

December 19, 2013

Dr. Clinton Chichester, Chairman
Rhode Island Atomic Energy Commission
College of Pharmacy
Pharmacy Building
7 Greenhouse Road
Kingston, RI 02881

SUBJECT: RHODE ISLAND ATOMIC ENERGY COMMISSION – ISSUANCE OF
AMENDMENT NO. 30 TO FACILITY OPERATING LICENSE NO. R-95,
RHODE ISLAND NUCLEAR SCIENCE CENTER (TAC NO. MF1044)

Dear Dr. Chichester:

The U.S. Nuclear Regulatory Commission has issued the enclosed Amendment No. 30 to Facility Operating License No. R-95 for the Rhode Island Nuclear Science Center. The amendment consists of a change to the facility license in response to your application dated February 7, 2013 (signed on June 21, 2013) (Agencywide Documents Access and Management System (ADAMS) Accession No. ML13189A136), as supplemented by letter dated August 23, 2013 (ADAMS Accession No. ML13253A111).

The amendment makes a change to TS 6.1, "Organizational Chart," which changes the title of "Assistant Director for Radiation Safety" to "Radiation Safety Officer."

A copy of the safety evaluation supporting Amendment No. 30 is also enclosed. If you have any questions, please contact me at (301) 415-1404.

Sincerely,

/RA/

Xiaosong Yin, Project Manager
Research and Test Reactors Licensing Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Docket No. 50-193
License No. R-95

Enclosures:

1. Amendment No. 30
2. Safety Evaluation

cc: See next page

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ADAMS Accession No.: ML13224A013

NRR-058

OFFICE	NRR/PRLB/PM	NRR/PRLB/LA	OGC	NRR/PRLB/BC	NRR/PRLB/PM
NAME	XYin	PBlechman		AAdams	XYin
DATE	10/08/2013	09/11/2013	12/18/2013	12/11/2013	12/19/2013

OFFICIAL RECORD COPY

Rhode Island Atomic Energy Commission
cc:

Docket No. 50-193

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Test, Research, and Training
Reactor Newsletter
University of Florida
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UNITED STATES NUCLEAR REGULATORY COMMISSION

RHODE ISLAND ATOMIC ENERGY COMMISSION

DOCKET NO. 50-193

RHODE ISLAND NUCLEAR SCIENCE CENTER

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 30
License No. R-95

1. The U.S. Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for an amendment to Facility Operating License No. R-95, filed by the Rhode Island Atomic Energy Commission (the licensee) on February 7, 2013, as supplemented on August 23, 2013, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the regulations of the Commission as stated in Chapter I of Title 10 of the Code of Federal Regulations (10 CFR);
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public and (ii) that such activities will be conducted in compliance with the rules and regulations of the Commission;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public;
 - E. This amendment is issued in accordance with the regulations of the Commission as stated in 10 CFR Part 51, "Environmental Protection Regulations for Domestic Licensing and Related Regulatory Functions," and all applicable requirements have been satisfied; and
 - F. Prior notice of this amendment was not required by 10 CFR 2.105, "Notice of proposed action," and publication of notice for this amendment is not required by 10 CFR 2.106, "Notice of issuance."

2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the enclosure to this license amendment, and paragraph 3.b of License No. R-95 is hereby amended to read as follows:

- 3.b. Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 30, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective on the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

/RA/

Alexander Adams, Jr., Chief
Research and Test Reactors Licensing Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Attachment:
Facility Operating License
and Technical Specifications Changes

Date of Issuance: December 19, 2013

ATTACHMENT TO LICENSE AMENDMENT NO. 30

FACILITY LICENSE NO. R-95

DOCKET NO. 50-193

Replace the following page of the Facility Operating License No. R-95 with the attached revised page. The revised page is identified by amendment number and contains a vertical line indicating the area of change.

