

**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.

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| <b>Licensee</b><br><br>1. St. Luke's Des Peres Episcopal-Presbyterian Hospital<br><br>2. 2345 Dougherty Ferry Rd.<br>St. Louis, MO 63122  |  | In accordance with letter dated<br>October 21, 2019.<br><br>3. License number: 24-32195-01 is<br>renewed in its entirety to read as<br>follows:              | 4. Expiration Date: January 31, 2035<br><br>5. Docket No.: 030-35144<br>Reference No.:  |
| 6. Byproduct, source,<br>and/or special nuclear<br>material<br><br>A. Any byproduct material<br>permitted by 10 CFR<br>35.100<br><br>B. Any byproduct material<br>permitted by 10 CFR<br>35.200<br><br>C. Any byproduct material<br>permitted by 10 CFR<br>35.300 | 7. Chemical and/or physical form<br><br>A. Any<br><br>B. Any<br><br>C. Any | 8. Maximum amount that licensee<br>may possess at any one time<br>under this license<br><br>A. As Needed<br><br>B. As Needed<br><br>C. 500 millicuries total | 9. Authorized use<br><br>A. For use in uptake, dilution and<br>excretion studies permitted by 10 CFR<br>35.100.<br><br>B. For use in imaging and localization<br>studies permitted by 10 CFR 35.200.<br><br>C. For any use permitted by 10 CFR<br>35.300. |

**CONDITIONS**

10. Licensed material may be used or stored at the licensee's facilities located at 2345 Dougherty Ferry Rd., St. Louis, Missouri, 63122.
11. The Radiation Safety Officer (RSO) for this license is Gregory Cizek, M.D.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number

24-32195-01

Docket or Reference Number

030-35144

Amendment No. 16

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:

Authorized User(M.D.,D.O.,etc.)Material and Use

Gregory Cizek, M.D.

10 CFR 35.100,10 CFR 35.200; 10 CFR 35.300 (limited to the oral administration of sodium iodide-131 in quantities less than or equal to 33 millicuries)

Matthew Scott Ruyle, M.D.

10 CFR 35.100,10 CFR 35.200; 10 CFR 35.300 (limited to the oral administration of sodium iodide-131 in quantities less than or equal to 33 millicuries)

David Wei-Han Wu, M.D.

10 CFR 35.100,10 CFR 35.200

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13. 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. Letter dated October 21, 2019 (ML19305C463)
  - B. Letter dated December 6, 2019 (ML19352D747)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: JAN 13 2020By: Magdalena R. Gryglak  
Magdalena R. Gryglak  
Region 3