



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

NORTH CAROLINA STATE UNIVERSITY

DOCKET NO. 50-297

AMENDMENT TO FACILITY LICENSE

Amendment No. 10  
License No. R-120

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment to Facility License No. R-120 filed by North Carolina State University (the licensee), dated November 10, 1989, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's 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 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 set forth in 10 CFR Chapter I;
  - 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(a)(4) and publication of notice of this amendment is not required by 10 CFR §2.106(a)(2).

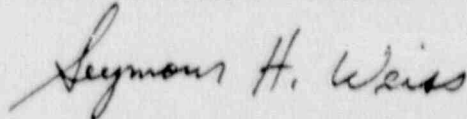
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the enclosure to this license amendment, and paragraph 2.C.(2) of License No. R-120 is hereby amended to read as follows:

- (2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 10, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of its date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Seymour H. Weiss, Director  
Non-Power Reactor, Decommissioning and  
Environmental Project Directorate  
Division of Reactor Projects - III,  
IV, V and Special Projects  
Office of Nuclear Reactor Regulation

Enclosure:  
Appendix A Technical  
Specifications Changes

Date of Issuance: December 21, 1989

ENCLOSURE TO LICENSE AMENDMENT NO. 10

TO FACILITY LICENSE NO. R-120

DOCKET NO. 50-297

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

Remove

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Insert

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- 6.2.3 The Radiation Protection Council shall have at least five members, of whom no more than the minority shall be from the line organization shown in Figure 6.1-1. In addition to the Radiation Protection Council, a minimum of three persons are appointed by the Chancellor, upon the recommendation of the RPC, to form a Reactor Safeguards Advisory Group (RSAG). This group serves as a permanent committee to the RPC and will be solely responsible for independent appraisals of reactor operations, and reporting the results of its investigations to the RPC, Department Head, and Associate Director. The RPC and RSAG shall be made up of senior faculty and staff who shall collectively provide experience in reactor engineering, reactor operations, chemistry and radiochemistry, instrumentation and control systems, radiological safety and mechanical and electrical systems. The campus Radiological Safety Officer (RSO) shall be a permanent member of the RPC.
- 6.2.4 The Radiation Protection Council shall have written statements on its responsibilities and authority.
- 6.2.5 Minutes of each RPC meeting shall be distributed to the Chancellor and all RPC members. Minutes of each RSAG meeting shall be distributed to the RPC; Head, Department of Nuclear Engineering; and Associate Director.
- 6.2.6 A quorum shall consist of not less than a majority of the full RPC or RSAG, and shall include the chairman or his designated alternate. Only a minority or less of the line organization shown in Figure 6.1-1 shall be present in any quorum.
- 6.2.7 The RPC shall meet at least every four calendar months, and upon call of the Chairman; while the RSAG shall meet at least every six calendar months and upon call of the Chairman.