

November 20, 2007

Dr. Donald Wall, Director
Nuclear Radiation Center
Washington State University
PO Box 641300
Pullman, WA 99164-1300

SUBJECT: WASHINGTON STATE UNIVERSITY – REQUEST FOR ADDITIONAL
INFORMATION RE: AMENDMENT REQUEST FOR INCREASE IN
POSSESSION LIMITS FOR REACTOR CONVERSION (TAC NO. MD6570)

Dear Dr. Wall:

We are continuing our review of your amendment request for Amended Facility Operating License No. R-76 for the Washington State University Modified TRIGA Reactor which you submitted on August 15, 2007. During our review of your amendment request, questions have arisen for which we require additional information and clarification. Please provide responses to the enclosed request for additional information within 15 days of the date of this letter. In accordance with 10 CFR 50.30(b), your response must be executed in a signed original under oath or affirmation. Following receipt of the additional information, we will continue our evaluation of your amendment request.

If you have any questions regarding this review, please contact me at (301) 415-1127.

Sincerely,

/RA/

Alexander Adams, Jr., Senior Project Manager
Research and Test Reactors Branch A
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Docket No. 50-27

Enclosure:
As stated

cc w/enclosure:
See next page

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DATE	11/20/07	11/20/07	11/20/07

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Washington State University

Docket No. 50-27

cc:

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Chair, Reactor Safeguards Committee
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Test, Research, and Training
Reactor Newsletter
University of Florida
202 Nuclear Sciences Center
Gainesville, FL 32611

REQUEST FOR ADDITIONAL INFORMATION
WASHINGTON STATE UNIVERSITY MODIFIED TRIGA REACTOR
DOCKET NO. 50-27

The purpose of the following question is to determine the status of the conversion application in relation to 10 CFR 2.390.

1. Page I of your Safety Analysis titled "Issue/Release Summary" states that the Safety Analysis is GA Proprietary Information. If the report is proprietary, please have the owner of the information follow the regulations in 10 CFR 2.390 to request withholding the document as proprietary. If the Safety Analysis is not proprietary, please submit documentation to that effect.

The purpose of the following question is to determine possession limits under 10 CFR Part 70.

2. Please confirm the additional amount of low-enriched uranium-235 that will be needed for the conversion of the reactor in addition to the 10.0 kilograms you are currently authorized to possess.