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**MONTGOMERY
GENERAL HOSPITAL**

**401 6th Avenue
Montgomery, WV 25136**

August 7th, 2018

US NRC Region I DNMS
2100 Renaissance Blvd, Suite 100
King of Prussia, Pennsylvania 19406-2713

03035708

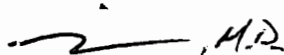
**RE: License Notification for Radioactive Materials License # 47-25559-01
Montgomery General Hospital, Montgomery, WV 25136**

To Whom It May Concern:

Dr. Ravin Bhirud has retired and we have discontinued performing nuclear cardiology procedures in his office. This letter is to notify you that we have closed the nuclear cardiology injection and stress lab located in Room B237 of Dr. Ravin Bhirud's office in Suite 201 at our facility. Please note that the only radiopharmaceutical used in this location were unit doses of Tc-99m which was brought up from the Nuclear Medicine Department one unit dose at a time on a case-by-case basis and that there have been no patient radiopharmaceutical administrations performed in this location for several weeks prior to performing official closeout surveys. No radioactive waste was ever stored in this location. Routine area surveys and contamination wipe surveys were performed in this room after the last patient administration and indicated there was no residual radioactivity above background levels. Additionally, an official closeout survey was performed by our medical physicist on 7/24/2018; please refer to the attached report. We now wish to release this area for renovations and unrestricted use as soon as possible.

We appreciate your consideration of our request. If additional information is needed, or if we may be of assistance, please do not hesitate to contact us.

Sincerely,



Samuel Davis, MD
Radiation Safety Officer
Office: 304-442-7417

cc: James Norweck, MS, DABR

REC'D IN LAT 09/04/2018

609850
NMSS/RGN1 MATERIALS-002

Radiology, Inc.

5221 US Rt 60 East • Huntington WV 25705 • Phone (304) 522-1550 • Fax (304) 522-0704

August 7th, 2018

Samuel R. Davis, MD
Radiation Safety Officer
Montgomery General Hospital
401 6th Ave.
Montgomery, WV 25136

RE: Closeout Survey by Medical Physicist of Room B237 in Suite 201

Dear Dr. Davis:

I am writing to provide you with the results of the closeout survey of Room B237 in Dr. Ravin Bhirud's cardiology office in Suite 201 at your facility that I performed on July 24th, 2018. The main purpose of this survey was to verify that no radioactive material is stored in the room and that there is no residual radioactive contamination requiring mediation present in the room. As you know, this facility performs nuclear medicine and cardiology procedures using Tc-99m only.

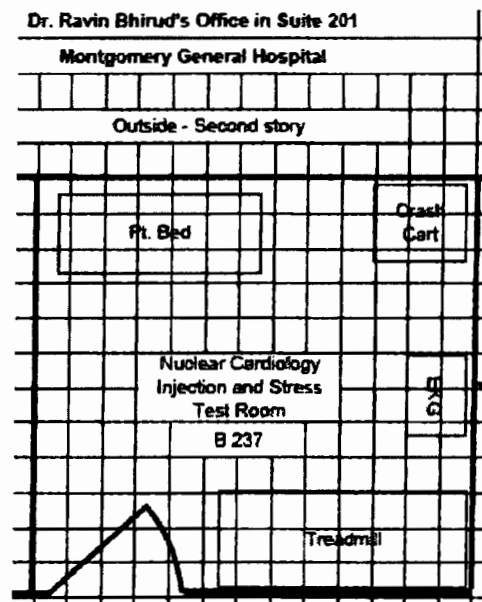
Room Diagram: Right is a diagram of the room in which this closeout survey was performed. This room is currently listed as an authorized area of use on the facility radioactive materials license.

Sealed Sources: No sealed sources were stored in this room and I verified that there are no sealed sources currently present in this room.

Radioactive Waste: No radioactive waste was stored in this room and I verified that no radioactive waste is currently present in this room.

Area Surveys: A GM survey meter with pancake probe (Ludlum 14C, SN: 170592, calibrated 1/2/2018) was used to measure ambient exposure rates in near contact to all surfaces in the room to include the trash containers. Using a slow scanning motion, the measured exposure rate throughout the room was found to be equivalent to background at 0.02 mR/hr.

Wipe Surveys: Wipe test samples were taken using forceps to smear alcohol prep pads with moderate pressure from side-to-side in a serpentine pattern with approximately 20% coverage over all room surfaces to include the floor, treadmill, patient bed, and support equipment. The total surface area sampled with the smears is estimated to be approximately 6400 cm².



The samples were placed in plastic bags and checked for detectable radioactivity using the GM survey meter. Having detected no radioactivity above background using the GM survey meter, the samples were counted en masse three times using the facility's well counter with the following results.

Well Counter	Ludlum 2200, SN: 169169
Instrument settings	HV = 4 (1000V), Threshold = 0.5, Window Off, 1 min count time

Background cpm		Wipe Tests cpm		Interpretation	
1	1212	1	1165	ncpm	0.0
2	1169	2	1172	Detection Efficiency (Tc-99m)	84%
3	1207	3	1250	ndpm/cm ²	0.0
Avg.	1196.0	Avg.	1195.7	ndpm/cm ² limit	2200

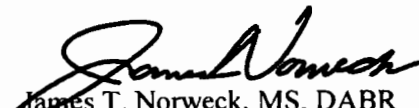
Survey Results: The results of the area and wipe surveys indicate that there is no radioactivity in the room detectable above background levels and that there is no residual removable surface activity within the room.

Restricted Access: The room was found to be a restricted area with access controlled. The room door was found to be posted with the standard Caution – Radioactive Materials with trefoil sign. Note that the radioactivity sign may be removed from the room door but that the room must remain under restricted access pending regulatory approval to release the room for unrestricted access.

IMPORTANT: Please submit this report to the US NRC in support of your amendment request to remove this room as an authorized area of use. Once regulatory approval has been received from the US NRC to release the room for unrestricted access, please ensure that all Caution – Radioactive Materials postings have been removed. The room may then be released for renovations and unrestricted access. Please retain a copy of this letter and any associated correspondence with your regulatory records.

If you have any questions regarding this letter or have any other questions, please do not hesitate to call me.

Sincerely,


James T. Norweck, MS, DABR
Certified Medical Physicist



ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE

Name and Address of Applicant and/or Licensee Samuel Davis, MD Radiation Safety Officer Montgomery General Hospital 401 6th Avenue Montgomery, West Virginia 25136	Date September 7, 2018
	License Number(s) 47-25559-01
	Mail Control Number(s) 609850
	Licensing and/or Technical Reviewer or Branch Medical Branch

This is to acknowledge receipt of your: Letter and/or Application Dated: August 7th, 2018

The initial processing, which included an administrative review, has been performed.
 Amendment Termination New License Renewal

There were no administrative omissions identified during our initial review.

This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.

Your application for a new NRC license did not include your taxpayer identification number. Please complete and submit NRC Form 531, Request for Taxpayer Identification Number, located at the following link: <http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>
 Follow the instructions on the form for submission.

The following administrative omissions have been identified:

Your application has been assigned the above listed MAIL CONTROL NUMBER. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:

Region I
 U. S. Nuclear Regulatory Commission
 Division of Nuclear Materials Safety
 2100 Renaissance Boulevard, Suite 100
 King of Prussia, PA 19406-2713
 (610) 337-5260, (610) 337-5313,
 (610) 337-5398, (610) 337-5239