March 20, 2018

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

SUBJECT: UNIVERSITY OF MASSACHUSETTS AT LOWELL - DETERMINATION OF

ACCEPTABILITY AND SUFFICIENCY FOR DOCKETING AND OPPORTUNITY TO REQUEST A HEARING AND ORDER IMPOSING PROCEDURES FOR ACCESS TO SENSITIVE UNCLASSIFIED NON-SAFEGUARDS INFORMATION AND SAFEGUARDS INFORMATION FOR THE RENEWAL OF FACILITY

LICENSE NO. R-125 FOR THE UNIVERSITY OF MASSACHUSETTS AT

LOWELL RESEARCH REACTOR (CAC/DOCKET/EPID

NO. A11010/05000223/L-2015-RNW-0001)

Dear Dr. Chowdhury:

By letter dated October 20, 2015, as supplemented by letters dated March 16 and November 30, 2016; March 31, July 11, August 7, and September 13, 2017; and January 6 and February 1, 2018, the University of Massachusetts at Lowell (UML) submitted an application to the U.S. Nuclear Regulatory Commission (NRC) for renewal of Facility License No. R-125 for the UML Research Reactor.

Based on its review of the application, the NRC staff has determined that UML has submitted sufficient information such that the application is acceptable for docketing in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 50.33, "Contents of applications; general information," and 10 CFR 50.34, "Contents of applications; technical information." However, this determination does not preclude NRC staff requests for additional information as the review proceeds.

The Notice of Acceptability for Docketing and Opportunity for Hearing, which includes an Order imposing procedures for access to Sensitive Unclassified Non-Safeguards Information and Safeguards Information for contention preparation, has been forwarded to the Office of the Federal Register for publication, and a copy is also provided as an enclosure to this letter.

If you have any questions regarding this matter, 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 License No. R-125

Enclosure: As stated

cc: See next page

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 SUBJECT: UNIVERSITY OF MASSACHUSETTS AT LOWELL - DETERMINATION OF

ACCEPTABILITY AND SUFFICIENCY FOR DOCKETING AND OPPORTUNITY TO REQUEST A HEARING AND ORDER IMPOSING PROCEDURES FOR ACCESS TO SENSITIVE UNCLASSIFIED NON-SAFEGUARDS INFORMATION AND SAFEGUARDS INFORMATION FOR THE RENEWAL OF FACILITY

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RESEARCH REACTOR (CAC/DOCKET/EPID NO. A11010/05000223/

L-2015-RNW-0001) DATE: MARCH 20, 2018

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