U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 4

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 March 20, 2026,	4. Expiration Date: January 31, 2038
1. CardioNavix, LLC		
2. 600 Cranberry Woods Dr. Ste. 310 Cranberry Township, PA 16066	3. License No.: 37-35686-01 is amended in its entirety to read as follows:	5. Docket No.: 030-39322 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. Strontium-82	A. Any	A. 150 millicuries per generator, not to exceed 8 curies total	A. Possession, storage, distribution, and redistribution of used and unused strontium-82/rubidium-82 generators to authorized recipients in accordance with 10 CFR 32.72.
B. Rubidium-82	B. Any	B. 8 curies total	B. Same as Subitem No. 9.A.
C. Strontium-85	C. Any	C. 2 curies total	C. Impurity in strontium-82/rubidium-82 generators.
D. Technetium-99m	D. Any	D. 200 millicuries total	D. For use in calibration and checking of the licensee's instruments.
E. Cesium-137	E. Sealed Sources	E. 250 microcuries per source and 5 millicuries total	E. Same as Subitem No. 9.D.

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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
F. Barium-133	F. Sealed Sources	F. 300 microcuries per source and 5 millicuries total	F. Same as Subitem No. 9.D.

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CONDITIONS

10. A. The licensee may store and distribute licensed material listed in Subitem 6.A. through 6.C. from its facilities located at:
    A. 16763 Madison Rd., Unit F, Nampa, Idaho, 83687
    B. 515 Park Place Cir., Mishawaka, Indiana, 46545

    B. Licensed material listed in Subitem 6.D. through 6.F. shall be used or stored at the licensee's facilities located at:
    A. 16763 Madison Rd., Unit F, Nampa, Idaho, 83687
    B. 515 Park Place Cir., Mishawaka, Indiana, 46545

11. The Radiation Safety Officer (RSO) for this license is Lon Wilson, CNMT.

12. Licensed material listed in Subitems 6.D. through 6.F. shall only be used by, or under the supervision of, Anthony F. Sikorski, Colin Kelly Stoneberg, Justine S. Johnson, or Melissa J. Taylor.

13. The licensee shall conduct a physical inventory every 6 months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sealed sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 3 years from the date of each inventory, and shall include the radionuclides, quantities, manufacturer's name and model numbers, and the date of the inventory.

14. This license does not authorize commercial distribution of licensed materials to persons generally licensed pursuant to 10 CFR Part 31 or to persons exempt from licensing pursuant to 10 CFR 30.14 through 30.22, inclusive, or equivalent regulations of any Agreement State.

15. The licensee is authorized to retrieve, receive and dispose of radioactive waste from its customers, as described in the letters dated January 4, 2023 (ML23009B613) and January 9, 2023 (ML23010A049).

16. Sealed sources containing licensed material shall not be opened by the licensee.

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17. A. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed the intervals specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or by an Agreement State. In the absence of a registration certificate, sealed sources shall be tested for leakage and/or contamination at intervals not to exceed 6 months, or at such other intervals as specified.

B. In the absence of a certificate from a transferor indicating that a leak test has been made within the intervals specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or by an Agreement State, prior to the transfer, a sealed source received from another person shall not be put into use until tested and the test results received.

C. Sealed sources need not be tested if they contain only hydrogen-3; or they contain only a radioactive gas; or the half-life of the isotope is 30 days or less; or they contain not more than 100 microcuries of beta- and/or gamma-emitting material or not more than 10 microcuries of alpha-emitting material.

D. Sealed sources need not be tested if they are in storage and are not being used. However, when they are removed from storage for use or transferred to another person, and have not been tested within the required leak test interval, they shall be tested before use or transfer. No sealed source shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.

E. The leak test shall be capable of detecting the presence of 185 becquerels (0.005 microcuries) of radioactive material on the test sample. If the test reveals the presence of 185 becquerels (0.005 microcuries) or more of removable contamination, a report shall be filed with the U.S. Nuclear Regulatory Commission in accordance with 10 CFR 30.50(c)(2), and the source shall be removed immediately from service and decontaminated, repaired, or disposed of in accordance with Commission regulations.

F. Analysis of leak test samples and/or contamination shall be performed by persons specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services. The licensee is authorized to collect leak test samples but not perform the analysis.

G. Records of leak test results shall be kept in units of becquerels (microcuries) and shall be maintained for 3 years.

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18. 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. 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. Letter dated January 4, 2023 (ML23009B613)
B. Letter dated January 9, 2023 (ML23010A049)
C. Letter dated April 18, 2023 (ML23115A102)
D. Letter dated December 4, 2023 (ML23338A249)

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: May 28, 2026

By: LAURA CENDER Digitally signed by LAURA CENDER Date: 2026.05.28 09:53:38 -05'00'

Laura B. Cender
Region 3