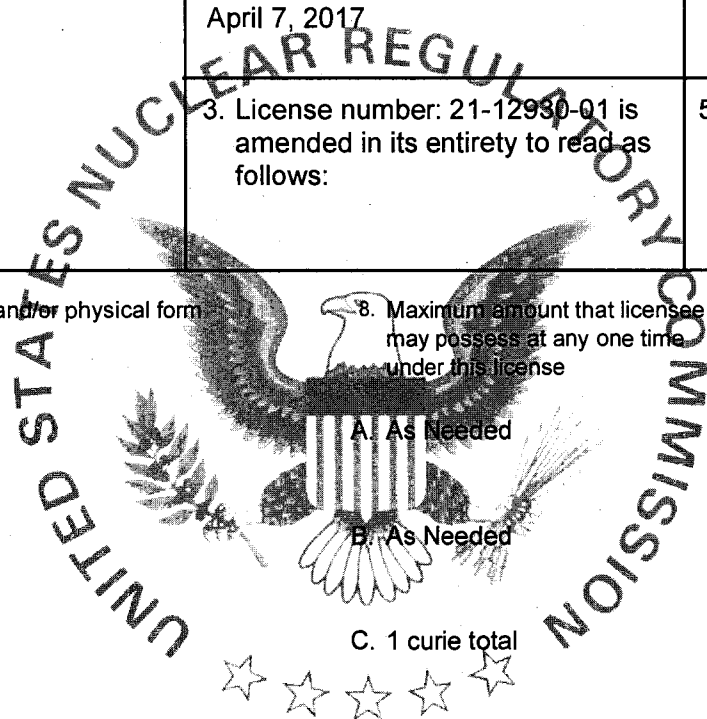


MATERIALS LICENSE

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>Licensee</p> <p>1. Henry Ford Wyandotte Hospital</p>	<p>In accordance with letter dated April 7, 2017</p>	<p>4. Expiration Date: February 28, 2026</p>	
<p>2. 2333 Biddle Ave. Wyandotte, MI 48192</p>	<p>3. License number: 21-12930-01 is amended in its entirety to read as follows:</p>	<p>5. Docket No.: 030-02140 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>C. Any byproduct material permitted by 10 CFR 35.300</p> <p>D. Any byproduct material permitted by 10 CFR 31.11</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> <p>C. Any</p> <p>D. Prepackaged Kits</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>C. 1 curie total</p> <p>D. 5 millicuries total</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> <p>C. For any use permitted by 10 CFR 35.300.</p> <p>D. For use in in-vitro studies.</p>



**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

21-12930-01

Docket or Reference Number

030-02140

Amendment No. 46

- | | | | |
|---|---|--|---|
| 6. Byproduct, source, and/or special nuclear material | 7. Chemical and/or physical form | 8. Maximum amount that licensee may possess at any one time under this license | 9. Authorized use |
| E. Iodine-125 permitted by 10 CFR 35.400 | E. Sealed Sources (Amersham Health d/b/a GE Healthcare or Medi-Physics, Inc. d/b/a Oncura Inc., Model 6711 (OncoSeed); Bard Brachytherapy, Model STM1251) | E. 250 millicuries total | E. For any manual brachytherapy procedure permitted by 10 CFR 35.400. |

CONDITIONS

10. Licensed material may be used or stored at the licensee's facilities located at:
- A. Licensed material may be used at the licensee's facilities located at 2333 Biddle Ave., Wyandotte, Michigan.
- B. Licensed material listed in Subitem No. 6.B. may be used at the licensee's facilities located at Henry Ford Health Center - Brownstown, 23050 West Rd., Brownstown Township, Michigan.
11. The Radiation Safety Officer (RSO) for this license is Alan M. Jackson, M.S., CHP.
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.)

James J. Kochkodan, M.D.

Sophia Roumanis, M.D.

