

MEMORANDUM TO: Chairman Jackson
Commissioner Rogers
Atomic Safety Licensing Board and All Parties

FROM: Original signed by:
Dennis M. Crutchfield, Director
Division of Reactor Program Management
Office of Nuclear Reactor Regulation

SUBJECT: COMMISSION AND BOARD NOTIFICATION OF POTENTIALLY RELEVANT AND MATERIAL LICENSE AMENDMENT IN THE MATTER OF THE GEORGIA INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

In conformance with the Commission's policy on notification of the Commission and the Atomic Safety and Licensing Board of new, relevant, and material information, this memorandum calls attention to the information discussed below.

The Commission has pending before it appeals concerning the Licensing Board's admission of a contention involving management issues (GANE Contention 9) in the license renewal proceeding for the Georgia Institute of Technology (Georgia Tech) Research Reactor (GTRR); the contention is also pending before the Licensing Board. This Board Notification is being transmitted to you and the parties in the GTRR license renewal proceeding, because of its relationship to GANE Contention 9.

Specifically, enclosed is a copy of License Amendment No. 11, issued by the Staff on September 20, 1995. The License Amendment changes the facility's Technical Specifications, to reflect a change in the Licensee's organization. The License Amendment involves the replacement of the position of the Vice President for Interdisciplinary Affairs with the position of the Dean of the College of Engineering, effective October 1, 1995. With this organization change, the Director of the Neely Nuclear Research Center (whose management responsibilities include the GTRR) will report to Dean of the College of Engineering in place of the Vice President for Interdisciplinary Affairs.

This License Amendment is being brought to the attention of the Commission, the Licensing Board, and all parties, as it may be relevant and material to issues pending before the Commission and the Licensing Board.

Docket No. 50-160-Ren

Enclosure: Amendment No. 11 to Facility Operating License No. R-97, Georgia Institute of Technology Research Reactor

cc w/encl: See next page

Contact: Marvin M. Mendonca, NRR
415-1128

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

September 21, 1995

Board Notification 95-15

MEMORANDUM TO: Chairman Jackson
Commissioner Rogers
Atomic Safety Licensing Board and All Parties

FROM: Dennis M. Crutchfield, Director
Division of Reactor Program Management
Office of Nuclear Reactor Regulation

Dennis M. Crutchfield

SUBJECT: COMMISSION AND BOARD NOTIFICATION OF POTENTIALLY RELEVANT AND
MATERIAL LICENSE AMENDMENT IN THE MATTER OF THE GEORGIA
INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

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Docket No. 50-160-Ren

Enclosure: Amendment No. 11 to Facility Operating License No. R-97,
Georgia Institute of Technology Research Reactor

cc w/encl: See next page

Contact: Marvin M. Mendonca, NRR
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BOARD NOTIFICATION NO. 95-15

GEORGIA INSTITUTE OF TECHNOLOGY
(Georgia Institute of Technology Research Reactor)
Docket No. 50-160-Ren

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(continued)

BOARD NOTIFICATION NO. 95-15

GEORGIA INSTITUTE OF TECHNOLOGY
(Georgia Institute of Technology Research Reactor)
Docket No. 50-160-Ren
(continued)

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Adjudicatory File (2)
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U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Atomic Safety and Licensing Board
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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

September 20, 1995

Dr. Ratib A. Karam, Director
Neely Nuclear Research Center
Georgia Institute of Technology
Atlanta, Georgia 30332

SUBJECT: ISSUANCE OF AMENDMENT NO. 11 TO FACILITY OPERATING LICENSE NO. R-97,
GEORGIA INSTITUTE OF TECHNOLOGY RESEARCH REACTOR (TAC NO. M79563)

Dear Dr. Karam:

The Commission has issued the enclosed Amendment No. 11 to Facility Operating License No. R-97 for the research reactor facility at the Georgia Institute of Technology.

This amendment consists of changes to the Technical Specifications of the Facility Operating License in response to your letter of August 16, 1995. This change is to indicate intended changes in the administrative organization of the Georgia Institute of Technology. A copy of the Safety Evaluation Report supporting Amendment No. 11 is enclosed.

Sincerely,

A handwritten signature in cursive script, appearing to read "Marvin M. Mendonca".

