

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.

<p>Licensee</p> <p>1. DMS Imaging, Inc.</p> <p>2. 109 South Petro Avenue Sioux Falls, SD 57107</p>		<p>In accordance with letter dated May 8, 2006,</p> <p>3. License number 40-32477-01 is amended in its entirety to read as follows:</p> <p>4. Expiration date December 31, 2011</p> <p>5. Docket No. 030-36404 Reference No. 030-10809</p>	
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material permitted by 10 CFR 35.100</p> <p>B. Any byproduct material permitted by 10 CFR 35.200</p> <p>C. Any byproduct material permitted by 10 CFR 31.11</p> <p>D. Cesium-137</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any (excluding xenon-133)</p> <p>C. Repackaged kits</p> <p>D. Sealed sources (Technical Operations, Inc. Model 77322)</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. As needed</p> <p>B. As needed</p> <p>C. As needed</p> <p>D. 1 source not to exceed 165 millicuries</p>	
<p>9. Authorized Use:</p> <p>A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100.</p> <p>B. Any imaging and localization study permitted by 10 CFR 35.200 (excluding xenon-133).</p> <p>C. <u>In vitro</u> studies.</p> <p>D. For use in Technical Operations, Inc. Model 773 calibrator for training and calibration of licensee's survey meters and personnel dosimeters.</p>			

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Amendment No. 13

CONDITIONS

10. Locations of Use:

- A. Licensed material, excluding generators, may be received, stored and dispatched from the licensee's facilities at 109 South Petro Avenue, Sioux Falls, South Dakota; 736 Fourth Avenue Southwest, Watertown, South Dakota; West Highway 16, Oacoma, South Dakota (excluding Subitem 6.D.); and 1322 East Cherry Street, Vermillion, South Dakota (excluding Subitem 6.D.).
- B. Licensed material, excluding generators, may be received by licensee personnel only, used and stored at the fixed facilities located at 109 South Petro Avenue, Sioux Falls, South Dakota and 917 North Washington, Madison, South Dakota (excluding Subitem 6.D.).
- C. Licensed material may be received by licensee personnel only, used and stored at the following fixed facility located at 4150 Fifth Street, Rapid City, South Dakota (excluding Subitem 6.D.).
- D. Licensed material (excluding generators and Subitem 6.D.) may be used at temporary job sites of medical care facilities anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material.

11. Radiation Safety Officer, Tracy Hollingshead, CNM

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

Leslie Soine, M.D.	10 CFR 35.100 and 35.200.
Jim Matter, M.D.	10 CFR 35.100 and 35.200.
Scott Swenson, M.D.	10 CFR 35.100 and 35.200.
Thomas L. H. Tam, M.D.	10 CFR 35.100 and 35.200.
Donald Douglas, M.D.	10 CFR 35.100 and 35.200.
Richard Blank, M.D.	10 CFR 35.100 and 35.200.
John Kasper, M.D.	10 CFR 35.100 and 35.200.

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Mark Schneider, M.D.	10 CFR 35.100 and 35.200.
Kathleen Gosens, M.D.	10 CFR 35.100 and 35.200.
Stephen L. Towle, M.D.	10 CFR 35.100 and 35.200
Christian M. Peterson, M.D.	10 CFR 35.100 and 35.200.
Dean K. Rigby, M.D.	10 CFR 35.100 and 35.200.
Hilton Bakker, M.D.	10 CFR 35.100 and 35.200.
William Koury, M.D.	10 CFR 35.100 and 35.200.
Steve Johnson, M.D.	10 CFR 35.100 and 35.200.
Raymondo Tan, M.D.	10 CFR 35.100 and 35.200.
James W. McGee, M.D.	10 CFR 35.100 and 35.200.
William Schwartau, M.D.	10 CFR 35.100 and 35.200.
Margaret Naylor, M.D.	10 CFR 35.100 and 35.200.
William D. Witrak, M.D.	10 CFR 35.100 and 35.200.
Michael E. Ryan, M.D.	10 CFR 35.100 and 35.200.
Ted W. Olds, M.D.	10 CFR 35.100 and 35.200.
Mark B. Klien, M.D.	10 CFR 35.100 and 35.200.
Patrick Schoenfelder, M.D.	10 CFR 35.100 and 35.200.
David G. Alexander, M.D.	10 CFR 35.100 and 35.200.
Russell E. Reichter, M.D.	10 CFR 35.100 and 35.200.
Bruce J. Derauf, M.D.	10 CFR 35.100 and 35.200.
Annette C. Douglas-Akirwande, M.D.	10 CFR 35.100 and 35.200.

