

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	In accordance with the letter dated June 24, 2007,
1. Northwest Radiology Network	3. License number 13-32258-01 is amended in its entirety to read as follows:
2. 5756 West 71 st Street Indianapolis, IN 46278	4. Expiration date August 31, 2010
	5. Docket No. 030-35395 Reference No.

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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 |
| 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. As needed (not to exceed five curies of iodine-131) |

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.

CONDITIONS

- 10. Licensed material shall be used only at the licensee's facilities located at 10603 N. Meridian Street, Indianapolis, Indiana.
- 11. The Radiation Safety Officer for this license is Peter D. Arfken, M.D.
- 12. Licensed material is only authorized for use by, or under the supervision of:
 - A. Individuals permitted to work as an authorized user, authorized nuclear pharmacist, and/or authorized medical physicist in accordance with 10 CFR 35.13 and 35.14.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
13-32258-01Docket or Reference Number
030-35395

Amendment No. 05

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

<u>Authorized Users</u>	<u>Material and Use</u>
Peter D. Arfken, M.D.	10 CFR 35.100, 35.200 and 35.300.
Edward R. Bartley, M.D.	10 CFR 35.100 and 35.200.
Richard T. Beeler, M.D.	10 CFR 35.100, 35.200 and 35.300.
Homer F. Beltz, M.D.	10 CFR 35.100 and 35.200.
Jack M. Drew, M.D.	10 CFR 35.100, 35.200 and 35.300 (excluding iodine-131 for thyroid carcinoma).
Janalyn P. Ferguson, M.D.	10 CFR 35.100 and 35.200.
Eric D. Elliott, M.D.	10 CFR 35.100 and 35.200.
Steven A. Fritsch, M.D.	10 CFR 35.100 and 35.200.
Michael A. Kuharik, M.D.	10 CFR 35.100 and 35.200.
Jane S. Mitchell, M.D.	10 CFR 35.100 and 35.200.
Jack J. Moss, M.D.	10 CFR 35.100 and 35.200.
John A. Morton, M.D.	10 CFR 35.100, 35.200 and 35.300.
Jeffrey I. Reider, M.D.	10 CFR 35.100 and 35.200.
Mitchell A. Russ, M.D.	10 CFR 35.100 and 35.200.
Lori J. Wells, M.D.	10 CFR 35.100 and 35.200.
Brian J. Wiegel, M.D.	10 CFR 35.100, 35.200 and 35.300.
David R. Gulliver, M.D.	10 CFR 35.100, 35.200 and 35.300.
Michael S. Skulski, M.D.	10 CFR 35.100 and 35.200.
Thomas Hagman, M.D.	10 CFR 35.100, 35.200 and 35.300.
Margaret Brengle, M.D.	10 CFR 35.100 and 35.200.
Charles A. Lerner, M.D.	10 CFR 35.100 and 35.200.
J. Michael Phelps, J.R. M.D.	10 CFR 35.100, 35.200 and 35.300 (excluding I-131 for thyroid carcinoma)
Timothy L. Davis, M.D.	10 CFR 35.100, 35.200 and 35.300 (limited to I-131 in quantities not to exceed 33 mCi).

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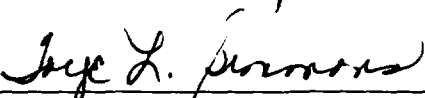
Vincent P. Mathews, M.D.	10 CFR 35.100 and 35.200.
William E. McGraw, M.D.	10 CFR 35.100 and 35.200.
John Mark Michael, M.D.	10 CFR 35.100, 35.200 and 35.300.
Theodore P. Labus, M.D.	10 CFR 35.100, 35.200 and 35.300.
Cristina N. Shinaver, M.D.	10 CFR 35.100, 35.200 and 35.300.
Frank J. Pistoia, M.D.	10 CFR 35.100 and 35.200.
Richard L. Hallet, M.D.	10 CFR 35.100, 35.200 and 35.300.
Caryn Cockerill Anderson, M.D.	10 CFR 35.100 and 35.200.

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. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
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, except for minor changes in the medical use radiation safety procedures as provided 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 May 23, 2000 (with attachments dated January 14, 2000, excluding Quality Management Program and reference to materials in 10 CFR 31.110); and,
- B. Letters dated June 6, 2000, and August 24, 2000.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date OCT 18 2007

By


Toye L. Simmons
Materials Licensing Branch
Region III