Marvin M. Mendonca, Senior Project Manager
Non-Power Reactors and Decommissioning
Project Directorate
Division of Reactor Program Management
Office of Nuclear Reactor Regulation

Docket No. 50-160

Enclosures:

1. Amendment No. 11
2. Safety Evaluation Report

cc w/enclosures:
See next page

ENCLOSURE

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2 pp

Georgia Institute of Technology

Docket No. 50-160

cc:

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

GEORGIA INSTITUTE OF TECHNOLOGY

DOCKET NO. 50-160

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 11
License No. R-97

1. The U.S. Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment filed by the Georgia Institute of Technology (the licensee), dated August 16, 1995, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations as set forth in 10 CFR Chapter I;
 - 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 Commission's regulations;
 - 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. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied; and
 - F. Prior notice of this amendment was not required by 10 CFR 2.105 and publication of notice for this amendment is not required by 10 CFR 2.106.

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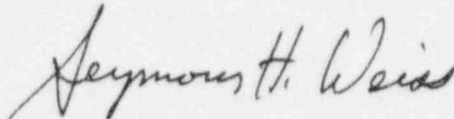
2. Accordingly, the license is amended by change of the Technical Specifications as indicated in the enclosure to this license amendment, and paragraph 2.C(2) of Facility Operating License No. R-97 is hereby amended to read as follows:

2.C.2 Technical Specifications

The Technical Specifications contained in Appendix A, as revised through the Order Modifying Facility Operating License No. R-97, dated June 16, 1995, and Amendment No. 11 are hereby incorporated in this license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective on October 1, 1995.

FOR THE NUCLEAR REGULATORY COMMISSION



Seymour H. Weiss, Director
Non-Power Reactors and Decommissioning
Project Directorate
Division of Reactor Program Management
Office of Nuclear Reactor Regulation

Enclosure:
Appendix A Technical Specifications Change

Date of Issuance: September 20, 1995

ENCLOSURE TO LICENSE AMENDMENT NO. 11

FACILITY OPERATING LICENSE NO. R-97

DOCKET NO. 50-160

Replace the following pages of the Appendix A Technical Specifications with the enclosed pages. The revised pages are identified by amendment number and contain vertical lines indicating the areas of change.

Remove Page

38

39

Insert Page

38

39

6.0 ADMINISTRATIVE CONTROLS6.1 ORGANIZATION

- a. The organization for the management and operation of the reactor shall be as indicated in Figure 6.1. The Director, Nuclear Research Center, shall have overall responsibility for direction and operation of the reactor facility, including safeguarding the general public and facility personnel from radiation exposure and adhering to all requirements of the operating license and Technical Specifications.
- b. The Manager, Office of Radiation Safety, shall advise the Director, Nuclear Research Center, in matters pertaining to radiological safety. He/she has access to the Dean of Engineering and/or the President of the Institute as needed.
- c. The minimum qualifications with regard to education and experience backgrounds of key supervisory personnel in the Reactor Operations group shall be as follows:
- (1) Reactor Supervisor

The Reactor Supervisor must have a college degree or equivalent in specialized training and applicable experience, and at least five years experience in a responsible position in reactor operations or related fields including at least one year experience in reactor facility management or supervision. He shall hold a Senior Reactor Operator's license for the GTRR.
 - (2) Reactor Engineer

The Reactor Engineer must have a combined total of at least seven years of college level education and/or nuclear reactor experience with at least three years experience in reactor operations or related fields. He shall be qualified to hold a Senior Reactor Operator's license.
- d. Senior Reactor Operator's License

Whenever the reactor is not secured, the minimum crew complement at the facility shall be two persons, including at least one senior operator licensed pursuant to 10 CFR 55.

