

08-03075-07
030013-21

HOWARD UNIVERSITY

RADIATION SAFETY OFFICE

June 24, 2016

Mr. James Dwyer, Branch Chief
U.S. Nuclear Regulatory Commission - Region -1
Medical Branch, Division of Nuclear Material Safety
2100 Renaissance Blvd, Suite 100
King of Prussia, PA 19406

Subject: Access restriction to Room 4N12 for more than 24 hours

On June 22, 2016, a patient was treated with 200 mCi of Iodine 131. The patient was assigned room 4N12 at Howard University Hospital for this procedure. The patient was discharged from the hospital on June 24, 2016 at about 4:45pm. , but the Radiation Safety Office was not able to release the room since it needs to be cleaned and the radioactive waste needs to be removed. Being the weekend now no service is available at this time and the room will be contained before releasing for the normal business once again.

Per NRC guidelines 10CFR 30.50, reporting requirements, "the licensee shall notify NRC within 24 hours after the discovery." Hence, we are hereby notifying the NRC that the Room # 4N12 at Howard University Hospital will be restricted for the normal business until the cleaning of the radioactive waste removal task is completed and is permissible.

Please feel free to contact me directly should you need any additional information.



Satya Bose, Ph. D., DABR
Director of Radiation Safety Radiation Safety Officer
Chief Medical Physicist

cc: Alice A. Mahan
Management Representative to RSC
Chief of Staff College of Medicine Howard University



Dwyer, James

From: Dwyer, James
Sent: Saturday, June 25, 2016 9:12 AM
To: 'Bose, Satya R.'
Cc: amahan@huhosp.org; Sarker, Deepsa
Subject: RE: HUH Room Restricted Access

Thank you Dr. Bose. I don't believe this case is reportable under 10 CFR 30.50(b) because it is not an "unplanned contamination event." You expected some contamination of the room from the patient. I will place your letter in the Howard University Hospital docket file.

I always appreciate hearing about the challenges our medical licensees encounter (it helps us to develop new regulations, new guidance and new inspection procedures.)

Jim Dwyer, Chief
Medical Branch
Division of Nuclear Material Safety
Region 1
610.337.5309

From: Bose, Satya R. [mailto:satya.bose@Howard.edu]
Sent: Friday, June 24, 2016 5:55 PM
To: Dwyer, James <James.Dwyer@nrc.gov>
Cc: amahan@huhosp.org; Sarker, Deepsa <deepsa.sarker@Howard.edu>
Subject: [External_Sender] HUH Room Restricted Access

Dear Mr. Dwyer:

Please see the attached information - Kind Regards

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& Chief Medical Physicist, Radiation Oncology
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