



UNIVERSITY OF VIRGINIA

DOCKET NO. 50-62

AMENDMENT TO FACILITY LICENSE

Amendment No. 13  
License No. R-66

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The applications for amendment by the University of Virginia (the licensee) dated December 11 and 18, 1978, comply 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 applications, 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 changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraphs 2.3.(3) and 3.(2) of Facility License No. R-66 are hereby amended to read as follows:

- (3) Pursuant to the Act and 10 CFR Part 30, "Rules of General Applicability to Licensing of Byproduct Material" to receive, possess, store and use in the reactor pool 70,000 curies of cobalt 60; to receive, possess and use 1.0 gram of neptunium 237; and to possess, but not to separate, such byproduct materials as may be produced by operation of the reactor.

(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 13, are hereby incorporated in the license. The University of Virginia 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

*Morton B. Fairlie for*

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

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: December 22, 1978

ATTACHMENT TO LICENSE AMENDMENT NO. 13

FACILITY LICENSE NO. R-F6

DOCKET NO. 50-62

Replace page 16 of the Appendix A Technical Specifications with the attached revised page. The change on the revised page is indicated by a marginal line.

### 3.5 Containment

#### Isolability

This specification applies to the monitoring of reactor room conditions and the capability of isolating this room when necessary.

#### Objective

The objective is to prevent the exposure to the public resulting from airborne activity released into the reactor room from exceeding the limits of 10 CFR 20 for unrestricted areas.

#### Specification

The reactor shall not be operated unless the following equipment is operable:

<u>Equipment</u>	<u>Function</u>
Truck Door Closed Switch	Scrams reactor when truck door is not fully closed.
Ventilation Intake and Exhaust Duct Doors	Close and seal when Bridge Radiation monitor alarms or Reactor Face Monitor alarms
Personnel Door	Close and seal when Bridge Radiation Monitor alarms or Reactor Face Monitor alarms.
Emergency Exit Manhole Water Level	Water level is high enough to form a water seal at least 6 inches in depth.
Emergency Exit Manhole Hatch Open Switch	Scrams reactor when the hatch is open

#### Bases

The bases for the proper operation of these items of equipment are given in Section 6.1. of the SAR.