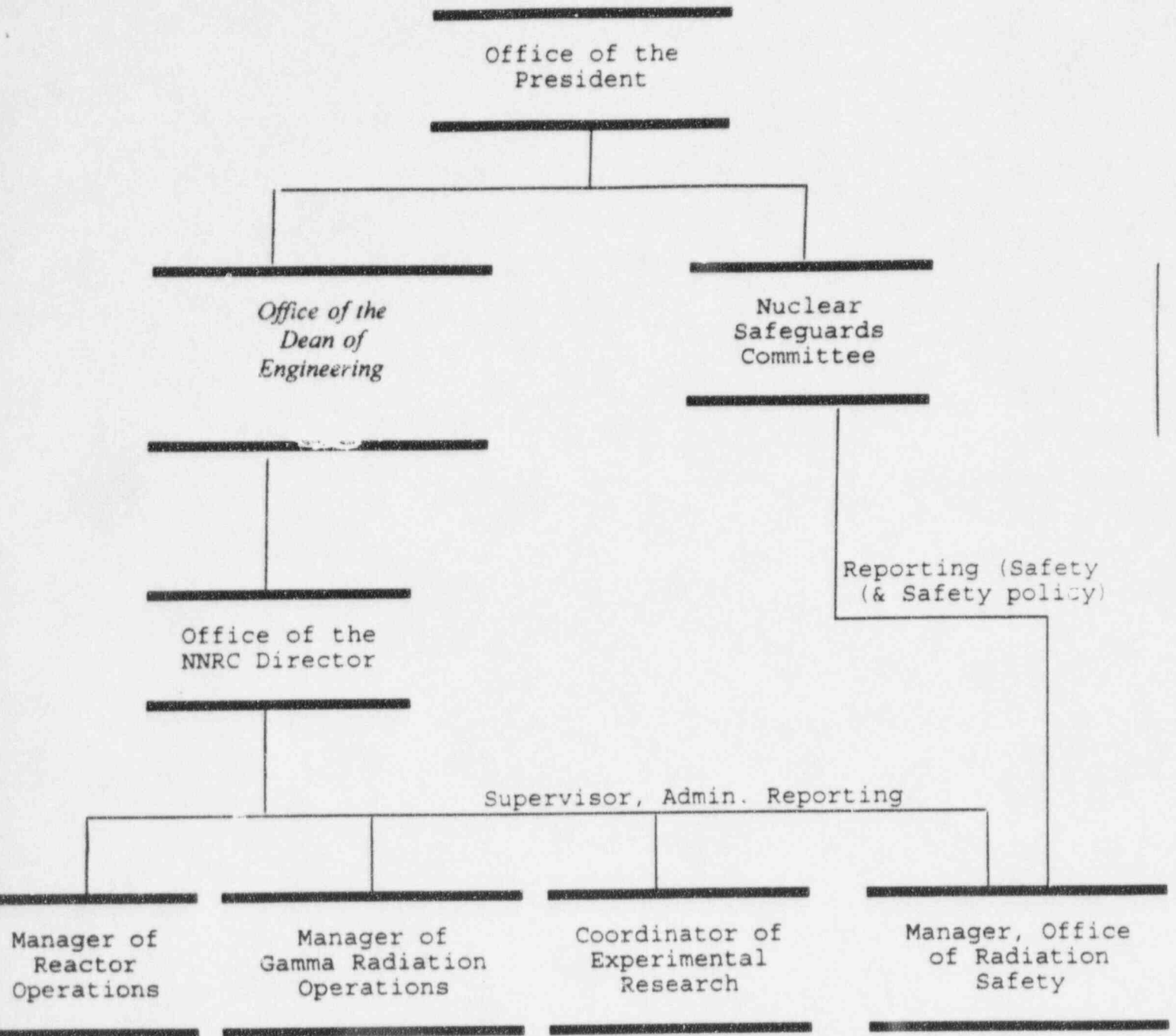


Figure 6.1 Georgia Tech Organization for Management and Operation of the GTRR. (Amendment 11).

Amendment No. 11



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING AMENDMENT NO. 11

TO FACILITY OPERATING LICENSE NO. R-97

DOCKET NO. 50-160

GEORGIA INSTITUTE OF TECHNOLOGY

1.0 INTRODUCTION

By letter of August 16, 1995, the Georgia Institute of Technology (the licensee), requested that the Technical Specifications be revised to indicate intended changes in the administrative organization of the Georgia Institute of Technology.

2.0 EVALUATION

The current Technical Specifications indicate that the Director of the Neely Nuclear Research Center reports to the Vice President for Interdisciplinary Programs who reports to the President of the Institute. The licensee plans a reorganization, such that, the position of the Vice President for Interdisciplinary Programs will be eliminated and the Director of the Neely Nuclear Research Center will report to the Dean of the College of Engineering who reports to the President of the Institute. This reorganization plan is consistent with American National Standards Institute/American Nuclear Society Standard (ANSI/ANS) 15.1-1990, "Development of Technical Specifications for Research Reactors." The licensee indicated that the change does not involve changes in staff or financial resource allocation. Because the reorganization plan is consistent to ANSI/ANS 15.1-1990 and has no adverse effect on the reactor administrative organizational structure and function, the NRC staff finds the proposed change acceptable.

3.0 ENVIRONMENTAL CONSIDERATION

This amendment changes recordkeeping, reporting, or administrative procedures or requirements. Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(10)(ii). 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.

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4.0 CONCLUSION

The staff has concluded, based on the considerations discussed above, that: (1) because the amendment does not involve a significant increase in the probability or consequences of accidents previously evaluated, or create the possibility of a new or different kind of accident from any accident previously evaluated, and does not involve a significant reduction in a margin of safety, and does not involve a significant hazards consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered by the proposed changes, and (3) 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 Contributors: Marvin M. Mendonca

Date: September 20, 1995