



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

NORTH CAROLINA STATE UNIVERSITY

DOCKET NO. 50-297

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 9
License No. R-120

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment to Facility Operating License No. R-120, filed by North Carolina State University (the licensee), dated July 19, 1985, 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 amended license, 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).

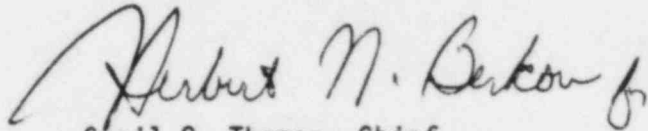
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2. Accordingly, the license is amended by changing license condition 2.B(2) to reflect the shipment of the HEU offsite. License No. R-120 is hereby amended to read as follows:

- (2) Pursuant to the Act and 10 CFR Part 70, "Domestic Licensing of Special Nuclear Material," to receive, possess, and use in connection with operation of the reactor up to 435 kilograms of uranium enriched to less than 20% and up to 200 grams of plutonium-239 in the form of plutonium-beryllium neutron sources.

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

FOR THE NUCLEAR REGULATORY COMMISSION



Cecil O. Thomas, Chief
Standardization & Special
Projects Branch
Division of Licensing

Date of Issuance: September 9, 1985

September 9, 1985

Dr. Bruce R. Poulton

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This amendment involves changes in the installation or use of facility components located within the restricted area as defined in 10 CFR Part 20. The staff has determined that the amendment involves no significant hazards consideration (as discussed above), there is no significant change in the types or significant increase in the amounts of any effluents that may be released offsite, and there is no significant increase in individual or cumulative occupational radiation exposure. Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). 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.

The license is amended in paragraph 2.B(2) to reflect the removal of the HEU fuel from your reactor site, and to delete the authorization to possess such fuel. For purposes of clarification we have added the statement about the enrichment of your authorized fuel. This change has been discussed with and concurred in by your staff. A copy of the amendment is enclosed. If you have questions or comments, please contact R. E. Carter, our Project Manager for your facility, at (301)492-9795.

Sincerely,

Original signed by
Herbert N. Berkow for
Cecil O. Thomas, Chief
Standardization & Special
Projects Branch
Division of Licensing

Enclosure:

1. Amendment No. 9

cc w/enclosures:

See next page

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