U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 35

Corrected Copy

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.

Licensee	In accordance with application dated **September 4, 2014,**
1. St. Joseph Mercy Port Huron	3. License number 21-15638-01 is **renewed** in its entirety to read as follows:
2. 2601 Electric Avenue Port Huron, MI 48060-6518	4. Expiration date **May 31, 2025**
	5. Docket No. 030-09491 Reference No.

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
A. Any byproduct material permitted by 10 CFR 35.100	A. Any	A. As needed
B. Any byproduct material permitted by 10 CFR 35.200	B. Any	B. As needed
C. Any byproduct material permitted by 10 CFR 35.300	C. Any	**C. 1 curie**
D. Iodine-125 permitted by 10 CFR 35.400	**D. Sealed sources (IsoAid, L.L.C. Model IAI-125A, Bard Brachytherapy, Inc. Model STM 1251, North American Scientific, Inc. Model MED 3631, and Medi-Physics, Inc. Model Nos. 6733 and 6711)**	**D. 500 millicuries**
E. Iridium-192 permitted by 10 CFR 35.400	**E. Sealed sources (Best Medical International, Inc. Model 2300 Series and 81-01 Series)**	**E. 500 millicuries**
F. Cesium-131 permitted by 10 CFR 35.400	**F. Sealed sources (IsoRay Model CS-1)**	**F. 500 millicuries**
G. Cesium-137 permitted by 10 CFR 35.400	**G. Sealed sources (AEA Technology Model CDC.T1 and 3M Model 6500 Series)**	**G. 1 curie**

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
21-15638-01

Docket or Reference Number
030-09491

Amendment No. 35
Corrected Copy

H. Palladium-103 permitted by 10 CFR 35.400	**H. Sealed sources (North American Scientific, Inc. Model MED 3631 and Best Medical Model 2300 Series)**	**H. 500 millicuries**
I. Any byproduct material permitted by 10 CFR 31.11	**I. Prepackaged Kits**	**I. 5 millicuries**

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.

D. through H. Any manual brachytherapy procedure permitted by 10 CFR 35.400.

I. In vitro studies.

CONDITIONS

10. A. Licensed material in Subitem Nos. 6.A. through **6.I.** may be used or stored at the licensee's facilities located at 2601 Electric Avenue, Port Huron, Michigan.

B. Licensed material in Subitem Nos. 6.A. through 6.C. **and 6.I.** may be used or stored at the licensee's facilities located at Mercy Health Center, 4190 24th Avenue, Fort Gratiot, Michigan.

11. The Radiation Safety Officer for this license is John Ference, M.D.

12. Licensed material is only authorized for use by, or under the supervision of:

A. Individuals permitted to work as an authorized user or authorized medical physicist 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
Herminio Calderon, M.D.	10 CFR 35.100, 35.200, 35.300 and 31.11.
Kanu Bhaidas Dalal, M.D.	10 CFR 35.300 and 35.400.
Clare A. Scheurer, M.D.	10 CFR 35.100, 35.200, 35.300 (limited to iodine-131 for diagnostic studies) and 31.11.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
21-15638-01

Docket or Reference Number
030-09491

Amendment No. 35
Corrected Copy

Authorized Users	Material and Use
Sushma Reddy, M.D.	10 CFR 35.300 **(limited to the oral administration of sodium iodide I-131).**
Jose A. Carrion, M.D.	10 CFR 35.100, 35.200, 35.300 (limited to iodine-131 for diagnostic studies) and 31.11.
Fredrick Coop, M.D.	10 CFR 35.100, 35.200, 35.300 (limited to iodine-131 for diagnostic studies) and 31.11.
Hernan Tansuche, M.D.	10 CFR 35.100, 35.200, 35.300 (limited to iodine-131 for diagnostic studies) and 31.11.
John Ference, M.D.	10 CFR 35.100, 35.200 and 35.300 (limited to iodine-131 for diagnostic studies).
Daniel Kirk Shogren, M.D.	10 CFR 35.100, 35.200 and 35.300 (limited to iodine-131 for diagnostic studies).
David Peterson Tracy, M.D.	10 CFR 35.100, 35.200 and 35.300 (limited to iodine-131 for diagnostic studies).
Leopold Fregoli, M.D.	10 CFR 35.100, 35.200 and 35.300 (limited to iodine-131 for diagnostic studies).
Edward Mauch, M.D.	10 CFR 35.100, 35.200 and 35.300 (limited to the oral administration of sodium iodide I-131 in quantities less than or equal to 33 millicuries).

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."

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
21-15638-01

Docket or Reference Number
030-09491

Amendment No. 35
Corrected Copy

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. Applications dated September 4, 2014 (with attachments), March 6, 2015 (received March 6, 2015, with attachments) and March 6, 2015 (received May 13, 2015, with attachments).

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date SEP 09 2015

By Colleen Carol Casey
Colleen Carol Casey
Materials Licensing Branch
Region III