



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

UNIVERSITY OF OKLAHOMA

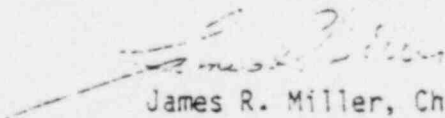
DOCKET NO. 50-112

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 7
License No. R-53

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The applicant for amendment by the University of Oklahoma (the licensee) dated April 30, 1980 to increase inventory of AGN type fuel to 1700 grams of U-235 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; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 61 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, page 2, paragraphs 2.B(2) and 2.B(3) of Facility Operating License No. R-53 are hereby revised and 2.B(4) is added as shown in their entirety in the attachment.
3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION


James R. Miller, Chief
Standardization & Special
Projects Branch
Division of Licensing

Attachment:
Safety Evaluation

Date of Issuance: October 2, 1980

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campus in Norman Oklahoma, described in the licensee's application for license, dated July 16, 1958, and amendments thereto, including the amendment dated September 6, 1968 (hereinafter "the application"), and authorized for construction by Construction Permit No. CPRR-27.

B. Subject to the conditions and requirements incorporated herein, the Commission hereby licenses the University of Oklahoma.

- (1) Pursuant to Section 104c of the Act and Title 10, CFR, Chapter 1, Part 50, "Licensing of Production and Utilization Facilities", to possess and operate the reactor as a utilization facility at the designated location in Norman, Oklahoma, in accordance with the procedures and limitations described in the application and in this license.
- (2) Pursuant to the Act and Title 10, CFR, Chapter 1, Part 70, "Special Nuclear Material", to receive and possess up to 1700 grams of contained uranium-235 for use in connection with operation of the reactor; and
- (3) Pursuant to the Act and Title 10, CFR, Chapter 1, Part 70, "Special Nuclear Material", to use up to 900 grams of contained uranium-235 for use in connection with operation of the reactor; and
- (4) Pursuant to the Act and Title 10, CFR, Chapter 1, Part 30, "Rules of General Applicability to Licensing of Byproduct Material", to possess, but not to separate such byproduct material as may be produced by operation of the reactor.

C. This license shall be deemed to contain and be subject to the conditions specified in Part 20, Section 30.34 of Part 30, Sections 50.54 and 50.59 of Part 50 and Section 70.32 of Part 70 of the Commission's regulations; is subject to all applicable provisions of the Act and rules, regulations and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified below:

(1) Maximum Power Level

The licensee may operate the reactor at steady-state power levels up to a maximum of 15 watts (thermal).

(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 6, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications

(3) Reports

In addition to the reports otherwise required under this license and applicable regulations: