

June 12, 2015

Dr. Partha Chowdhury  
Director – 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. 50-223/2015-202

Dear Dr. Chowdhury:

On May 11 - 14, 2015, the U.S. Nuclear Regulatory Commission (NRC, the Commission) conducted a security inspection at the University of Massachusetts-Lowell Research Reactor facility. The inspection included a review of activities authorized for your facility. The enclosed 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, and compliance with the conditions of your license. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel. Based on the results of this inspection, no findings of non-compliance with NRC requirements were identified. No response to this letter is required.

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

NOTE: Document transmitted herewith contains Security- Related Information. When separated from the enclosure, this document is decontrolled.
---

~~OFFICIAL USE ONLY - SECURITY RELATED INFORMATION~~

P. Chowdhury

- 2 -

Should you have any questions concerning this inspection, please contact Mr. Ossy Font at 301-415-2490 or electronic mail at [Ossy.Font@nrc.gov](mailto:Ossy.Font@nrc.gov).

Sincerely,

*/RA/*

Kevin Hsueh, Chief  
Research and Test Reactors Oversight Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

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

Nonpublic Enclosure:  
NRC Inspection Report No. 50-223/2015-202

cc w/o encl: See next page

~~OFFICIAL USE ONLY - SECURITY RELATED INFORMATION~~

~~OFFICIAL USE ONLY - SECURITY RELATED INFORMATION~~

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

Beverly Anderson, Interim 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  
University of Florida  
202 Nuclear Sciences Center  
Gainesville, FL 32611

~~OFFICIAL USE ONLY - SECURITY RELATED INFORMATION~~

~~OFFICIAL USE ONLY - SECURITY RELATED INFORMATION~~

P. Chowdhury

- 2 -

Should you have any questions concerning this inspection, please contact Mr. Ossy Font at 301-415-2490 or electronic mail at [Ossy.Font@nrc.gov](mailto:Ossy.Font@nrc.gov).

Sincerely,

/RA/

Kevin Hsueh, Chief  
Research and Test Reactors Oversight Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

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

Nonpublic Enclosure:  
NRC Inspection Report No. 50-223/2015-202

cc w/o encl: See next page

**DISTRIBUTION:**

PUBLIC  
RidsNrrDprPrta Resource  
OFont, NRR

RidsNrrDprProb Resource  
STraiforos, NRR  
PROB/rf

RidsOgcMailCenter Resource  
MCompton, NRR (Ltr Only)

**ADAMS ACCESSION NO. ML15155B578; L: ML15155B532, E: ML15155B532 NRC-002**

OFFICE	NRR/DPR/PROB:RI	NRR/DPR/PROB:BC
NAME	OFont	KHsueh
DATE	6/2/2015	6/12/2015

**OFFICIAL RECORD COPY**

~~OFFICIAL USE ONLY - SECURITY RELATED INFORMATION~~