1___OF___3_PAGES PAGE NRC FORM 374 Amendment No. 33 **U.S. NUCLEAR REGULATORY COMMISSION** 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. In accordance with the letter dated Licensee January 2, 2014, 3. License number 21-18892-01 is amended in its 1. West Branch Regional Medical Center entirety to read as follows: 4. Expiration date April 30, 2021 2. 2463 South M-30 5. Docket No. 030-17321 West Branch, MI 48661 Reference No. 7. Chemical and/or physical form 8. Maximum amount that licensee may 6. Byproduct, source, and/or special nuclear material possess at any one time under this license A. As needed A. Any byproduct material A. Any permitted by 10 CFR 35.100 B. As needed B. Any byproduct material B. Any permitted by 10 CFR 35.200 C. One curie C. Any C. Any byproduct material permitted by 10 CFR 35.300 9. Authorized use: A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100. B. Any imaging and localization study permitted by 10 CFR 35.200. C. Any diagnostic study or therapy procedure permitted by 10 CFR 35.300. CONDITIONS Licensed material may be used or stored only at the licensee's facilities located at 2463 S. M-30, West 10. Branch, Michigan, and West Branch Regional Cancer Center, 2431 South M-30, West Branch, Michigan (limited to 10 CFR 35.100 and 35.200 materials). The Radiation Safety Officer (RSO) for this license is Matthew Waack, M.D. 11.

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MATERIALS LICENSE SUPPLEMENTARY SHEET

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030-17321

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 medical use as indicated:

Authorized Users	Material and Use	
George F. Ascherl, M.D.	10 CFR 35.100, 35.200, and 35.300.	
Scott E. Cheney, M.D.	10 CFR 35.100 and 35.200.	
Sanjay J. Talati, M.D.	10 CFR 35.100 and 35.200.	
Matthew Waack, M.D.	10 CFR 35.100, 35.200, and 35.300.	
Mark R. Ludka, M.D.	10 CFR 35.100, 35.200, and 35.300.) a
Kristin M. Nelsen, M.D.	10 CFR 35.100 and 35.200.	a di seconda di s
Sultan Bhimani, M.D.	10 CFR 35.100 and 35.200.	
Harvey Yee, M.D.	10 CFR 35.100, 35.200, and 35.300.	
Chirdeep Bhutani, M.D.	10 CFR 35.100, 35.200, and 35.300.	
Sambasiva Kottamasu, M.D.	10 CFR 35.100, 35.200, and 35.300 (limited t iodide-131 in quantities less than or equal to	C. William and
Mark Sierra, M.D.	10 CFR 35.200.	
David J. Ternes, D.O.	10 CFR 35.200.	***

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

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14. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. Additionally, this license condition does not limit the licensee's ability to make changes to the radiation protection program as provided for in 10 CFR 35.26. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.

A. Application dated November 2, 2010; and

B. Letter dated March 3, 2014.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

MAR 0 7 2014

William P. Reichhold Materials Licensing Branch Region III

Date