Material and Use

10 CFR 35.100, 35.200, and 31.11

10 CFR 35.100, 35.200, and 35.300

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
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030-02140

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

Material and Use

Jerry W. Drake, M.D.	10 CFR 35.100, 35.200, and 35.300
Dong Hyuck Kim, M.D.	10 CFR 35.100, 35.200, and 35.300
John H. Finger, M.D.	10 CFR 35.100, 35.200, and 35.300
Donald J. Conn, M.D.	10 CFR 35.100, 35.200, and 35.300
Rob Allen Reed, M.D.	10 CFR 35.100 and 35.200
Deepak Pradhan, M.D.	10 CFR 35.400
Bruno F. Borin, M.D.	10 CFR 35.100 and 35.200
Vito A. Casano, M.D.	10 CFR 35.100 and 35.200
Michael F. Zydeck, M.D.	10 CFR 35.100 and 35.200
Ibrahim Aref, M.D.	10 CFR 35.400
Michael Arsenault, D.O.	10 CFR 35.100, 35.200, and 35.300
Kevin J. Berlin, D.O.	10 CFR 35.200
Charles Terrell Cash, III, M.D.	10 CFR 35.100, 35.200, and 35.300 (limited to oral administration of sodium iodide I-131)
Jessica Marie Kaniowski, M.D.	10 CFR 35.100, 35.200, and 35.300 (limited to oral administration of sodium iodide I-131)
Ronald Joseph Meade, M.D.	10 CFR 35.100, 35.200, and 35.300 (limited to oral administration of sodium iodide I-131)
Gehring T. Sauter, M.D.	10 CFR 35.100, 35.200, and 35.300
David James Rossow, M.D.	10 CFR 35.100, 35.200, and 35.300 (limited to oral administration of sodium iodide I-131)
Sharif M. Kershah, M.D.	10 CFR 35.100 and 35.200
Gregory D. Olson, M.D.	10 CFR 35.100 and 35.200
Benjamin D. Lack, M.D.	10 CFR 35.100, 35.200, 35.300 (limited to oral administration of sodium iodide I-131)

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

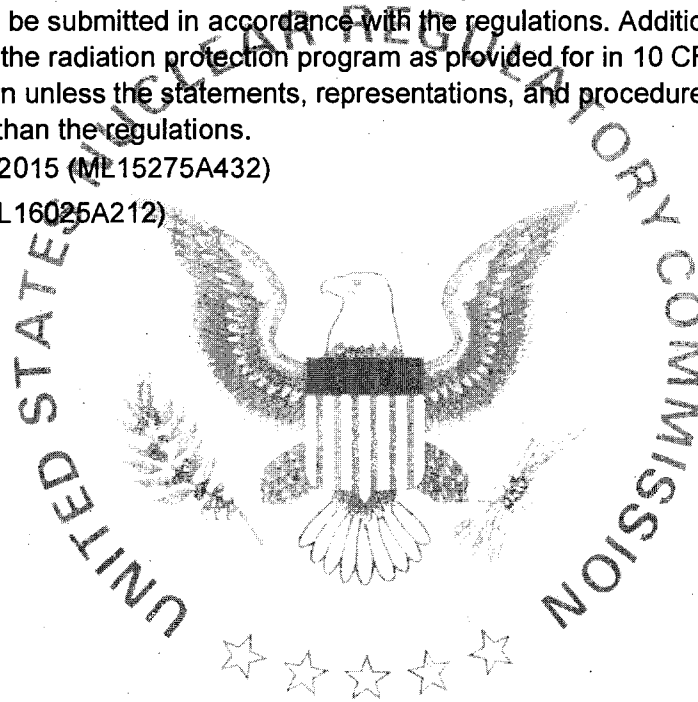
21-12930-01

Docket or Reference Number

030-02140

Amendment No. 46

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. Application dated September 23, 2015 (ML15275A432)
- B. Letter dated January 25, 2016 (ML16025A212)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

By: Sara A. ForsterSara A. Forster
Region IIIDate: May 17, 2017