U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 70

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 November 17, 2017.	4. Expiration Date: November 30, 2023
1. Franciscan Health - Lafayette East Nuclear Medicine Dept.		5. Docket No.: 030-01642 Reference No.:
2. 1701 S Creasy Ln. Lafayette, IN 47905	3. License number: 13-09788-01 is amended in its entirety to read as follows:	

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. 1 curie total	C. For any use permitted by 10 CFR 35.300.
D. Any byproduct material permitted by 10 CFR 35.500	D. Sealed Sources (Du Pont Merck Pharmaceutical Co., Model NES-8412; Isotope Products Laboratories, Model A3410; North American Scientific, Inc., Model MED 3601)	D. 0.3 curies per source and 2 curies total	D. For diagnostic medical use of sealed sources permitted by 10 CFR 35.500 in compatible devices registered in accordance with 10 CFR 30.32(g).

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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
E. Strontium-90	E. Sealed Sources (Atlantic Research Corporation, Model B-1)	E. 120 millicuries total	E. For storage only incident to disposal.

CONDITIONS

10. A. Licensed material listed in Subitem Nos. 6.A. through 6.E. may be used and stored at the licensee's facilities located at 1701 South Creasy Lane, Lafayette, Indiana.
    B. Licensed material listed in Subitem Nos. 6.A. and 6.B. may be used and stored at the licensee's facilities located at 1104 East Grace Street, Rensselaer, Indiana and 1710 Lafayette Road, Crawfordsville, Indiana.

11. The Radiation Safety Officer (RSO) for this license is Robert Mehl, M.D.

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
David R. Schmidt, M.D.	10 CFR 35.200,10 CFR 35.500
Adel Yaacoub, M.D.	10 CFR 35.200,10 CFR 35.500
Irene C. Gordon, M.D.	10 CFR 35.300,10 CFR 35.500
William J. Miller, M.D.	10 CFR 35.100,10 CFR 35.200,10 CFR 35.300
Sam Hansen, M.D.	10 CFR 35.100,10 CFR 35.200,10 CFR 35.500

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Authorized User(M.D.,D.O.,etc.)	Material and Use
Robert Mehl, M.D.	10 CFR 35.100,10 CFR 35.200,10 CFR 35.500; 10 CFR 35.300 (limited to the oral administration of sodium iodide I-131)
Farouk E. Mercho, M.D.	10 CFR 35.100,10 CFR 35.200; 10 CFR 35.300 (limited to the oral administration of sodium iodide I-131 in quantities less than or equal to 33 millicuries)
Priit Jaagosild, M.D.	10 CFR 35.100,10 CFR 35.200
James M. Pearce, M.D.	10 CFR 35.100,10 CFR 35.200
Michael S. Skulski, M.D.	10 CFR 35.100,10 CFR 35.200
Garry Malnar, D.O.	10 CFR 35.100,10 CFR 35.200; 10 CFR 35.300 (limited to the oral administration of sodium iodide I-131 in quantities less than or equal to 33 millicuries)

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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 June 25, 2013 (ML13296A111)
    B. Letter dated September 30, 2013 (ML13273A500)
    C. Letter dated February 26, 2015 (ML15063A576)
    D. Letter dated March 23, 2015 (ML15082A406)
    E. Letter dated April 11, 2016 (ML16104A231)
    F. Letter dated June 14, 2017 (ML17170A317)
    G. Letter dated November 2, 2017 (ML17317A806)

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: January 11, 2018

By: Sara A. Forster

Sara A. Forster
Region 3