NRC FORM 374

U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 02

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. PC02220 31 8259

Licensee	In accordance with letters dated **June 2, 2009**, and **June 11, 2009,**
1. Northern Shared Medical Services	3. License number 48-32697-01 is amended in its entirety to read as follows:
2. 209 Limestone Pass Cottage Grove, WI 53527	4. Expiration date November 30, 2018
	5. Docket No. 030-37826 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
A. Any byproduct material permitted by 10 CFR 35.200	A. Any	A. As needed

9. Authorized use:

A. Any imaging and localization study permitted by 10 CFR 35.200.

CONDITIONS

10. Licensed material may be used at temporary job sites of the licensee anywhere in the United States where the U. S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material, including areas of exclusive Federal jurisdiction within Agreement States.

If the jurisdiction status of a Federal facility within an Agreement State is unknown, the licensee should contact the Federal agency controlling the job site in question to determine whether the proposed job site is an area of exclusive Federal jurisdiction. Authorization for use of radioactive materials at job sites in Agreement States not under exclusive Federal jurisdiction shall be obtained from the appropriate State regulatory agency.

11. The Radiation Safety Officer for this license is Mike Zimmer, Ph.D.

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:

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
48-32697-01
Docket or Reference Number
030-37826

Amendment No. 02

Authorized Users	Material and Use
Hong Chen, M.D.	10 CFR 35.200.
Robert S. Hellman, M.D.	10 CFR 35.200.
Arthur Z. Krasnow, M.D.	10 CFR 35.200.
Thomas P. Dresser, M.D.	10 CFR 35.200.
James P. Connors, M.D.	10 CFR 35.200.
Anil K. Malhotra, M.D.	10 CFR 35.200.
Peter John Georgis, M.D.	10 CFR 35.200.
Jong-Il Marcus Lee, M.D.	10 CFR 35.200.
Richard Dobben, M.D.	10 CFR 35.200.
Sridhar R. Mothkur, M.D.	10 CFR 35.200.
David P. Megremis, M.D.	10 CFR 35.200.
Edward Stevens, M.D.	10 CFR 35.200.
Chris Looney, M.D.	10 CFR 35.200.
Jack Bridges, M.D.	10 CFR 35.200.
Robert MacNaughton, M.D.	10 CFR 35.200.
Larry Nussbaum, M.D.	10 CFR 35.200.
Robert Newth, M.D.	10 CFR 35.200.
Marck Gates, M.D.	10 CFR 35.200.
George Pjura, M.D.	10 CFR 35.200.
Inta Berzins, M.D.	10 CFR 35.200.
Charles Garvin, M.D.	10 CFR 35.200.
Gabrial DeSimon, M.D.	10 CFR 35.200.
William Mehard, M.D.	10 CFR 35.200.
James Clouse, D.O.	10 CFR 35.200.
Kenneth Jones, D.O.	10 CFR 35.200.
Alfred Shaplin, M.D.	10 CFR 35.200.
Smita Parikh, M.D.	10 CFR 35.200.
Raymond Murphy, D.O.	10 CFR 35.200.
Ralph Templin, D.O.	10 CFR 35.200.
Kenneth Smith, M.D.	10 CFR 35.200.
Kenneth Miller, M.D.	10 CFR 35.200.
Larry Reed, M.D.	10 CFR 35.200.
Banti Mahanta, M.D.	10 CFR 35.200.
Joel Hassien, M.D.	10 CFR 35.200.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
48-32697-01
Docket or Reference Number
030-37826

Amendment No. 02

Authorized Users	Material and Use
Dennis Luetkemeyer, M.D.	10 CFR 35.200.
Sidney Belshe, M.D.	10 CFR 35.200.
Jeffrey Patrick, M.D.	10 CFR 35.200.
E. Dwain Roberts, Jr., M.D.	10 CFR 35.200.
Edwin C. Ernest III, M.D.	10 CFR 35.200.
Andre Strzembosz, M.D.	10 CFR 35.200.
George Cyriac, M.D.	10 CFR 35.200.
James Northern, D.O.	10 CFR 35.200.
Allen Hillard, M.D.	10 CFR 35.200.
Neal Meyer, M.D.	10 CFR 35.200.
Keith Kastelic, M.D.	10 CFR 35.200.
Mark Monroe, M.D.	10 CFR 35.200.
John Merkle, M.D.	10 CFR 35.200.
Robert Seelig, M.D.	10 CFR 35.200.
Donna Almond, D.O.	10 CFR 35.200.
Edward F. Downey, Jr., D.O.	10 CFR 35.200.
James Farkas, M.D.	10 CFR 35.200.
Rodney Hartman, M.D.	10 CFR 35.200.
Ali Khan, M.D.	10 CFR 35.200.
Chandrakant Tailor, M.D.	10 CFR 35.200.
Harry Greditzer, III, M.D.	10 CFR 35.200.
Munir Ahmad, M.D.	10 CFR 35.200.
Michael Penny, M.D.	10 CFR 35.200.
Keith L. Mullerger, M.D.	10 CFR 35.200.
Stephen Long, M.D.	10 CFR 35.200.
Robert Sonnemaker, M.D.	10 CFR 35.200.
Peter D. Arfken, M.D.	**10 CFR 35.200**
Theodore P. Labus, M.D.	**10 CFR 35.200**
James L. Littlefield, M.D.	**10 CFR 35.200**
Mark D. Wittry, M.D.	**10 CFR 35.200**
Medhat Osman, M.D.	**10 CFR 35.200**
Jerold W. Wallis, M.D.	**10 CFR 35.200**
Barry A. Siegel, M.D.	**10 CFR 35.200**

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
48-32697-01
Docket or Reference Number
030-37826

Amendment No. 02

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. 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 May 14, 2008; and

    B. Facsimile dated August 25, 2008.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date JUN 30 2009

By James Mullauer
James R. Mullauer, M.H.S.
Materials Licensing Branch
Region III