



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

UNIVERSITY OF MISSOURI AT COLUMBIA

DOCKET NO. 50-186

AMENDMENT TO AMENDED FACILITY LICENSE

Amendment No. 25  
License No. R-103

1. The U.S. Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment to Amended Facility License No. R-103 filed by the University of Missouri at Columbia (the licensee), dated December 10, 1993, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the regulations of the Commission 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 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. The issuance of this amendment is in accordance with 10 CFR Part 51 of the regulations of the Commission 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 for this amendment is not required by 10 CFR 2.106(a)(2).

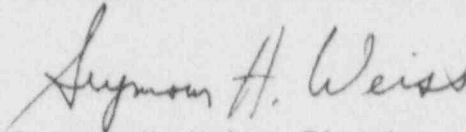
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the enclosure to this license amendment, and paragraph 3.B. of Amended Facility License No. R-103 is hereby amended to read as follows:

B. Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 25, 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 the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



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

Enclosure:  
Appendix A Technical  
Specifications Changes

Date of Issuance: March 2, 1994

ENCLOSURE TO LICENSE AMENDMENT NO. 25

AMENDED FACILITY LICENSE NO. R-103

DOCKET NO. 50-186

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

Remove

6.1-6

Insert

6.1-6



TECHNICAL SPECIFICATION  
UNIVERSITY OF MISSOURI  
RESEARCH REACTOR FACILITY

Number 6.1  
Page 6 of 8

SUBJECT: Administration (continued)

- reactor safety system from performing its safety function as described in the Technical Specifications. For each such occurrence, the University of Missouri shall notify within 24 hours, by telephone or telegraph, the Director of Regulatory Operations and shall submit within ten (10) days a report in writing to the Directorate of Licensing, with a copy to the Directorate of Regulatory Operations.
- (2) The Directorate of Licensing shall be informed in writing within thirty (30) days of its observed occurrence any substantial variance disclosed by operation of the reactor from performance specifications contained in the Hazards Summary Report or the Technical Specifications.
  - (3) The Directorate of Licensing shall be informed in writing within thirty (30) days of its occurrence any significant changes in transient or accident analysis as described in the Hazards Summary Report.
  - (4) An annual report on reactor operation due 60 days following each calendar year to include:
    - (a) A brief narrative summary of (1) operating experience (including operations designed to measure reactor characteristics, (2) changes in facility design, performance characteristics and