

February 7, 2018

Dr. Partha Chowdhury, Director
Nuclear Radiation Laboratory
University of Massachusetts-Lowell
One University Avenue
Lowell, MA 01854

SUBJECT: UNIVERSITY OF MASSACHUSETTS AT LOWELL - APPROVAL OF THE
UNIVERSITY OF MASSACHUSETTS AT LOWELL RESEARCH REACTOR
OPERATOR REQUALIFICATION PROGRAM (CAC/DOCKET/EPID
NO. A11010/05000223/L-2015-RNW-0001)

Dear Dr. Chowdhury:

The U.S. Nuclear Regulatory Commission (NRC) has completed its review of the University of Massachusetts at Lowell Research Reactor (UMLRR) Operator Requalification Program (ORP), Revision 3, dated November 2016, as submitted by letter dated November 30, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML16335A327). As part of its license renewal review for the UMLRR, the NRC staff reviewed the ORP, Revision 2, dated April 2008, as submitted by letter dated March 16, 2016 (ADAMS Accession No. ML16076A405), and determined that additional information was needed to complete its review of the ORP. Therefore, by letter dated November 2, 2016 (ADAMS Accession No. ML16061A081), the NRC staff issued an RAI regarding the ORP. UMLRR responded to the NRC staff's RAI by its letter dated November 30, 2016, and included the ORP, Revision 3, dated November 2016, with its response. The NRC staff finds the ORP, Revision 3, dated November 2016, to be in accordance with the applicable regulations contained in Title 10 of the *Code of Federal Regulations* Part 55, "Operators' Licenses," and consistent with guidance contained in American National Standard Institute/American Nuclear Society-15.4-2016, "Selection and Training of Personnel for Research Reactors." Therefore, the NRC staff concludes that the ORP, Revision 3, dated November 2016, is acceptable for use at the UMLRR. We request that you implement your approved program immediately.

If you have any questions regarding this review, please contact me at 301-415-4067, or by electronic mail at Edward.Helvenston@nrc.gov.

Sincerely,

/RA/

Edward Helvenston, Project Manager
Research and Test Reactors Licensing Branch
Division of Licensing Projects
Office of Nuclear Reactor Regulation

Docket No. 50-223

cc: See next page

University of Massachusetts - Lowell

Docket No. 50-223

cc:

Mayor of Lowell
City Hall
Lowell, MA 01852

Mr. Leo Bobek
Reactor Supervisor
University of Massachusetts - Lowell
One University Avenue
Lowell, MA 01854

Department of Environmental Protection
One Winter Street
Boston, MA 02108

Jack Priest, Director
Radiation Control Program
Department of Public Health
Schrafft Center, Suite 1M2A
529 Main Street
Charlestown, MA 02129

John Giarrusso, Planning
and Preparedness Division Chief
Massachusetts Emergency
Management Agency
400 Worcester Road
Framingham, MA 01702-5399

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

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***concurrence via e-mail**

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