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Julie R. Gilbertson, M.D.	10 CFR 35.100 and 35.200.
Nathaniel L. Karlins, M.D.	10 CFR 35.100 and 35.200.
David G. Mickelson, M.D.	10 CFR 35.100 and 35.200.
Donald J. Stallman, M.D.	10 CFR 35.100 and 35.200.
Michael J. Weiner, M.D.	10 CFR 35.100 and 35.200.
Stephen Garrity, M.D.	10 CFR 35.100 and 35.200.
Jacob A. Goldenberg, M.D.	10 CFR 35.100 and 35.200.
Richard J. Marsden, M.D.	10 CFR 35.100 and 35.200.
Mark Ottmar, M.D.	10 CFR 35.100 and 35.200.
Corey Teigen, M.D.	10 CFR 35.100 and 35.200.
Roger Gilbertson, M.D.	10 CFR 35.100 and 35.200.
W.A. Boade, M.D.	10 CFR 35.100, 35.200, 31.11 and Subitem 6.D.
Bert W. Larson, M.D.	10 CFR 35.100, 35.200, and 31.11.
Frank M. Grund, M.D.	10 CFR 35.100, 35.200, and 31.11.
Fred Clinton Lovrien, M.D.	10 CFR 35.100, 35.200, and 31.11.
Arliss N. Thompson, M.D.	10 CFR 35.100, 35.200, and 31.11;
Larry S. Sidaway, M.D.	10 CFR 35.100 and 35.200, limited to nuclear cardiology studies only.
Barbara June Cook, M.D.	10 CFR 35.100, 35.200, and 31.11.
Adams T. Stys, M.D.	10 CFR 35.100 and 35.200, limited to nuclear cardiology studies only.
David C. Hickey, M.D.	10 CFR 35.100, 35.200, and 31.11.

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Gregory D. Taylor, M.D.	10 CFR 35.100, 35.200, and 31.11.
N. H. Nitzkowski, D.O.	10 CFR 35.100, 35.200, and 31.11.
Marian S. Petrasko, M.D.	10 CFR 35.200, limited to nuclear cardiology studies only.
Jihad M. Khalil, M.D.	10 CFR 35.200, limited to nuclear cardiology studies only.
Geoffrey R. Bodeau, M.D.	10 CFR 35.100 and 35.200.
Tomasz P. Stys, M.D.	10 CFR 35.100 and 35.200, limited to nuclear cardiology studies only.
James Spaulding Walder, M.D.	10 CFR 35.200.
Paul R. Rust, M.D.	10 CFR 35.100 and 35.200.

13. The licensee may transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
14. In addition to the possession limit for item 8, the licensee shall further restrict the possession of licensed material to quantities below the maximum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.

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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 November 2, 1995 and ~~June 25, 2001~~ **June 25, 2001**
- B. Letters dated April 1, 1996, June 4, 1996, February 18, 1997, July 30, 1999, November 15, 2000, December 21, 2001, January 3, 2002, July 11, 2002, September 19, 2002 (with enclosed clearer prints for review), July 18, 2003, letter received March 27, 2002, December 11, 2003, and February 26, 2004; February 2, 2004, February 6, 2004, July 16, 2004 (with attached closeout surveys for Lone Pine Plaza, Suite 6, 3801 Bemidji Ave. N., Bemidji, MN and 323 S. Minnesota Street, Crookston, MN), September 24, 2004 (with attachments), October 14, 2004, December 15, 2004, November 1, 2004, February 4, 2005 (with attachments), May 26, 2005, July 7, 2005 and **May 8, 2006**;
- C. Letter received September 29, 2005, and
- D. Facsimiles dated November 10, 2000, February 2, 2001, and December 10, 2001.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

JUL 25 2006

Date _____

By _____

Toye L. Simmons
Toye L. Simmons
Materials Licensing Branch
Region III