U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 49

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 August 9, 2016	4. Expiration Date: March 31, 2026
1. Bluefield Hospital Company, LLC dba Bluefield Regional Medical Center 2. 500 Cherry Street Bluefield, WV 24701-3390	3. License number: 47-19142-01 is amended in its entirety to read as follows:	5. Docket No.: 030-17038 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. Iodine-131 permitted by 35.300	C. Any	C. 1.5 curies total	C. Any iodine-131 study or procedure in quantities less than or equal to 33 millicuries permitted by 10 CFR 35.300.
D. Strontium-90	D. Sealed Sources (Tracerlab, Model RA-1)	D. 50 millicuries total	D. Possession and storage only pending disposal.
E. Strontium-90	E. Sealed Sources (Nuclear Enterprises, Model 2503-3)	E. 10 millicuries total	E. Possession and storage only pending disposal.

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CONDITIONS

10. Licensed material may be used or stored only at the licensees facilities located at 500 Cherry Street, Bluefield, West Virginia.

11. The Radiation Safety Officer for this license is Thomas E. Miller, M.D.

12. Licensed material shall only be used by, or under the supervision of:

A. Individuals permitted to work as an authorized user and/or authorized medical physicist 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	Material and Use
Mohammed Javed Rana, M.D.	35.100; 35.200
Thomas E. Miller, M.D.	35.100; 35.200; Oral administration of iodide iodine 131 in quantities less than or equal to 33 millicuries
Steven J. Yousko, M. D.	35.100; 35.200
Jaime K. Salvatore, D.O.	35.100; 35.200

C. The following individuals are authorized users for nonmedical uses as indicated:

Authorized Users	Material and Use
Thomas E. Miller, M.D.	Strontium 90 for possession and storage of an instrument calibration source and an ophthalmic applicator

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13. A. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed six months or at the intervals specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or under equivalent regulations of an Agreement State.

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 under equivalent regulations of 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 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.

D. The leak test shall be capable of detecting the presence of 0.005 microcurie (185 becquerels) of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie (185 becquerels) 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

E. Tests for leakage and/or contamination, including leak test sample collection and analysis, shall be performed by the licensee or by other persons specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services.

F. Records of leak test results shall be kept in units of microcuries and shall be maintained for 3 years.

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14. The licensee shall conduct a physical inventory every six 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.

15. 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 specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.

16. Sealed sources containing licensed material shall not be opened or sources removed from source holders by the licensee, except as specifically authorized.

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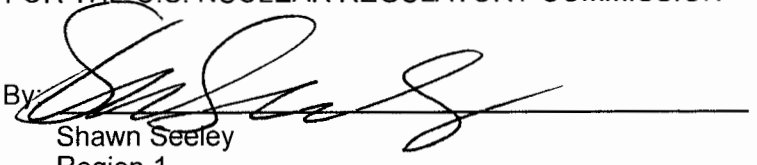
17. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are 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 October 26, 2005, except HDR [ML053070522]
B. Letter dated December 21, 2005, patient room diagram only [ML053610219]
C. Letter dated February 22, 2006, except HDR procedures [ML060740621]
D. Letter dated March 14, 2006, patient room diagram only [ML060830116]
E. Letter dated April 20, 2006, Items 1 and 2 only [ML061110139]
F. Letter dated August 10, 2010 [ML102240045]
G. Letter dated February 7, 2012 [ML12045A253]

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: September 15, 2016

By: 
Shawn Seeley
Region 1