



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

August 21, 2018

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

SUBJECT: UNIVERSITY OF MASSACHUSETTS-LOWELL – U.S. NUCLEAR  
REGULATORY COMMISSION SECURITY-RELATED INSPECTION REPORT  
NO. 05000223/2018-410

Dear Dr. Chowdhury:

From July 23-26, 2018, the U.S. Nuclear Regulatory Commission (NRC) conducted a security inspection at the University of Massachusetts-Lowell Research Reactor facility. The inspection included a review of activities authorized for your facility. Our report presents the results of that inspection.

The inspection examined activities conducted under your license as they relate to security and compliance with the Commission's rules and regulations, as well as compliance with the conditions of your license. The inspector reviewed selected procedures and records, observed activities, and interviewed personnel. Based on the results of this inspection, no findings of non-compliance with the NRC requirements were identified. No response to this letter is required.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) Section 2.390, "Public inspections, exemptions, requests for withholding," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's document system (Agencywide Documents Access and Management System (ADAMS)). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). However, because of the security-related information contained in the inspection report and in accordance with 10 CFR 2.390(d), a copy of the report will not be available for public inspection.

Should you have any questions concerning this inspection, please contact Michael Takacs at 301-415-2042 or by electronic mail at [Michael.Takacs@nrc.gov](mailto:Michael.Takacs@nrc.gov).

Sincerely,

**/RA/**

Anthony J. Mendiola, Chief  
Research and Test Reactors Oversight Branch  
Division of Licensing Projects  
Office of Nuclear Reactor Regulation

Docket No. 50-223  
License No. R-125

cc: See next page

University of Massachusetts - Lowell

Docket No. 50-223

cc:

Mayor of Lowell  
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Lowell, MA 01852

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Reactor Supervisor  
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SUBJECT: UNIVERSITY OF MASSACHUSETTS-LOWELL – U.S. NUCLEAR  
REGULATORY COMMISSION SECURITY-RELATED INSPECTION REPORT  
NO. 05000223/2018-410 DATED AUGUST 21, 2018

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