

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.

Licensee 1. MAT-SU Regional Medical Center Imaging Department 2. P.O. Box 1687 Palmer, Alaska 99645		In accordance with letter dated January 11, 2013 3. License number 50-29059-01 is amended in its entirety to read as follows: 4. Expiration date March 31, 2013 5. Docket No. 030-33011 Reference No.
6. Byproduct, source, and/or special nuclear material A. Any byproduct material permitted by 10 CFR 35.100 B. Any byproduct material permitted by 10 CFR 35.200 C. Any byproduct material permitted by 10 CFR 35.300 D. Gadolinium-153	7. Chemical and/or physical form A. Any B. Any C. Any D. Sealed sources (Isotope Products Laboratories, Inc., Model NES 8412)	8. Maximum amount that licensee may possess at any one time under this license A. As needed B. As needed C. 400 millicuries D. 1,200 millicuries total, no single source to exceed 300 millicuries
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 use permitted by 10 CFR 35.300. D. For use in Phillips Forte transmission line source housings.		

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
50-29059-01Docket or Reference Number
030-33011

Amendment No. 21

CONDITIONS

10. Licensed material may be used and/or stored only at the licensee's facilities located at
- A. 2500 S. Woodworth Loop, Palmer, Alaska.
11. The Radiation Safety Officer for this license is Richard R. Gardner, CNMT.
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 the material and medical uses indicated:

Authorized UsersMaterial and Use

Douglas Swank, D.O.

35.100; 35.200

Andrew Moran, M.D.

35.100; 35.200

Lawrence P. Wood, M.D.

35.100; 35.200; oral administration of Sodium Iodide I-131

David J. Mills, M.D.

35.100; 35.200; 35.300

Julee K. Holyater, M.D.

35.100; 35.200; 35.300

Lester B. Lewis, M.D.

35.100; 35.200; 35.300

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 financial assurance for decommissioning.
14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

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15. 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 February 28, 2003 (ML023470185)
- B. Facsimile dated March 3, 2003 (ML030780457)
- C. Letter dated April 28, 2003 (ML031320358)
- D. Letter dated December 3, 2003 (ML033510189)
- E. Letter dated October 5, 2004 (ML043060540)
- F. Letter dated February 8, 2005 (ML050540507)
- G. Letter dated November 15, 2005 (ML053490181)
- H. Letter dated March 30, 2006 (ML061030144)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

/RA/

Date February 26, 2013By _____
Lizette Roldán-Otero, Ph.D., Health Physicist
Nuclear Materials Safety Branch B
Region IV
Arlington, Texas 76011-4511