NRC FORM 591M (04-2022)



Materials Inspection Report

1. Licensee/Location	n Inspected:		2. NRC/Regional Office			
Indiana Univers	ity Health Bloomington Hosរុ	oital				
P.O. Box 1149			Region III			
Radiology Department			U. S. Nuclear Regulatory Commission			
Bloomington, IN 47402			2443 Warrenville Road, Suite 210			
(Locations Inspected: Bloomington and Bedford, IN)			Lisle, IL 60532-4352			
Report Number(s) 2	2023001		,			
3. Docket Number(s)		4. License Nu	umber(s)	5. Date(s) of Inspection		
030-01644		13-10408-	02	February 13-14, 2023		
LICENSEE:						
The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective						
				ns by the inspector. The inspection findings		
are as follows:	•	,	,	, , ,		
✓ 1. Based o	on the inspection findings, no viola	tions were ide	entified.			
2. Previous violation(s) closed.						
3. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements, and						
were assessed at Severity Level IV, in accordance with the NRC Enforcement Policy.						
A. The vio	lation(s), specifically described to	you by the ins	spector as non-cited violations,	are not being cited because they were self-		
	The state of the s	n was or is be	ing taken, and the remaining cr	teria in the NRC Enforcement Policy		
	atisfied.	ملا معانيا ما نام ا	a fallousing no autino manata)			
(INOII-C	ited violation(s) was/were discusse	ea involving tr	ie following requirement(s)			
which r	lowing violation(s) is/are being cite may be subject to posting in accor ons and Corrective Actions)			ey. This form is a NOTICE OF VIOLATION,		
		Statement of	f Corrective Actions			
I hereby state that wit	thin 30 days, the actions described by			ations identified. This statement of corrective		
actions is made in ac		0 CFR 2.201 (corrective steps already taken, co	rective steps which will be taken, date when fu		
TITLE	PRINTED NAME		SI	GNATURE AND DATE		
LICENSEE'S REPRESENTATIVE						
NRC INSPECTOR	Jason Draper, Health Physicis	st	Jason D. Draper	Digitally signed by Jason D. Draper Date: 2023.03.13 14:30:33 -05'00'		
BRANCH CHIEF	Rhex Edwards		10	Digitally signed by Rhex A. Edwards Date: 2023.03.14 15:09:36 -05'00'		

NRC Form 592M (10-04-2022) Page 1 of 2

The inspector reviewed quarterly audit reports, spill reports, and documentation of package receipt, area surveys, instrument quality control, waste disposal, written directives, dose calibrator linearity, periodic and annual audits, and employee training. The inspector also reviewed monthly dosimetry reports, which indicated annual whole-body and

extremity doses below regulatory limits.

NRC FORM 592M (10-04-2022)	U.S. NUCLEAR REGULATORY COMMISSION				
Materials Inspection Record (Continued)					
No violations of NRC requirements were identified as a result of this inspection.					
Signature and Date - Branch Chief					
10	Digitally signed by Rhex A. Edwards Date: 2023.03.14 15:08:57 -05'00'				

From: <u>Jason Draper</u>

To: pbyrne@mpcphysics.com
Cc: Orysia Masnyk Bailey

Subject: NRC 591M - Indiana University Health Bloomington Hospital

Date: Wednesday, March 15, 2023 1:08:00 PM

Attachments: NRC 591M - Indiana University Health Bloomington Hospital jd RAE.pdf

Patrick.

As was discussed following your inspection, attached is the inspection report for the routine NRC inspection that was performed by Orysia Masnyk Bailey at your facilities in Bloomington and Bedford, Indiana, on February 13-14, 2023. Please review and keep this document for your records. There is no response required, though I would appreciate an email confirming that you have received the document. Let me know if you have any questions.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, and your response, if you choose to provide one, will be made available electronically for public inspection in the NRC's Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC's website at http://www.nrc.gov/reading-rm/adams.html. To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information so that it can be made publicly available without redaction.

Jason Draper Health Physicist (Inspector) NRC / Region III / DRSS / MIB (630) 829-9839 jason.draper@nrc.gov