

November 20, 2012

Mr. P. Michael Whaley, Associate Director
Nuclear Engineering Teaching Laboratory
The University of Texas at Austin
1 University Station, R9000
Austin, Texas 78712

SUBJECT: THE UNIVERSITY OF TEXAS AT AUSTIN REQUEST FOR ADDITIONAL
INFORMATION, RE: REQUESTED CHANGES TO THE FACILITY OPERATING
LICENSE FOR THE UNIVERSITY OF TEXAS AT AUSTIN (TAC NO. ME8076)

Dear Mr. Whaley:

We are continuing our review of your amendment request dated January 9, 2012, for Facility Operating License No. R-129 for the University of Texas at Austin Research Reactor. 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 30 days of the date of this letter.

In accordance with Title 10 of the *Code of Federal Regulations* Section 50.30(b), your response must be executed in a signed original under oath or affirmation. Your response must be submitted in accordance with 10 CFR 50.4, "Written Communications." Information included in your response that is considered security, sensitive, or proprietary, that you seek to have withheld from the public, must be marked in accordance with 10 CFR 2.390, "Public inspections, exemptions, requests for withholding." 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 Ossy Font at (301) 415-2490 or by electronic mail at ossy.font@nrc.gov.

Sincerely,

/RA/

Paulette Torres, Project Manager
Research and Test Reactors Licensing Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Docket No. 50-602

cc w/encl:

See next page

University of Texas at Austin

Docket No. 50-602

cc:

Governor's Budget and Planning Office
P.O. Box 13561
Austin, TX 78711

Bureau of Radiation Control State of Texas
1100 West 49th Street
Austin, TX 78756

Dr. William Powers, Jr., President
University of Texas at Austin
Nuclear Engineering Teaching Laboratory
Austin, TX 78758

Office of the Governor
P.O. Box 12428
Austin, TX 78711

P. Michael Whaley, Associate Director
Nuclear Engineering Teaching Laboratory
The University of Texas at Austin
10100 Burnet Road
Austin, TX 78758

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

November 20, 2012

Mr. P. Michael Whaley, Associate Director
Nuclear Engineering Teaching Laboratory
The University of Texas at Austin
1 University Station, R9000
Austin, Texas 78712

SUBJECT: THE UNIVERSITY OF TEXAS AT AUSTIN REQUEST FOR ADDITIONAL
INFORMATION, RE: REQUESTED CHANGES TO THE FACILITY OPERATING
LICENSE FOR THE UNIVERSITY OF TEXAS AT AUSTIN (TAC NO. ME8076)

Dear Mr. Whaley:

We are continuing our review of your amendment request dated January 9, 2012, for Facility Operating License No. R-129 for the University of Texas at Austin Research Reactor. 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 30 days of the date of this letter.

In accordance with Title 10 of the *Code of Federal Regulations* Section 50.30(b), your response must be executed in a signed original under oath or affirmation. Your response must be submitted in accordance with 10 CFR 50.4, "Written Communications." Information included in your response that is considered security, sensitive, or proprietary, that you seek to have withheld from the public, must be marked in accordance with 10 CFR 2.390, "Public inspections, exemptions, requests for withholding." 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 Ossy Font at (301) 415-2490 or by electronic mail at ossy.font@nrc.gov.

Sincerely,

/RA/

Paulette Torres, Project Manager
Research and Test Reactors Licensing Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Docket No. 50-602

cc w/encl:

See next page

DISTRIBUTION:

Public	RidsNrrDpr	RidsNrrDprPrta	PTorres, NRR
RTR r/f	RidsNrrDprPrtb	AAdams, NRR	GLappert, NRR

ADAMS Accession No: ML12319A429

OFFICE	DPR/PRLB	DPR/PRLB: PM	DPR/PRLB: LA	DPR/PRLB: BC	DPR/PRLB: PM
NAME	OFont	PTorres	GLappert	AAdams	PTorres
DATE	11/06/2012	11/06/12	11/16/12	11/16/12	11/20/12

OFFICIAL RECORD COPY

OFFICE OF NUCLEAR REACTOR REGULATION
REQUEST FOR ADDITIONAL INFORMATION
REGARDING THE REQUESTED CHANGES TO
THE FACILITY OPERATING LICENSE FOR
THE UNIVERSITY OF TEXAS AT AUSTIN
LICENSE NO. R-129; DOCKET NO. 50-602

We are continuing our review of the application for license amendment for authorization of additional special nuclear materials (SNM) and byproduct materials related to reactor operations or reactor-based research for the University of Texas. Your request is being reviewed in accordance with the applicable guidance provided in NUREG-1537, "Guidance for Preparing and Reviewing Application for the Licensing of Non-Power Reactors." During our review questions have arisen for which we require additional information and clarification.

Please provide responses to the following requests for additional information (RAI) within 30 days of the date of the letter.

1. The Facility Operating License for the University of Texas at Austin states that the licensee is licensed to receive, possess, and use Special Nuclear Material in connection with the operation of the facility [section 2.B(2)] and Byproduct Material in connection with the operation of the facility [section 2.B(3)]. This includes the associated reactor research program (experiments).
 - a. For materials directly related to the operation of the facility, please discuss how you plan to use the materials that you are requesting to add to the license.
 - b. For materials directly related to the reactor research program (experiments), please discuss how you plan to use the materials that you are requesting to add to the license.
 - c. Please specify if the materials are going to be used as part of a currently approved procedure or as part of an approved or planned experiment. Please identify which procedure(s) or experiment(s).