

U.S. NUCLEAR REGULATORY COMMISSION

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, 39, 40, and 70, 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.

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|-----------------------------------|------------------------------------------------------------------------------|
| Licensee | In accordance with the letters dated April 9 and 11, 2014, |
| 1. Weirton Medical Center | 3. License number 47-17567-01 is amended in its entirety to read as follows: |
| 2. 601 Colliers Way | 4. Expiration date January 31, 2024 |
| Weirton, West Virginia 26062-5091 | 5. Docket No. 030-12977 |

| | | |
|-------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------------------------------------|
| 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 |
| A. Any byproduct material permitted by 10 CFR 35.100 | A. Any | A. As needed |
| B. Any byproduct material permitted by 10 CFR 35.200 | B. Any | B. As needed |
| C. Any byproduct material permitted by 10 CFR 35.300 | C. Any | C. 1.5 curies |
| D. Gadolinium 153 | D. Sealed Sources (North American Scientific Model MED3601) | D. 25 microcuries |

9. Authorized use:

- A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100.
- B. Any imaging and localization study permitted by 10 CFR 35.200.
- C. Any diagnostic study or therapy procedure permitted by 10 CFR 35.300, for which the patient can be released under the provisions of 10 CFR 35.75.
- D. Possession and storage only incident to disposal.

CONDITIONS

- 10. Licensed material may be used or stored only at the licensee's facilities located at 601 Colliers Way, Weirton, West Virginia.
- 11. The Radiation Safety Officer for this license is Mark T. Perna, M.S.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
47-17567-01

Docket or Reference Number
030-12977

Amendment No. 31

12. Licensed material is only authorized for use by, or under the supervision of:

A. Individuals permitted to work as an authorized user in accordance with 10 CFR 35.13 and 35.14.

B. The following individuals are authorized users for medical use as indicated:

Authorized Users

Material and Use

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|---------------------------|--------------------------------------------------------------------------------------------------------------------|
| John J. DeFilippo, M.D. | 35.100; 35.200; 35.300 |
| Gary Loh, M.D. | 35.100; 35.200; 35.300 |
| Eric R. Balzano, M.D. | 35.100; 35.200 |
| Mark L. Benson, M.D. | 35.100; 35.200 |
| Vincent J. Caruso, M.D. | 35.100; 35.200 |
| Michael J. Maroney, M.D. | 35.100; 35.200 |
| Carter A. Kenamond, M.D. | 35.100; 35.200; Oral administration of sodium iodide iodine-131 in quantities less than or equal to 33 millicuries |
| Thomas Neis, M.D. | 35.100; 35.200; Oral administration of sodium iodide iodine-131 in quantities less than or equal to 33 millicuries |
| Michael L. Slaysman, M.D. | 35.100; 35.200; Oral administration of sodium iodide iodine-131 in quantities less than or equal to 33 millicuries |
| Eric William Irwin, M.D. | 35.100; 35.200 |
| James Andrew Epling, M.D. | 35.100; 35.200 |
| Kara Lynn Leslie, M.D. | 35.100; 35.200 |
| John F. Balzano, M.D. | 35.100; 35.200 |

C. The following individuals are authorized users for non-medical uses as indicated:

Users

Material and Use

Mark T. Perna, M.S.

Gadolinium-153 in storage

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
47-17567-01Docket or Reference Number
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UsersMaterial and Use

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 specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.
14. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders by the licensee.
15. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
16. 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 sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 5 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.
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 July 8, 2013 [ML13203A101]
B. Letter dated November 22, 2013 [ML13347B037]
C. Letter dated April 11, 2014 [ML14113A024]

For the U.S. Nuclear Regulatory Commission

Original signed by Janice NguyenDate April 28, 2014

By _____

Janice Nguyen
Medical Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406