

June 13, 2012

Kelly A. Jordan, Ph.D.
Director, University of Florida Training Reactor
106 UFTR Building
University of Florida
Gainesville FL 32611-6400

SUBJECT: UNIVERSITY OF FLORIDA REQUEST FOR ADDITIONAL INFORMATION RE:
LICENSE AMENDMENT NO. 27 FOR THE UNIVERSITY OF FLORIDA
TRAINING REACTOR (TAC NO. ME8131)

Dear Dr. Jordan:

The U.S. Nuclear Regulatory Commission (NRC) is continuing our review of your amendment request for Facility Operating License No. R-56 for the University of Florida Training Reactor (UFTR), which you submitted on February 29, 2012 (Agencywide Documents Access and Management System Accession No. ML12061A271). 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 73.23 "Protection of Safeguards Information—Modified Handling: Specific Requirements" or 10 CFR 2.390, "Public inspections, exemptions, requests for withholding, as appropriate. 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 Duane Hardesty at (301) 415-3724 or by electronic mail at duane.hardesty@nrc.gov.

Sincerely,

/RA/

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

Docket No. 50-83

Enclosure:
As stated

cc: See next page

University of Florida

Docket No. 50-83

cc:

Administrator
Department of Environmental Regulation
Power Plant of Siting Section
State of Florida
2600 Blair Stone Road
Tallahassee, FL 32301

State Planning and Development Clearinghouse
Office of Planning and Budgeting
Executive Office of the Governor
The Capitol Building
Tallahassee, FL 32301

Chief, Bureau of Radiation Control
Department of Health
4052 Bald Cypress Way
Tallahassee, FL 32399-1741

David Hintenlang, Chairman
Nuclear & Radiological Engineering Department
202 Nuclear Sciences Building
University of Florida
Gainesville, FL 32611-8300

Brian Shea, Reactor Manager
University of Florida
Nuclear & Radiological Engineering Department
202 Nuclear Sciences Center
P.O. Box 118300
Gainesville, FL 32611-8300

Test, Research and Training Reactor Newsletter
Nuclear & Radiological Engineering Department
University of Florida
202 Nuclear Science Building
Gainesville, FL 32611-8300

June 13, 2012

Kelly A. Jordan, Ph.D.
Director, University of Florida Training Reactor
106 UFTR Building
University of Florida
Gainesville FL 32611-6400

SUBJECT: UNIVERSITY OF FLORIDA REQUEST FOR ADDITIONAL INFORMATION RE:
LICENSE AMENDMENT NO. 27 FOR THE UNIVERSITY OF FLORIDA
TRAINING REACTOR (TAC NO. ME8131)

Dear Dr. Jordan:

The U.S. Nuclear Regulatory Commission (NRC) is continuing our review of your amendment request for Facility Operating License No. R-56 for the University of Florida Training Reactor (UFTR), which you submitted on February 29, 2012 (Agencywide Documents Access and Management System Accession No. ML12061A271). 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 73.23 "Protection of Safeguards Information—Modified Handling: Specific Requirements" or 10 CFR 2.390, "Public inspections, exemptions, requests for withholding, as appropriate. Following receipt of the additional information, we will continue our evaluation of your license renewal request.

If you have any questions regarding this review, please contact Duane Hardesty at (301) 415-3724 or by electronic mail at duane.hardesty@nrc.gov.

Sincerely,

/RA/

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

Docket No. 50-83

Enclosure:
As stated

cc: See next page

DISTRIBUTION:

PUBLIC DPR/PRT r/f RidsNrrDpr RidsNrrDprPrlb
RidsNrrDprProb DHardesty, NRR AAdams, NRR GLappert, NRR

ACCESSION NO.: ML12128A237

NRR-088

Office	PRLB:PM	PRLB:LA	PRLB:BC	PRLB:PM
Name	DHardesty	GLappert	JQuichocho, PAT for	AAdams
Date	6/12/2012	5/8/2012	6/13/2012	6/13/2012

OFFICIAL RECORD COPY

OFFICE OF NUCLEAR REACTOR REGULATION
REQUEST FOR ADDITIONAL INFORMATION
REGARDING LICENSE AMENDMENT NO. 27 FOR THE
UNIVERSITY OF FLORIDA TRAINING REACTOR
LICENSE NO. R-56; DOCKET NO. 50-83

The U.S. Nuclear Regulatory Commission (NRC) is continuing our review of your application to amend Facility Operating License No. R-56 for the University of Florida Training Reactor (UFTR) that you submitted on February 29, 2012. During our review of your amendment request, questions have arisen for which we require additional information and clarification. Please provide responses to the following request for additional information (RAI) within 30 days of the date of this letter.

Title 10 of the *Code of Federal Regulations* states that each licensee who possesses, uses, or transports special nuclear material of moderate or low strategic significance shall establish and maintain a physical security system that will achieve certain objectives. You requested to remove the commitment in your license that indicates the need for a Physical Security Plan and replace with procedures. However, your amendment request does not indicate how you will ensure you will be able to meet the pertinent regulations with your new procedures. Please provide a copy of the UFTR Security procedures and explain how these procedures ensure the UFTR will be able to meet the pertinent regulations.

ENCLOSURE