



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

November 1, 2017

Dr. Andreas Enqvist, Director
University of Florida Training Reactor
P.O. Box 116400
Gainesville, FL 32611

SUBJECT: UNIVERSITY OF FLORIDA – REQUEST FOR ADDITIONAL INFORMATION
REGARDING THE OPERATOR REQUALIFICATION PROGRAM FOR THE
UNIVERSITY OF FLORIDA TRAINING REACTOR (EPID: L-DO-2017-0006)

Dear Dr. Enqvist:

The U.S. Nuclear Regulatory Commission is reviewing Revision 12 to the operator requalification program (Agencywide Documents Access Management System Accession No. ML17206A378) for Facility Operating License No. R-56 for the University of Florida Training Reactor, which you submitted on July 25, 2017. During our review, questions have arisen for which we require additional information and clarification. We request that you provide responses to the enclosed request for additional information within 30 days from the date of this letter.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 50.30(b), "Oath or affirmation," you must execute your response in a signed original document 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 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." Any information related to security should be submitted in accordance with 10 CFR 73.21, "Protection of Safeguards Information: Performance Requirements." Following receipt of the additional information, we will continue our review of your operator requalification program.

A. Enqvist

-2-

If you have any questions about this review, or need additional time to respond to this request, please contact me at (301) 415-3724, or by electronic mail at Duane.Hardesty@nrc.gov.

Sincerely,

/RA/

Duane A. Hardesty, Senior Project Manager
Research and Test Reactors Licensing Branch
Division of Licensing Projects
Office of Nuclear Reactor Regulation

Docket No. 50-83

Enclosure:
As stated

cc: See next page

University of Florida

Docket No. 50-083

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

Test, Research and Training
Reactor Newsletter
P.O. Box 118300
University of Florida
Gainesville, FL 32611-8300

Brian Shea, Reactor Manager
University of Florida
212 Nuclear Science Building
Gainesville, FL 32611-8300

Dean Cammy Abernathy
University of Florida College of Engineering
PO Box 116550
Gainesville, FL 32611

SUBJECT: UNIVERSITY OF FLORIDA – REQUEST FOR ADDITIONAL INFORMATION REGARDING THE OPERATOR REQUALIFICATION PROGRAM FOR THE UNIVERSITY OF FLORIDA TRAINING REACTOR (EPID: L-DO-2017-0006). DATED NOVEMBER 1, 2017

DISTRIBUTION:

PUBLIC
RidsNrrDLPPrtb
RidsNrrDLP
NParker, NRR

PRLB R/F
DHardesty, NRR
AMendiola, NRR
PTorres, NRR

RidsNrrDLPPrta
JEads, NRR
AAdams, NRR

ADAMS Accession No.: ML17297B223 * concurrence via email NRR-088

OFFICE	NRR/DLP/PRLB	NRR/DLP/PRLB*	NRR/DLP/PRLB	NRR/DLP/PRLB
NAME	DHardesty	NParker	AAdams	DHardesty
DATE	11/01/17	11/01/17	11/01/17	11/01/17

OFFICIAL RECORD COPY

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

The U.S. Nuclear Regulatory Commission (NRC) staff has reviewed Revision 12 to your Operator Training and Requalification Program (OTRP) for the University of Florida Training Reactor, dated July 25, 2017 (Agencywide Documents Access Management System Accession No. ML17206A378). During the course of the review the NRC staff discovered three items for which clarification or additional information is required. Please provide responses to the following request for additional information (RAI) within 30 days of the date of this letter.

RAI-1

The regulations in Title 10 of the *Code of Federal Regulations* (10 CFR) 55.59, "Requalification," paragraph (c)(3)(iv) states "Each licensed operator and senior operator reviews the contents of all abnormal and emergency procedures on a regularly scheduled basis." OTRP Section 1.4, "Emergency Drills," discuss the scheduling and participation of licensed operators during an emergency drill but does not address the requirement stated in 10 CFR 55.59(c)(3)(iv). Revise the OTRP to include the requirements stated in 10 CFR 55.59(c)(3)(iv), or justify why the current plan is acceptable.

RAI-2

The regulations in 10 CFR 55.59(a)(2)(i) states "The written examination will sample the items specified in §§ 55.41 and 55.43 of this part, to the extent applicable to the facility, the licensee, and any limitation of the license under § 55.53(c) of this part." OTRP Section 1.2.2.2, "Biennial Comprehensive Written Exam," and Section 1.2.2.3, "Annual Operations Test," does not discuss how the facility will examine the operator knowledge specific for licensed reactor operators and licensed senior reactor operators in a written exam as stated in 10 CFR 55.41 and 10 CFR 50.43. Revise the OTRP to ensure that the requirements specified in 10 CFR 55.59(a)(2)(i) are met, or justify why the current plan is acceptable.

RAI-3

OTRP Section 1.8.3, "Records Retention," states "Records pertaining to this program shall be maintained in accordance with 10 CFR 55.59(5) and Technical Specification 6.8." The correct reference is 10 CFR 55.59(c)(5). Review and revise the OTRP to address this typographical error, or justify why the current plan is acceptable.