



Oakwood

1.3.17

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

Re: Amendment to Materials License 21-04515-01

Dear Madam or Sir:

We wish to amend our Materials License 21-04515-01 as follows:

ADD AUTHORIZED USER

Ronald J. Meade MD 35.100 35.200 and 35.300 Iodide-131 in amounts
less than and greater than 33 mCi.

In support of this request we have included the following documents for your review:

- NRC License 21-12930-01 (Please see highlighted area)

If you require any additional information please contact our Nuclear Medical Physicist, Thomas M. Kumpuris, M.S., FACR at tkumpuris@mpcphysics.com

Sincerely,

Kelly C. Smith
President.

Main 313.982.5948 | Direct 313.982.5949 | Fax 313.436.2042

RECEIVED JAN 06 2017

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, 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 style="text-align: center;">Licensee</p> <p>1. Henry Ford Wyandotte Hospital</p> <p>2. 2333 Biddle Avenue Wyandotte, Michigan 48192</p>	<p>In accordance with application dated September 23, 2015,</p> <p>3. License No. 21-12930-01 is renewed in its entirety to read as follows:</p> <hr/> <p>4. Expiration Date: March 31, 2026</p> <hr/> <p>5. Docket No. 030-02140 Reference No.</p>
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<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>E. Iodine-125 as permitted by 10 CFR 35.400</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>E. Sealed sources (Amersham Health (d/b/a GE Healthcare), or Medi-Physics, Inc. (d/b/a Oncura, Inc.) Model 6711 and Bard Brachytherapy Model STM1251)</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</p> <p>D. 5 millicuries</p> <p>E. 250 millicuries</p>
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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 or therapy procedure permitted by 10 CFR 35.300.
 - D. *In vitro* studies.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License No.
21-12930-01

Docket or Reference No.
030-02140

Amendment No. 45

- E. Any manual brachytherapy procedure permitted by 10 CFR 35.400.

CONDITIONS

10. A. Licensed material may be used or stored at the licensee's facilities located at 2333 Biddle Avenue, Wyandotte, Michigan.
- B. Licensed material listed in Subitem No. 6.B. may be used or stored at the licensee's facilities located at Henry Ford Health Center – Brownstown, 23050 West Road, Brownstown Township, Michigan.
11. The Radiation Safety Officer (RSO) for this license is Alan M. Jackson, M.S., CHP.
12. Licensed material is only authorized for use by, or under the supervision of:
- A. Individuals permitted to work as authorized users in accordance with 10 CFR 35.13 and 35.14.
- B. The following individuals are authorized users for the material and medical uses:

<u>Authorized User</u>	<u>Material and Use</u>
James J. Kochkodan, M.D.	10 CFR 35.100, 35.200, and 31.11.
K. P. Bartold, M.D.	10 CFR 35.100, 35.200, and 35.300.
Sophia Roumanis, M.D.	10 CFR 35.100, 35.200, and 35.300.
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 31.11.
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, D.O.	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.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License No.
21-12930-01

Docket or Reference No.
030-02140

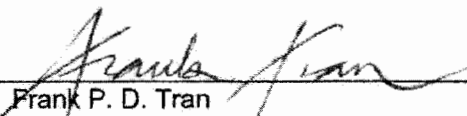
Amendment No. 45

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 the oral administration of sodium iodide I-131).
Jessica Marie Kaniowski, M.D.	10 CFR 35.100, 35.200 and 35.300 (limited to the oral administration of sodium iodide I-131).
Ronald Joseph Meade, M.D.	10 CFR 35.100, 35.200 and 35.300 (limited to the oral administration of sodium iodide I-131).
Geling 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 the 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.

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

FOR THE U. S. NUCLEAR REGULATORY COMMISSION

Date MAR 11 2016

By 
Frank P. D. Tran
Materials Licensing Branch
Region III



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
2443 WARRENVILLE RD. SUITE 210
LISLE, IL 60532-4352

MAR 11 2016

Alan M. Jackson, M.S., CHP
Radiation Safety Officer
Henry Ford Wyandotte Hospital
2333 Biddle Avenue
Wyandotte, MI 48192

Dear Mr. Jackson:

Enclosed is Amendment No. 45 renewing your NRC Material License No. 21-12930-01 in accordance with your request.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we can provide appropriate corrections and answers.

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation, or imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in the General Statement of Policy and Procedure for NRC Enforcement Actions. Since serious consequences to employees and the public can result from failure to comply with NRC requirements, prompt and vigorous enforcement action will be taken when dealing with licensees who do not achieve the necessary meticulous attention to detail and the high standard of compliance which NRC expects of its licensees.

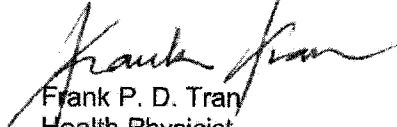
The NRC's Safety Culture Policy Statement became effective in June 2011. While a policy statement and not a regulation, it sets forth the agency's *expectations* for individuals and organizations to establish and maintain a positive safety culture. You can access the policy statement and supporting material that may benefit your organization on NRC's safety culture Web site at <http://www.nrc.gov/about-nrc/regulatory/enforcement/safety-culture.html>. We strongly encourage you to review this material and adapt it to your particular needs in order to develop and maintain a positive safety culture as you engage in NRC-regulated activities.

A. Jackson

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In accordance with Title 10 Code of Federal Regulations 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,


Frank P. D. Tran
Health Physicist
Materials Licensing Branch

License No. 21-12930-01
Docket No. 030-02140

Enclosure: Amendment No. 45

ORIGIN ID:DTWA (313) 593-7301
LINDSAY VELLA
BEAUMONT HOSPITAL
18101 OAKWOOD BLVD
RADIOLOGY DEPARTMENT
DEARBORN, MI 48124
UNITED STATES US

SHIP DATE: 05JAN17
ACTWGT: 1.00 LB
CAD: 109259820\WSXJ3100

BILL THIRD PARTY

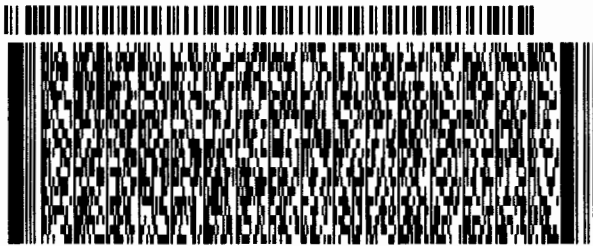
TO **MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION
2443 WARRENVILLE ROAD
SUITE 210
LISLE IL 60532**

544.11/199714EB

(313) 593-7282
INV.
PO

REF:

DEPT: DBN01-831100



FedEx Express



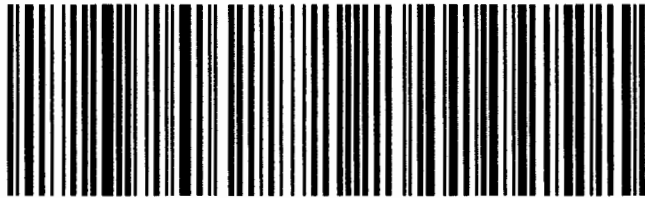
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Package Type: Your Packaging
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Beaumont Hospital
Lindsay Vella
18101 Oakwood Blvd
Radiology Department
Dearborn, MI 48124
313-593-7301

To Address:
U.S. Nuclear Regulatory Commission Region
III
Materials Licensing Branch
2443 Warrenville Road
Suite 210
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3135937282