

November 19, 2010

U.S. Nuclear Regulatory Commission  
Region III  
Attn: Materials Licensing  
2443 Warrenville Rd., Suite 210  
Lisle, IL 60532-4352

RE: NRC License #21-00943-03 – New Authorized User & Minor Changes

To Whom It May Concern:

We request to amend our NRC License No. 21-00943-03 to add Oneil Lee, MD as an authorized user (AU) in accordance with 10 CFR 35. We request that this evaluation be completed February 1, 2011. We are also requesting some minor changes to correct, clarify and update our license

Dr. Lee is certified by the American Board of Radiology in Diagnostic Radiology (AU Eligible) in 2007 and the American Board of Nuclear Medicine in 2008. In addition, he was recently authorized by the Washington University, St. Louis, under its broad scope license issued by the Nuclear Regulatory Commission as an Authorized User for those uses authorized in 10 CFR 35.100, 35.200, and 35.300.

Based on his training and experience in accordance with the definition of an authorized user in 10 CFR 35.2, we seek authorization for Dr. Lee to perform all duties of an AU for 10 CFR Parts 35.100, 35.200, and 35.300. A copy of his ABR certificate and current Washington University license authorization are enclosed. His credentials have been reviewed and approved by Management and the Radiation Safety Committee of the St. Joseph Mercy Health System in September 2010.

The following amendments are requested to correct and clarify our NRC license.

- a) Please remove Milton Gross, MD as an authorized user.
- b) Please remove the authorization for 10 CFR 35.300 uses at our St. Joseph Mercy Hospital–Saline, 400 W. Russell St., Saline, MI, location of use in License Condition 10.C. This hospital no longer has in-patient facilities to support patients with therapeutic amounts of radionuclides who cannot be released.
- c) Please remove authorization for the multiple sources of unsealed Y-90 liquid sources authorized in License Subitem 6.G, 7.G, and 8.G. This was for nonhuman use to perform calibration of a dose calibrator. Current science makes this no longer needed. It has not been done in over seven years, and no future need is expected. Accordingly, License Condition 9.G needs to be removed.

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- d) License Condition 12.E references a Subitem 6.I. There is no such Subitem. We believe this is supposed to reference the blood irradiator currently in Subitem 6.H.
- e) License Condition 12.C specifies a single authorized medical physicist (AMP) as the authorized user for non-medical use of our HDR (Subitem 6.F), Y-90 unsealed source (Subitem 6.G), and blood irradiator (Subitem 6.H).  
This Condition should not include the HDR (Subitem 6.F) because all three AMPs are authorized for these activities in License Condition 12.D. This should not include Y-90 unsealed source (Subitem 6.G) because it is being removed as requested in (b) above. We understand that the NRC requires named individuals be specified for the non-medical use of the blood irradiator listed in License Condition 12.C. Please list Matthew McMullen, MS (currently stated) and Ralph P. Lieto, MSE (current RSO) as the authorized users for this device. Both individuals have completed all requirements for unescorted access to this device.

If you should have any questions or require further information, please contact the Radiation Safety Office.

Sincerely,



Ralph P. Lieto, MSE  
Radiation Safety Officer



Kathy Kasperek-Korelis  
Program Director, Radiation Oncology  
Management Representative,  
Radiation Safety Committee

cc: M. McMullen




Environmental Health & Safety

Radiation Safety Office

May 16, 2008

**TO:** Oneil Lee, M.D.  
Nuclear Medicine  
Campus Box 8223

**FROM:** Susan M. Langhorst, Ph.D., CHP   
Radiation Safety Officer and  
Executive Secretary, Radiation Safety Committee

**SUBJECT:** Authorization for Medical Use of Radioactive Materials

I am pleased to inform you that on May 15, 2008 the Radiation Safety Committee – Applications Subcommittee for Washington University and Medical Center granted approval for you to become a new Authorized User. Your authorization applies to medical use of state-regulated radioactive materials and use of NRC-regulated radioactive materials in 10 CFR 35.100 (uptake, dilution and excretion studies), 35.200 (imaging and localization studies for which a written directive is not required) and 35.300 (use of unsealed byproduct material for which a written directive is required). Approval was granted based on the written request by Dr. Barry A. Siegel (dated May 7, 2008), and based on your NRC Form 313A which provides Dr. Henry D. Royal's signed preceptor statement (dated May 7, 2008) attesting that you meet all the training and experience requirements for these medical uses.

Your use of NRC-licensed radioactive materials at this institution is authorized by NRC License No. 24-00167-11, a Broad Scope Type A medical license. Your use of state-regulated radioactive materials at this institution is authorized by Missouri Registration Nos. 2793.

Please call me at (314) 362-2988 if you have any questions concerning your medical use authorization. I wish you much success in your nuclear medicine career.

**Cc:** Barry A. Siegel, M.D.  
Henry D. Royal, M.D.



# The American Board of Radiology

Organized through the cooperation of the  
American College of Radiology, the American Roentgen Ray Society,  
the American Radium Society, the Radiological Society of North America,  
the Section on Radiology of the American Medical Association,  
the American Society for Therapeutic Radiology and Oncology, the Association of  
University Radiologists, and American Association of Physicists in Medicine  
Hereby certifies that

**Oneil Lee, MD, PhD**

Has pursued an accepted course of graduate study  
and clinical work, has met certain standards and qualifications and  
has passed the examinations conducted under the authority of  
The American Board of Radiology

On this sixth day of June, 2007

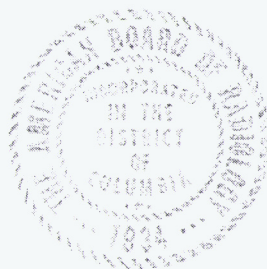
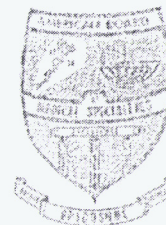
Thereby demonstrating to the satisfaction of the Board  
that he is qualified to practice the specialty of

**Diagnostic Radiology**

*Ray O. Anderson, MD*  
President

*Leith Eichen*  
Secretary-Treasurer

*R.P. Hattery, MD*  
Executive Director



Certificate No. 53690

Valid through 2017

AM Eligible

*Kate L. Jamieson* 01.18.2008  
NOTARY PUBLIC-NOTARY SEAL  
STATE OF MISSOURI-ST. LOUIS CITY  
MY COMMISSION EXPIRES MAY 19, 2010  
COMMISSION #028399953  
I HEREBY CERTIFY THIS TO BE A TRUE COPY  
OF THE ORIGINAL DOCUMENT.



# *The American Board of Nuclear Medicine*

*Incorporated 1971*


*Certifies that*

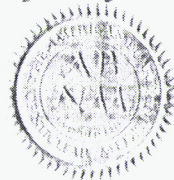
*Oneil Lee, M.D., Ph.D.*

*has met the requirements of this Board and is qualified  
during the period of 2008 through 2018 to practice as a Specialist  
in all aspects of Clinical and Laboratory*


*Nuclear Medicine*

*Maintenance of this certificate requires full participation in the ABNM's  
Maintenance of Certification program.*

  
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Marcelo P. DiCarli, M.D.  
Chairman



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Barry L. Shulkin, M.D., M.B.A.  
Secretary-Treasurer

Ann Arbor, MI 48106  
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