

AUG 20 1985

Professor L. C. Wilbur, Director
Nuclear Reactor Facility
Worcester Polytechnic Institute
Worcester, Massachusetts 01609

Dear Professor Wilbur:

SUBJECT: AMENDMENT NO. 8 TO FACILITY OPERATING LICENSE R-61

The Commission has issued the enclosed Amendment No. 8 to Facility Operating License No. R-61 for the Worcester Polytechnic Institute Research Reactor. The amendment consists of changes to the Technical Specifications in response to your application dated September 8, 1983, as supplemented by your letter dated July 26, 1984.

This amendment changes the beta-gamma range for portable survey instruments in the control room from 0.01 mrem/hr-50 mrem/hr to 1.0 mrem/hr-50 mrem/hr. This amendment also changes the ranges of emergency portable monitors located outside the reactor room from 2 mrem/hr-50 mrem/hr to 10 mrem/hr-50 mrem/hr.

A copy of the Safety Evaluation is also enclosed.

Sincerely,

8508260289 850820
PDR ADOCK 05000134
P PDR

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

Enclosures:

1. Amendment No. 8
2. Safety Evaluation

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

August 20, 1985

Docket No. 50-134

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