

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 1. Prospect Manchester Hospital, Inc. d/b/a The Manchester Memorial Hospital 2. 71 Haynes Street Manchester, CT 06040		In accordance with letter dated May 13, 2025,	4. Expiration Date: July 31, 2039
		3. License No.: 06-03413-01 is amended in its entirety to read as follows:	5. Docket No.: 030-01253 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. 500 millicuries total	C. For any use permitted by 10 CFR 35.300.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License No.: 06-03413-01

Amendment No. 57

Docket or Reference No.:
030-01253**CONDITIONS**

10. Licensed material shall be used or stored at the licensee's facilities located at: 71 Haynes Street, Manchester, Connecticut, 06040.
11. The Radiation Safety Officer (RSO) for this license is William J. Roch.
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 Users

Anoop Chacko Achanaril, MBBS

Adriana Dager, M.D.

Indu Doddamane, M.D.

Prasanta Karak, M.D.

Thomas Kilkenny, M.D.

Ted Stuart Metzger, M.D.

Pallavi Nadendla, M.D.

Saqib D. Naseer, M.D.

Ronald J. Rosenberg, M.D.

Frederick J. Shuler, M.D.

Christopher Taubes, M.D.

Material and Use

10 CFR 35.100, 10 CFR 35.200, 10 CFR 35.300

10 CFR 35.100, 10 CFR 35.200, 10 CFR 35.300

10 CFR 35.100, 10 CFR 35.200, 10 CFR 35.300

10 CFR 35.100, 10 CFR 35.200, 10 CFR 35.300 (limited to the oral administration of sodium iodide iodine-131 for imaging and localization studies)

10 CFR 35.100, 10 CFR 35.200

10 CFR 35.100, 10 CFR 35.200

10 CFR 35.100, 10 CFR 35.200

10 CFR 35.100, 10 CFR 35.200

10 CFR 35.100, 10 CFR 35.200, 10 CFR 35.300

10 CFR 35.100, 10 CFR 35.200

10 CFR 35.100, 10 CFR 35.200

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- C. For the Authorized Users under LC 12.B. with a Bachelor of Medicine, Bachelor of Surgery (MBBS) – the MBBS is acceptable because the NRC is granting an exemption, under 10 CFR 35.19, to include these individuals as AUs under 10 CFR 35.2. In this instance, these physicians have obtained state licensure as medical doctors. Allowing their ability to be authorized users on this license is authorized by law, will not endanger life or property or the common defense and security and is otherwise in the public interest given the equivalency of their professional training and degree to that of a “medical doctor” or “doctor of osteopathy.”
13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit in 10 CFR 30.35(d) for which decommissioning financial assurance is required.



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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 statements, representations, and 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 impose on the licensee requirements that are more restrictive than or in addition to the regulations.

- A. Application dated February 22, 2024 [ML24066A020]
B. Letter dated July 23, 2024 [ML24207A025]



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: June 26, 2025By: _____
Kelli Trotter
Region 1