540	270	270	0
Operating Supplies And Expenses	197,281	193,297	181,911	176,066	198,900
Subtotal: Operating	1,268,631	1,296,557	1,344,894	1,347,421	1,367,779
Capital Purchases And Equipment	87,749	53,472	150,200	76,333	153,000
Subtotal: Other	87,749	53,472	150,200	76,333	153,000
Total Expenditures	1,356,380	1,350,029	1,495,094	1,423,754	1,520,779
Expenditures by Source of Funds					
General Revenue	982,299	1,018,455	1,059,094	1,055,815	1,064,567
Federal Funds	28,948	0	0	0	7,936
Restricted Receipts	0	10,076	99,000	25,036	99,000
Operating Transfers From Other Funds	345,133	321,498	337,000	342,903	349,276
Total Expenditures	1,356,380	1,350,029	1,495,094	1,423,754	1,520,779
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

	2017	2018	2019	2020	2021
Target	3,000.00	3,000.00	2,000.00	2,000.00	2,000.00
Actual	2,155.00	1,313.00	2,158.00	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

	2017	2018	2019	2020	2021
Target	850.00	1,000.00	1,000.00	1,000.00	1,000.00
Actual	1,670.00	1,734.00	1,620.00	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

	2017	2018	2019	2020	2021
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

	2017	2018	2019	2020	2021
Target	300.00	500.00	1,000.00	1,000.00	1,000.00
Actual	1,901.00	1,873.00	1,666.00	0.00	

Personnel

Agency: Rhode Island Atomic Energy Commission

Central Management

		FY 2020		FY 2021	
		FTE	Cost	FTE	Cost
Classified					
ASSISTANT DIRECTOR FOR OPERATIONS NUCLEAR SCI. CNTR.	00139A	1.0	112,984	1.0	113,532
ASSISTANT DIRECTOR FOR RADIATION & REACTOR SAFETY	00139A	1.0	100,044	1.0	100,542
DIRECTOR RI ATOMIC ENERGY COMMISSION	00150A	1.0	160,878	1.0	161,655
HEALTH PHYSICIST	00130A	1.0	71,010	1.0	72,203
PRINCIPAL REACTOR OPERATOR	00128A	1.0	66,441	1.0	66,771
REACTOR SUPERVISOR NUCLEAR SCIENCE CENTER	00132A	1.0	81,357	1.0	81,743
SENIOR WORD PROCESSING TYPIST	00112A	0.6	24,977	0.6	25,102
STATE BUILDING AND GROUNDS COORDINATOR	00132A	1.0	77,672	1.0	78,058
Subtotal Classified		7.6	695,363	7.6	699,606
Unclassified					
INFORMATION SYSTEMS SPECIALIST	00816A	1.0	46,169	1.0	46,399
Subtotal Unclassified		1.0	46,169	1.0	46,399
Subtotal		8.6	741,532	8.6	746,005
Overtime (1.5)			13,703		0
Total Salaries			755,235		746,005
Benefits					
FICA			55,270		55,845
Health Benefits			74,269		76,221
Payroll Accrual			4,319		4,357
Retiree Health			49,310		43,790
Retirement			203,390		213,194
Subtotal			386,558		393,407
Total Salaries and Benefits		8.6	1,141,793	8.6	1,139,412
Cost Per FTE Position			132,767		132,490
Statewide Benefit Assessment			29,292		29,467
Payroll Costs		8.6	1,171,085	8.6	1,168,879
Purchased Services					
Training and Educational Services			270		0
Subtotal			270		0
Total Personnel		8.6	1,171,355	8.6	1,168,879

Personnel

Agency: Rhode Island Atomic Energy Commission

Central Management

	FY 2020		FY 2021	
	FTE	Cost	FTE	Cost
Distribution by Source of Funds				
General Revenue	8.6	960,549	8.6	955,347
Operating Transfers from Other Funds	0.0	210,806	0.0	213,532
Total All Funds	8.6	1,171,355	8.6	1,168,879