Facility Operating License

Remove

page 3

Insert

page 3

3.b. Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 30, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

c. Records

In addition to those otherwise required under this license and applicable regulations, the licensee shall keep the following records:

- (1) Reactor operating records, including power levels and periods of operation at each power level.
- (2) Records showing radioactivity released or discharged into the air or water beyond the effective control of the licensee as measure at or prior to the point of such release or discharge.
- (3) Records of emergency shutdowns and inadvertent scrams, including reasons therefor.
- (4) Records of maintenance operations involving substitution or replacement of reactor equipment or components.
- (5) Records of experiments installed including description, reactivity worths, locations, exposure time, total irradiation and any unusual events involved in their handling.
- (6) Records of tests and measurements performed pursuant to the Technical Specifications.

d. Reports

In addition to reports otherwise required by applicable regulations:

- (1) The licensee shall inform the Commission of any incident or condition relating to the operation of the reactor which prevented or could have prevented a nuclear system from performing its safety function as described in the Technical Specifications. For each such occurrence, the licensee shall promptly notify, by telephone or telegraph, the Director of the appropriate Atomic Energy Commission Regional Compliance Office listed in Appendix D of 10 CFR Part 20 and shall submit within ten (10) days a report in writing to the Director, Division of Reactor Licensing (hereinafter, "Director, DRL") with a copy to the Regional Compliance Office.

ATTACHMENT TO LICENSE AMENDMENT NO. 30

FACILITY LICENSE NO. R-95

DOCKET NO. 50-193

Replace the following page of the Appendix A Technical Specification with the attached revised page. The revised page is identified by amendment number and contains a vertical line indicating the area of change.

