U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 57

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.

Licensee	In accordance with letter dated December 13, 2021,	4. Expiration Date: August 31, 2024
1. Northwest Health-LaPorte LaPorte Hospital Company, LLC		
2. 1331 State St. La Porte, IN 46350	3. License No.: 13-15151-01 is amended in its entirety to read as follows:	5. Docket No.: 030-08653 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	9. Authorized use
A. Any byproduct material permitted by 10 CFR 35.100	A. Any	A. As Needed	A. For use in uptake, dilution and excretion studies permitted by 10 CFR 35.100.
B. Any byproduct material permitted by 10 CFR 35.200	B. Any	B. As Needed	B. For use in imaging and localization studies permitted by 10 CFR 35.200.
C. Any byproduct material permitted by 10 CFR 35.300	C. Any	C. 5 curies total	C. For any use permitted by 10 CFR 35.300.

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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
D. Yttrium-90	D. Microspheres (ANSTO Radiopharmaceuticals and Industrials, Model Sirtex Medical Limited SIR-Spheres microspheres; Sirtex Medical Limited, Model Sirtex Medical Limited SIR-Spheres microspheres; Sirtex Wilmington LLC, Model Sirtex Medical Limited SIR-Spheres microspheres)	D. Not to exceed 189 millicuries per vial; total possession not to exceed 1 curie	D. For medical use permitted by 10 CFR 35.1000 in Sirtex Medical Limited SIR-Spheres® microspheres therapy delivery systems.

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CONDITIONS

10. Licensed material shall be used or stored at the licensee's facilities located at 1331 State St., La Porte, Indiana, 46350.

11. The Radiation Safety Officer (RSO) for this license is James C. Hatten.

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
Irfan Ahmad, M.D.	10 CFR 35.100, 35.200 and 35.300 (limited to oral administration of sodium iodide I-131 in quantities less than or equal to 33 millicuries)
Syed I. Ali, M.D.	10 CFR 35.100, 35.200, 35.300 (limited to oral administration of sodium iodide I-131), and 35.1000 (limited to yttrium-90 in SIR-Spheres therapy delivery system)
Suzanne Bosman, M.D.	10 CFR 35.100, 35.200, and 35.300
Charles Bower, M.D.	10 CFR 35.100, 35.200, and 35.300
Stephen J. Kim, M.D.	10 CFR 35.100, 35.200, and 35.1000 (limited to yttrium-90 in SIR-Spheres therapy delivery system)
Jack D. Markiewicz, M.D.	10 CFR 35.100, 35.200 and 35.300 (limited to oral administration of sodium iodide I-131)
Krishna R. Pillai, M.D.	10 CFR 35.100 and 35.200
Smari Thordarson, M.D.	10 CFR 35.100, 35.200, and 35.300

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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. Application dated February 24, 2014 (ML14056A307)
B. Letter dated February 25, 2013 (ML13059A725)
C. Letter received May 22, 2013 (ML13158A282)
D. Letter dated August 13, 2014 (ML14247A223)
E. Letter dated April 30, 2015 (ML15125A424)
F. Letter dated December 10, 2015 (ML15356A461)
G. Letter dated February 3, 2016 (ML16035A408)

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H. Letter dated March 9, 2016 (ML16077A173)
I. Letter dated June 22, 2020 (ML20178A560)
J. Letter dated November 30, 2020 (ML20178A560)
K. Letter dated December 13, 2021 (ML21350A410)

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: February 23, 2022

By: Magdalena R. Gryglak
Digitally signed by Magdalena R. Gryglak
Date: 2022.02.23 09:12:27 -06'00'

Magdalena R. Gryglak
Region 3