



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

WORCESTER POLYTECHNIC INSTITUTE

DOCKET NO. 50-134

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 8
License No. R-61

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment to Facility Operating License No. R-61, filed by the Worcester Polytechnic Institute (licensee), dated September 8, 1983, as supplemented, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations 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 Commission's regulations;
 - D. The issuance of this license 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).
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C(2) of Facility Operating License No. R-61, is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 8, 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

Cecil O. Thomas

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

Attachment:
Appendix A Technical
Specification Changes

Date of Issuance: August 20, 1985

ATTACHMENT TO LICENSE AMENDMENT NO. 8

FACILITY LICENSE R-61

DOCKET NO. 50-341

Revise Appendix A Technical Specifications as follows:

Remove Page

7

Add Page

7

Changes on the revised page are identified by marginal lines.

Portable area monitors capable of detecting gamma radiation in the range 0 to 50 mrem/hr may temporarily replace fixed area monitors described above provided that the required alarms are operational.

Portable Monitors: During reactor operation, operable portable survey instruments shall be readily available to the reactor operator for measuring beta-gamma exposure rates in the range 1.0 mrem/hr to 50 rem/hr, and fast plus thermal neutron dose rates from 0.04 to 1,000 mrem/hr. One or more portable survey instruments for measuring beta-gamma exposure rates in the range 10 mrem/hr to 50 rem/hr will be kept available to the reactor staff in an external location (normally the security office) to facilitate obtaining radiation readings if a reactor radiation alarm should be activated.