

January 15, 2010

Dr. Tatjana Jevremovic
Director, Utah Nuclear Engineering Program
Joseph Merrill Engineering Building
50 Central Campus Drive, Room 2298
Salt Lake City, UT 84112

SUBJECT: UNIVERSITY OF UTAH - REQUEST FOR ADDITIONAL INFORMATION
REGARDING THE UNIVERSITY OF UTAH TRIGA REACTOR TECHNICAL
SPECIFICATION AMENDMENT REQUEST (TAC NO. ME1599)

Dear Dr. Jevremovic:

The U.S. Nuclear Regulatory Commission (NRC) received a request for an amendment to the University of Utah TRIGA Reactor (UUTR) Technical Specification, dated December 30, 2009 (which can be found on the NRC's public website, www.nrc.gov, in the Agencywide Documents Access and Management System (ADAMS), Accession No. ML100050066). Our review of this amendment request will be incorporated into our ongoing review of your application for renewal and power uprate of Facility Operating License No. R-126 for the UUTR, dated March 25, 2005, and superseded by an Updated Safety Analysis Report (SAR), dated June 1, 2009 (a redacted version is available in ADAMS Accession No. ML092090027).

During our review, questions have arisen for which we require additional information and clarification. Please provide responses to the enclosed request for additional information (RAI) within 30 days after the date of this letter. In accordance with Title 10 of the *Code of Federal Regulations* Part 50.30(b), your response must be executed in a signed original under oath or affirmation.

If you have any questions regarding this review, or need additional time to respond to this request, please contact me at 301-415-0893 or by electronic mail at: Geoffrey.wertz@nrc.gov.

Sincerely,

/RA by Kathryn M. Brock For/
Geoffrey Wertz, Project Manager
Research and Test Reactors Branch A
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Docket No. 50-407

Enclosure:
As Stated

cc w/encl: See next page

University of Utah TRIGA Reactor

Docket No. 50-407

cc:

Mayor of Salt Lake City
451 South State
Room 306
Salt Lake City, UT 84111

Dr. Thomas Parks
Vice President for Research
201 S. Presidents Circle, Room 210
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Salt Lake City, UT 84112

Ms. Karen Langley
Director, University of Utah Radiological
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201 President's Circle, Room 210
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Test, Research, and Training
Reactor Newsletter
Universities of Florida
202 Nuclear Sciences Center
Gainesville, FL 32611

Director, Division of Radiation Control
Dept. Of Environmental quality
168 North 1959 West
P.O. Box 144850
Salt Lake City, UT 84114-4850

OFFICE OF NUCLEAR REACTOR REGULATION

REQUEST FOR ADDITIONAL INFORMATION

REGARDING TECHNICAL SPECIFICATION REQUEST AND THE RENEWED LICENSE FOR

THE UNIVERSITY OF UTAH TRIGA REACTOR

LICENSE NO. R-126; DOCKET NO. 50-407

Title 10 of the Code of Federal Regulations Section 50.90, Application for amendment of license, construction permit, or early site permit, states:

“Whenever a holder of a license, including a construction permit and operating license under this part, and an early site permit, combined license, and manufacturing license under part 52 of this chapter, desires to amend the license or permit, application for an amendment must be filed with the Commission, as specified in §§ 50.4 or 52.3 of this chapter, as applicable, fully describing the changes desired, and following as far as applicable, the form prescribed for original applications.”

Our review of your request for an amendment to the University of Utah TRIGA Reactor Technical Specifications (TSs), dated December 30, 2009, did not result in a comprehensive understanding of the proposed changes. Please provide the following information:

1. A detailed description of the specific changes proposed to the TS Figure 6.1, University of Utah Administrative Organization for Nuclear Reactor Operations, and TS Section 6.0, Administrative Controls.
2. A justification or safety analysis for the changes described in your response to question 1 above.
3. A copy of the TSs marked-up to indicate the proposed changes.
4. A copy of the proposed TSs with revision bars and revision numbers applicable to the changes.

ENCLOSURE