

**BAY**  
REGIONAL MEDICAL CENTER  
A McLAREN HEALTH SERVICE

September 19, 2007

U.S. Nuclear Regulatory Commission  
Region III  
Materials Licensing Branch  
2443 Warrenville Road  
Suite 210  
Lisle, Illinois 60532-4351

Re: Amendment to NRC License 21-18585-01

Dear Madam or Sir:

We wish to amend our materials License 21-18585-01 as follows:

**CHANGE RADIATION SAFETY OFFICER**

Please delete Gualberto Buzon, M.D. as RSO, but maintain him on the authorized user list.

**ADDITION OF RADIATION SAFETY OFFICER**

Please add Tyre K. Jones, M.D. as RSO. His previous experience as an RSO is shown by the copy of NRC license # 21-21265-01 in attachment A. You will find the written RSO agreement as attachment B.

If you have any questions or need for more information please contact our Medical Nuclear Physicist, Thomas M. Kumpuris, M.S. of Medical Physics Consultants, Inc. 800.321.2207 or fax 7634.662.9224.

Sincerely,



Alice Gerard,  
President, Bay Regional Medical Center

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# Attachment A

**BAY**  
REGIONAL MEDICAL CENTER  
A McLAREN HEALTH SERVICE

September 18, 2007

Tyre K. Jones, M.D.  
Radiation Safety Officer  
Bay Regional Medical Center  
1900 Columbus Avenue  
Bay City, MI 48708

RE: Radiation Safety Officer (a Volunteer Position)/Executive Management Letter of Understanding

Dear Dr. Jones:

You have been appointed the Radiation Safety Officer (RSO) of this facility for our United States Nuclear Regulatory Commission Materials License until December 31<sup>st</sup>, 2014. This "Letter of Understanding" is prepared to comply with Title 10 Code of Federal Regulations (CFR) Part 35.24 (b). This section of the regulations require that you agree in writing to the following:

- Assume responsibility for implementing the Radiation Protection Program
- Ensure that radiation safety activities are being performed in accordance with our own approved procedures and all regulatory requirements.

Furthermore, in compliance with 109 CFR 35.24 (e), (g), the executive management of this facility agrees to provide you as RSO:


- Specific written notification of your authority, duties and responsibilities, see attached.
- Sufficient authority, organizational freedom, resources and management prerogative to:
  1. Identify radiation safety problems;
  2. Initiate, recommend, or provide corrective actions
  3. Stop unsafe operations; and,
  4. Verify implementation of corrective actions.

Additionally, any investigatory fees or expenses, up to and including legal fees, as a result of any NRC investigation, will be borne by Bay Regional Medical Center. Bay Regional Medical Center shall hold harmless, indemnify and defend the RSO under all circumstances.

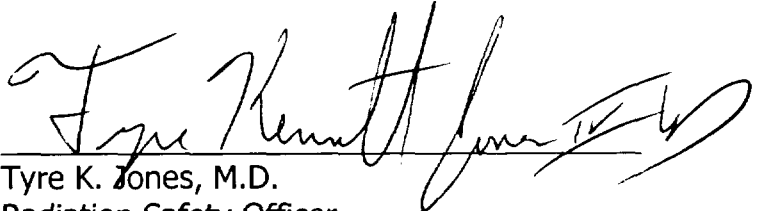
Finally, the Medical Center has the obligation to keep the RSO informed of any operational issues that would affect or influence decisions regarding radiation Safety. Further, the Medical Center has the obligation to follow the advice of the RSO. Failure of the Medical Center on either account would remove the RSO's liability if unsafe practices result, and may be cause to render this agreement null and void.

Our signatures noted below will attest to the issues noted above. Please make a copy of this document for your files and return the original to my attention.

Sincerely,



Alice Gerard  
President Bay Regional Medical Center



Tyre K. Jones, M.D.  
Radiation Safety Officer

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# Attachment B

NRC FORM 374

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 1 OF 3 PAGES  
Amendment No. 13**MATERIALS LICENSE**

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

<p>Licensee</p> <p>1. Saint Mary's Standish Community Hospital</p> <p>2. 805 West Cedar Street Standish, MI 48658</p>	<p>In accordance with the letter dated November 29, 2004,</p> <p>3. License number 21-21265-01 is amended in its entirety as follows:</p> <p>4. Expiration date January 31, 2014</p> <p>5. Docket No. 030-20121 Reference No.</p>
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material permitted by 10 CFR 35.100</p> <p>B. Any byproduct material permitted by 10 CFR 35.200</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> <p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. As needed</p> <p>B. As needed</p>
<p>9. Authorized Use:</p> <p>A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100</p> <p>B. Any imaging and localization study permitted by 10 CFR 35.200</p>	
<p style="text-align: center;">★ ★ ★ ★ ★</p> <p style="text-align: center;"><b>CONDITIONS</b></p> <p>10. Licensed material shall be used only at the licensee's facilities located at 805 West Cedar Street, Standish, MI 48658.</p> <p>11. Radiation Safety Officer: Tyre K. Jones, M.D.</p>	

NRC FORM 374A

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 2 of 3 PAGES

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
21-21265-01Docket or Reference Number  
030-20121

Amendment No. 13

12. Licensed material is only authorized for use by, or under the supervision of:

- A. Individuals permitted to work as an authorized user in accordance with 10 CFR 35.13 and 35.14.
- B. The following individuals are authorized users for the materials and uses indicated:

Authorized UsersMaterial and Use

Stephen A. Messana, M.D..

Harvey Yee, M.D.

Tyre K. Jones, M.D.

Joseph E. Talbot, M.D.

Scott E. Cheney, M.D.

Sanjay J. Talati, M.D.

Mark G. Poag, M.D..

Mark Weiss, M.D.

C. E. Mueller, M.D.

Mark R. Ludka, M.D.

Kristin M. Nelsen, M.D.

10 CFR 35.100 and 35.200 (excluding xenon-133).

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10 CFR 35.100 and 35.200 (excluding xenon-133).

13. The licensee is authorized to transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

**BAY**  
REGIONAL MEDICAL CENTER

A McLAREN HEALTH SERVICE

1900 Columbus Avenue  
Bay City, Michigan 48708

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Region III  
Materials Licensing Branch  
2443 Warrenville Road  
Suite 210  
Lisle, Illinois 60532-4351