

July 16, 2012

Dr. Mohamad Al-Sheikhly,
Professor and Director
Radiation Facilities and Nuclear Reactor
Department of Materials Science and Engineering
University of Maryland
College Park, MD 20742-2115

SUBJECT: UNIVERSITY OF MARYLAND – REQUEST FOR ADDITIONAL INFORMATION,
RE: REACTOR OPERATOR REQUALIFICATION PROGRAM (TAC NO.
ME2431)

Dear Dr. Al-Sheikhly:

We are continuing our review of your reactor operator requalification program for the Maryland University Training Reactor, which you submitted on August 26, 2010, as an enclosure to the reply to a Notice of Violation issued to the University of Maryland in NRC Non-Routine Inspection Report No. 50-166/2010-202 as supplemented on March 14 and May 22, 2012. During our review of your operator requalification program, 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. Following receipt of the additional information, we will continue our evaluation of your operator requalification program.

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

Sincerely,

/GWertz for RA/

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

Docket No. 50-166

Enclosure:
As stated

cc w/enclosure:
See next page

University of Maryland

Docket No. 50-166

cc:

Director, Dept. of Natural Resources
Power Plant Siting Program
Energy & Coastal Zone Administration
Tawes State Office Building
Annapolis, MD 21401

Mr. Roland G. Fletcher, Program Manager IV
Radiological Health Program
Maryland Department of Environment
1800 Washington Blvd., Suite 750
Baltimore, MD 21230-1718

Mr. Vincent G. Adams
Facility Coordinator
Chemical and Nuclear Engineering Building 090
University of Maryland
College Park, MD 20742

Tom O'Brien
Radiation Safety Officer
Department of Environmental Safety
3115 Chesapeake Building 338
University of Maryland
College Park, MD 20742

Professor Robert Briber
Department of Materials Science and Engineering
University of Maryland
College Park, MD 20742-2115

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

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REQUEST FOR ADDITIONAL INFORMATION
REGARDING THE OPERATOR REQUALIFICATION PROGRAM FOR
THE MARYLAND UNIVERSITY TRAINING REACTOR
LICENSE NO. R-70; DOCKET NO. 50-166

The NRC has reviewed the revision to your requalification plan submitted by letter dated May 22, 2012. We noted two items for which we require additional information. Please provide responses within 30 days of the date of this letter.

1. Section 5.1 of your requalification plan, in the third paragraph under "Abnormal Conditions," states that the written examination will be administered biennially.

"The written examination will be administered biennially, in the fourth quarter of the second year of the two year cycle..."

In the first paragraph of Section 4.0, "Requalification Program," and in Section 9.0, "Administration," the frequency for the written examination is annually. Please inform the NRC of your plans to resolve this discrepancy and provide an updated requalification plan if changes are necessary.

2. Section 9.0, "Administration," states:

"...The Reactor Director will be exempt from taking every other annual written examination, but will be required to perform the operations set forth in Section 3.0 and the review of documents set forth in Section 6.0..."

The requirement to review documents is in Section 7.0, "Document Review," and not in Section 6.0. Please inform the NRC of your plans to resolve this discrepancy and provide an updated requalification plan if changes are necessary.