

January 23, 1990

Docket No. 50-27

Mr. W. E. Wilson
Associate Director
Nuclear Radiation Center
Washington State University
Pullman, Washington 99164-1300

Dear Mr. Wilson:

SUBJECT: ISSUANCE OF AMENDMENT NO. 12 TO FACILITY OPERATING LICENSE
NO. R-76 - WASHINGTON STATE UNIVERSITY

The Commission has issued the enclosed Amendment No. 12 to Facility Operating License No. R-76 for the Washington State University Modified TRIGA Reactor. The amendment consists of changes to the Technical Specifications in response to your submittal dated September 6, 1989 as supplemented on November 21, 1989.

The amendment changes the maximum reactivity that may be inserted in the pulse mode by expressing the limit in terms of peak fuel temperature. In addition to this change, to make the license condition complete, we have discussed with you and have amended Paragraph 2.C.(1) of Facility Operating License No. R-76 to include reference to the pulsing mode of operation.

A copy of the related Safety Evaluation supporting Amendment No. 12 is enclosed.

Sincerely,

Original signed by:

Alexander Adams, Jr., Project Manager
Non-Power Reactor, Decommissioning and
Environmental Project Directorate
Division of Reactor Projects - III,
IV, V and Special Projects
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 12
2. Safety Evaluation

cc w/enclosures:

See next page

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[AA NON-POWER AMENDMENT 12]

9002010180 900123
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Handwritten initials/signature



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

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Sincerely,

A handwritten signature in cursive script, appearing to read "Alexander Adams, Jr.".

Alexander Adams, Jr., Project Manager
Non-Power Reactor, Decommissioning and
Environmental Project Directorate
Division of Reactor Projects - III,
IV, V and Special Projects
Office of Nuclear Reactor Regulation

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Washington State University

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cc: State Planning Division
Office of Financial Management
Room 105, House Office Building
Olympia, Washington 98504