Technical Specification

Remove

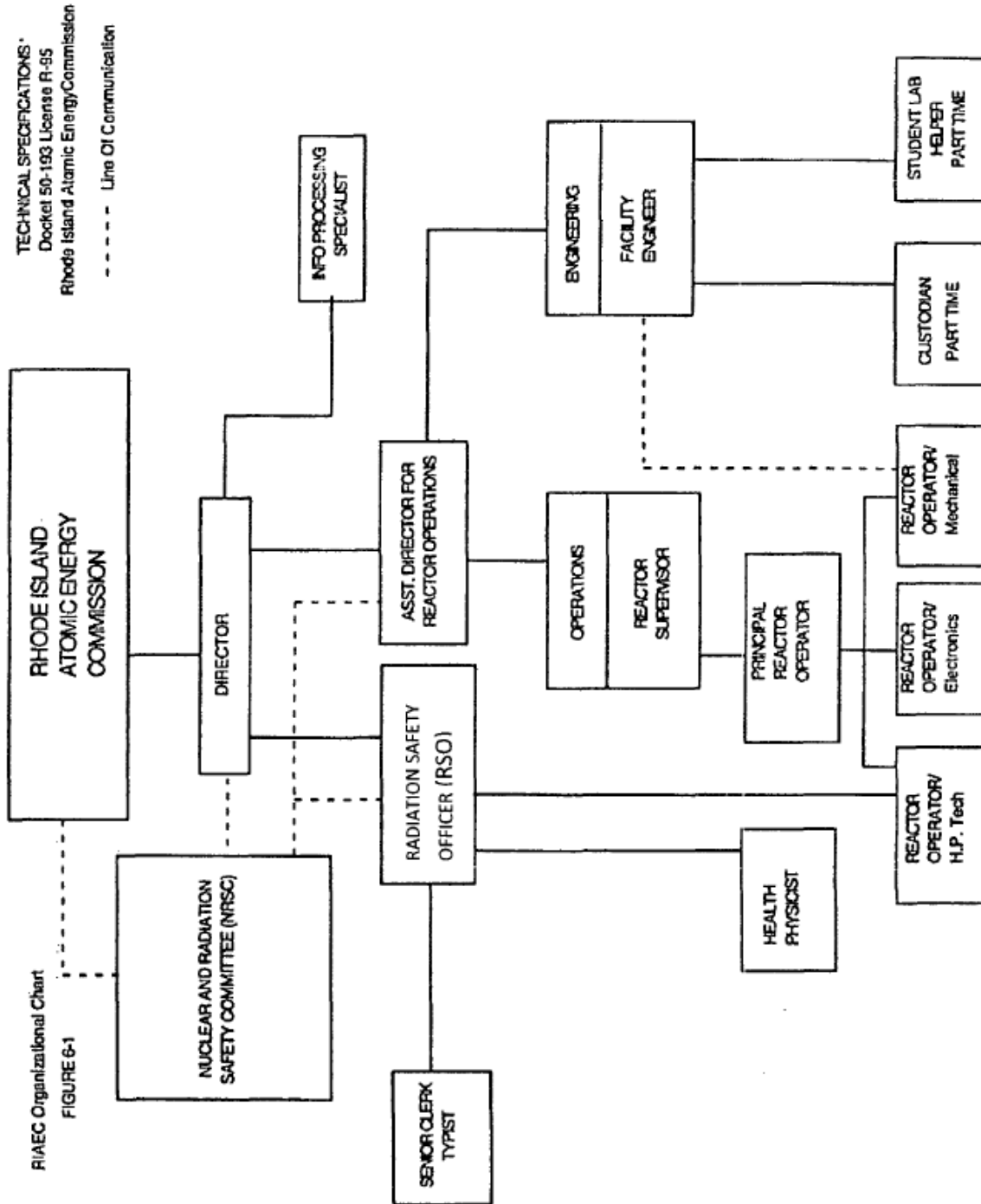
Insert

page 43

page 43

TECHNICAL SPECIFICATIONS
 Rhode Island Nuclear Science Center
 Docket 50-193; License R-95

FIGURE 6.1 - ORGANIZATIONAL CHART



SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING AMENDMENT NO. 30

TO FACILITY OPERATING LICENSE NO. R-95

RHODE ISLAND ATOMIC ENERGY COMMISSION

RHODE ISLAND NUCLEAR SCIENCE CENTER

DOCKET NO. 50-193

1.0 INTRODUCTION

By letter dated February 7, 2013 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML13189A136), as supplemented by letter dated August 23, 2013 (ADAMS Accession No. ML13253A111), the Rhode Island Atomic Energy Commission (the licensee) submitted a license amendment request to change the Technical Specifications (TSs) for the Rhode Island Nuclear Center (RINSC). The amendment would change TS 6.1, "Organizational Chart."

2.0 EVALUATION

The licensee proposed an amendment to change TS 6.1, "Organizational Chart," which changes the title of Assistant Director for Radiation Safety.

The current RINSC TS 6.1, has the following title:

- Assistant Director for Radiation Safety (Radiation Safety Officer)

In its letter dated February 7, 2013, the licensee has requested to change the title to:

- Radiation Safety Officer

The licensee stated that the proposed title change will bring clarity to the organizational chart, and will have no impact on the RINSC as the position description, responsibilities and authority of the radiation safety officer remains the same.

The U.S. Nuclear Regulatory Commission (NRC) staff has reviewed the licensee's submission and the previously issued license amendment histories, and concludes that the change is acceptable and will not affect facility operations. The radiation safety officer's roles, responsibilities, and reporting chain will remain the same as in the current organizational chart. The NRC staff agrees with the licensee's assessment that this requested change is administrative and it is a RINSC internal personnel classification matter. Based on the foregoing analysis, the NRC staff concludes that the requested amendment will not change reactor operations or environmental monitoring procedures and requirements, and involves no

undue risk to the health and safety of the public or the environment. Therefore, the proposed change to TS 6.1 is acceptable.

3.0 ENVIRONMENTAL CONSIDERATION

This amendment involves a TS organizational chart change that involves the change of the facilities' assistant director for radiation safety officer's title. The NRC staff has determined that this amendment is administrative. Accordingly, the requested amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(10)(iv). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of this amendment.

4.0 CONCLUSION

The NRC staff has concluded on the basis of the information provided and the considerations previously discussed that (1) there is reasonable assurance that the health and safety of the public will not be endangered by the proposed activities; and (2) such activities will be conducted in compliance with the Commission's regulations, and the issuance of this amendment will not be inimical to the common defense and security or the health and safety of the public.

Principal Contributor: Xiaosong Yin

Date: December 19, 2013