

HOWARD UNIVERSITY

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Office of the Senior Vice President
for Health Sciences
Radiation Safety Committee

SECURITY - RELATED INFORMATION
WITHHOLD UNDER 10CFR 2.390

NMSBL

December 6, 2007

Mr. Richard McKinley, Health Physicist
Medical Branch
Division of Nuclear Materials
U.S. Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, Pennsylvania 19406-1415

03001321

RE: License Number 08-03075-07

Dear Mr. McKinley:

In order to be in compliance with the new requirements (effective December 1, 2007) whereby the U.S. Nuclear Regulatory Commission has jurisdiction over natural occurring radioactive material and accelerator produced isotopes, we are requesting an amendment to add the following accelerator produced radioisotopes to our Human-Use License Number 08-03075-07.

| RADIOACTIVE MATERIAL | | |
|--|------------------|------------------------|
| Radioactive Material | Possession Limit | Purpose |
| Cobalt-57 sealed sources | 11.0 millicuries | Instrument Calibration |
| Gallium-67 (citrate solution) | 20.0 millicuries | Medical Use |
| Indium-111 (solution) | 10.0 millicuries | Medical Use |
| Iodine-123 (capsules) | 5.0 millicuries | Medical Use |
| Thallium-20 | 75.0 millicuries | Medical Use |
| Gold-195 (sealed source) | 2.0 millicuries | Instrument Calibration |
| Cobalt-57 & Cobalt-58 (solution in unit dose vials and capsules) | 1.0 millicurie | Medical Use |
| Palladium-103 | 1.0 Curie | Medical |

Authorized Users

Hasan A. Nabhani, M.D.
Panos G. Koutrovelis, M.D.
Willie R. McDaniel, M.D.

Ebrahim Ashayeri, M.D.
Mihoko Fujita, M.D., Ph.D.

141465

NMSS/RGN1 MATERIALS-002



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The Radiation Safety Officer for the activities authorized by this license is Miles McCord, Ph.D.

There are no other changes to this license. If you have questions or need assistance, please call the Radiation Safety Office (202/806-7216).

Sincerely yours,

Marlene McKetty
Marlene H. McKetty, Ph.D., Chairperson
Howard University Radiation Safety Committee

dmr

cc: Donald E. Wilson, M.D., MACP
Senior Vice President for Health Sciences

Thomas Gaiter, M.D., Chief Medical Officer
Howard University Hospital

Michele L. Green, Associate Hospital Director
Management Representative to the Howard University
Radiation Safety Committee

This is to acknowledge the receipt of your letter/application dated

12/6/2007, and to inform you that the initial processing which includes an administrative review has been performed.

Amend. 08-03075-07
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 141465.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.