

**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, 37, 39, 40, 70 and 71, 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 style="text-align: center;">Licensee</p> <p>1. Logan General Hospital, LLC d/b/a Logan Regional Medical Center</p> <p>2. 20 Hospital Drive Logan, WV 25601-3474</p>		<p>In accordance with letter dated November 08, 2017.</p>	<p>4. Expiration Date: January 31, 2023</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>3. License number: 47-19919-01 is amended in its entirety to read as follows:</p> <p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p>	<p>5. Docket No.: 030-19530 Reference No.:</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. For use in uptake, dilution and excretion studies permitted by 10 CFR 35.100.</p> <p>B. For use in imaging and localization studies permitted by 10 CFR 35.200.</p>

**CONDITIONS**

- 10. Licensed material may be used or stored at the licensee's facilities located at 20 Hospital Drive, Logan, West Virginia.
- 11. The Radiation Safety Officer (RSO) for this license is James T. Norweck, M.S.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
47-19919-01

Docket or Reference Number  
030-19530

Amendment No. 32

12. Licensed material shall only be used by, or under the supervision of:
- A. Individuals permitted to work as authorized users in accordance with 10 CFR 35.13 and 10 CFR 35.14.

- B. The following individuals are authorized users for the material and medical uses as indicated:

<u>Authorized User(M.D.,D.O.,etc.)</u>	<u>Material and Use</u>
Marsha S. Anderson, M.D.	10 CFR 35.100,10 CFR 35.200
Paul D. Akers, M.D.	10 CFR 35.100,10 CFR 35.200
Rodger A. Blake, M.D.	10 CFR 35.100,10 CFR 35.200
Peter A. Chirico, M.D.	10 CFR 35.100,10 CFR 35.200
James Allen Cochrane, M.D.	10 CFR 35.100,10 CFR 35.200
Ricky Jack Compton, M.D.	10 CFR 35.100,10 CFR 35.200
Hans G. Dransfeld, M.D.	10 CFR 35.100,10 CFR 35.200
Joseph Dransfeld, M.D.	10 CFR 35.100,10 CFR 35.200
Lee Corey Haikal, M.D.	10 CFR 35.100,10 CFR 35.200
Michael V. Korona, Jr., M.D.	10 CFR 35.100,10 CFR 35.200
Eric Lawrence Leonard, M.D.	10 CFR 35.100,10 CFR 35.200
Donald Lewis, M.D.	10 CFR 35.100,10 CFR 35.200
William S. Sheils, M.D.	10 CFR 35.100,10 CFR 35.200
Charles Seigler, M.D.	10 CFR 35.100,10 CFR 35.200
Torin P. Walters, M.D.	10 CFR 35.100,10 CFR 35.200
Mitchell Rashid, M.D.	10 CFR 35.200
Paul Henry Blom, M.D.	10 CFR 35.100,10 CFR 35.200
Grant Douglas Petty, M.D.	10 CFR 35.100,10 CFR 35.200

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
47-19919-01

Docket or Reference Number  
030-19530

Amendment No. 32

Authorized User(M.D.,D.O.,etc.)

Material and Use

James Keith Watson, M.D.	10 CFR 35.100,10 CFR 35.200
James Milton Reynolds, M.D.	10 CFR 35.100,10 CFR 35.200
Robert J. Cure, M.D.	10 CFR 35.100,10 CFR 35.200
David M. Keadle, M.D.	10 CFR 35.100,10 CFR 35.200
Mark Jason Akers, M.D.	10 CFR 35.100,10 CFR 35.200
Scott P. Duffy, M.D.	10 CFR 35.200
Elie Gharib, M.D.	10 CFR 35.200
Kozhaya Mallah, M.D.	10 CFR 35.200
Jeremy Francis Cuda, M.D.	10 CFR 35.100,10 CFR 35.200
Gabriel Mark Werder, M.D.	10 CFR 35.100,10 CFR 35.200

13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
47-19919-01Docket or Reference Number  
030-19530

Amendment No. 32

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 October 2, 2012 [ML12283A391]  
B. Letter dated December 14, 2012 [ML12353A499]



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: November 28, 2017By: Robin Elliott  
Robin Elliott  
Region 1