

January 9, 2014

Dr. Cameron Goodwin, Director
Rhode Island Nuclear Science Center
Rhode Island Atomic Energy Commission
16 Reactor Road
Narragansett, RI 02882-1165

SUBJECT: RHODE ISLAND ATOMIC ENERGY COMMISSION - REQUEST FOR
ADDITIONAL INFORMATION REGARDING FINANCIAL QUALIFICATIONS
FOR THE RHODE ISLAND NUCLEAR SCIENCE CENTER REACTOR
LICENSE RENEWAL (TAC NO. ME1598)

Dear Dr. Goodwin:

The U.S. Nuclear Regulatory Commission is continuing the review of the Rhode Island Atomic Energy Commission application for the renewal of Facility Operating License No. R-95, dated May 3, 2004, as supplemented, for the Rhode Island Nuclear Science Center reactor. During our review, questions have arisen, which we require additional information and clarification. Please provide responses to the enclosed request for additional information no later than 30 days from the receipt of this letter.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) Section 50.30(b), your response must be executed in a signed original under oath or affirmation. You must submit your response in accordance with 10 CFR 50.4, "Written communications." Information included in your response that is considered security, sensitive, or proprietary, that you seek to have withheld from the public, must be marked in accordance with 10 CFR 2.390, "Public inspections, exemptions, requests for withholding."

If you have any questions regarding this review, please contact me at 301-415-3936 or by electronic mail at Patrick.Boyle@nrc.gov.

Sincerely,

/RA/

Patrick G. Boyle, Nuclear Engineer
Research and Test Reactors Licensing Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Docket No. 50-193

Enclosure:
Request for Additional Information

cc: See next page

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NRR-106

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DATE	01/06/2014	01/08/2014	01/09/2014	01/09/2014

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Rhode Island Atomic Energy Commission
cc:

Docket No. 50-193

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Test, Research, and Training
Reactor Newsletter
University of Florida
202 Nuclear Sciences Center
Gainesville, FL 32611

REQUEST FOR ADDITIONAL INFORMATION
REGARDING FINANCIAL QUALIFICATIONS FOR THE LICENSE RENEWAL FOR
THE RHODE ISLAND ATOMIC ENERGY COMMISSION
THE RHODE ISLAND NUCLEAR SCIENCE CENTER REACTOR
LICENSE NO. R-95
DOCKET NO. 50-193

The U.S. Nuclear Regulatory Commission (NRC) is continuing the review of the Rhode Island Atomic Energy Commission application for the renewal of Facility Operating License No. R-95, dated May 3, 2004 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML041270519), as supplemented, for the Rhode Island Nuclear Science Center (RINSC) reactor.

As required by Title 10 of the *Code of Federal Regulations* (10 CFR) Section 50.33(f)(2), “[a]pplicants to renew or extend the term of an operating license for a nonpower reactor shall include the financial information that is required in an application for an initial license.” To comply with this requirement, you provided the supplemental information by letter dated September 16, 2013 (ADAMS Accession No. ML13260A474). The NRC staff reviewed the information and determined that additional clarification is required. Specifically, in accordance with 10 CFR 50.75(e)(1)(iv), the application includes a statement of intent (SOI) as the chosen method to provide decommissioning funding assurance for the RINSC. Based on the NRC staff’s review of the information provided, the NRC staff noted that the SOI for providing financial assurance for decommission does not contain the decommissioning cost estimate as required by the regulations.

Pursuant to 10 CFR 50.75(e)(1)(iv), financial assurance is to be provided by specific methods, including: “For a power reactor licensee that is a Federal licensee, or for a non-power reactor licensee that is a Federal, State, or local government licensee, a statement of intent containing a cost estimate for decommissioning, and indicating that funds for decommissioning will be obtained when necessary.” Since the SOI included in the application, as supplemented, does not contain the decommissioning cost estimate, please provide an updated SOI containing the decommissioning cost estimate.

Enclosure