



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

CORNELL UNIVERSITY

DOCKET NO. 50-157

CORNELL UNIVERSITY TRIGA REACTOR

AMENDMENT TO FACILITY LICENSE

Amendment No. 7  
License No. R-80

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Cornell University (the licensee) dated December 9, 1977, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules and regulations 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. Publication of notice of this amendment is not required since it does not involve a significant hazards consideration nor amendment of a license of the type described in 10 CFR Section 2.106 (a)(2).

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2. Accordingly, Facility License No. R-80 is hereby amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and by changing paragraphs 2.B.(2) and 2.C.(2) to read as follows:

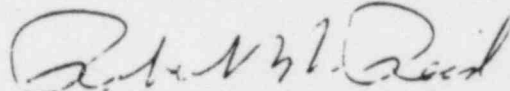
2.B.(2) Pursuant to the Act and 10 CFR Part 70, "Special Nuclear Materials," to receive, possess and use up to 5.491 kilograms of contained Uranium 235, 35 grams of Plutonium 239, 250 grams of Plutonium 238, and 0.03 microcuries of Plutonium as plated alpha sources in connection with operation of the reactor;

2.C.(2) Technical Specifications

The Technical Specifications contained in Appendix A (designated as Change No. 3), as revised through Amendment No. 7, 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 its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Robert W. Reid, Chief  
Operating Reactors Branch #4  
Division of Operating Reactors

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: October 24, 1978

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