

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.

PC 07200

313726

Licensee

In accordance with the letter dated

August 11, 2004,

3. License number 24-24423-01 is amended in its entirety to read as follows:

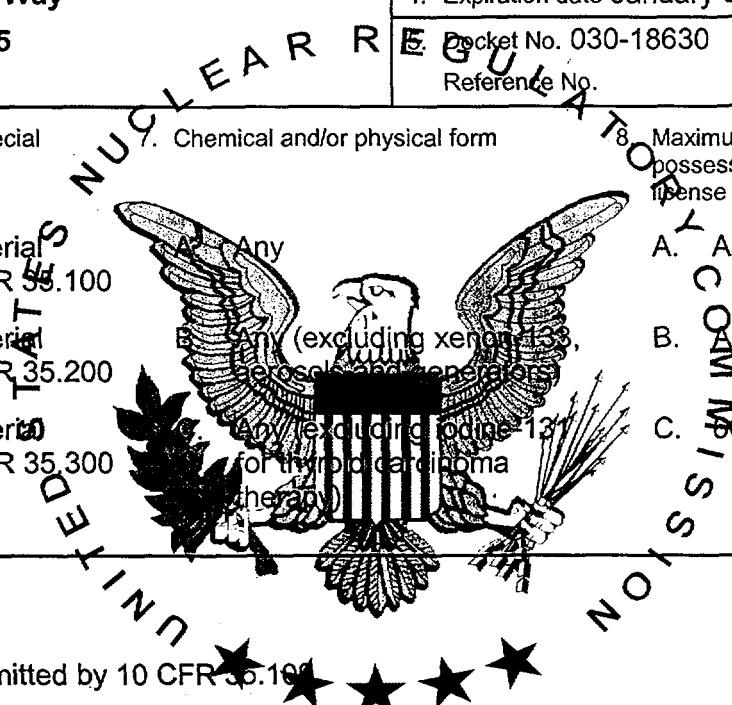
4. Expiration date January 31, 2011

5. Pocket No. 030-18630

Reference No.

- 1. Medical Imaging, Inc.
- 2. **9501 North Oak Traffic Way**
Kansas City, MO 64155

- | | | |
|---|--|---|
| <p>6. Byproduct, source, and/or special nuclear material</p> <ul style="list-style-type: none"> 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 | <p>7. Chemical and/or physical form</p> <ul style="list-style-type: none"> A. Any B. Any (excluding xenon-133, aerosols and generators) C. Any (excluding iodine-131 for thyroid carcinoma therapy) | <p>8. Maximum amount that licensee may possess at any one time under this license</p> <ul style="list-style-type: none"> A. As needed B. As needed C. 50 millicuries |
|---|--|---|



9. Authorized Use:

- A. Medical use permitted by 10 CFR 35.100
- B. Medical use permitted by 10 CFR 35.200 (excluding xenon-133, aerosols and generators).
- C. Medical use permitted by 10 CFR 35.300 (excluding iodine-131 for thyroid carcinoma therapy).

CONDITIONS

- 10. Location of Use: 9501 North Oak Traffic Way, Kansas City, Missouri.
- 11. Radiation Safety Officer: John Stephen Dykstra, D.O.
- 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.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

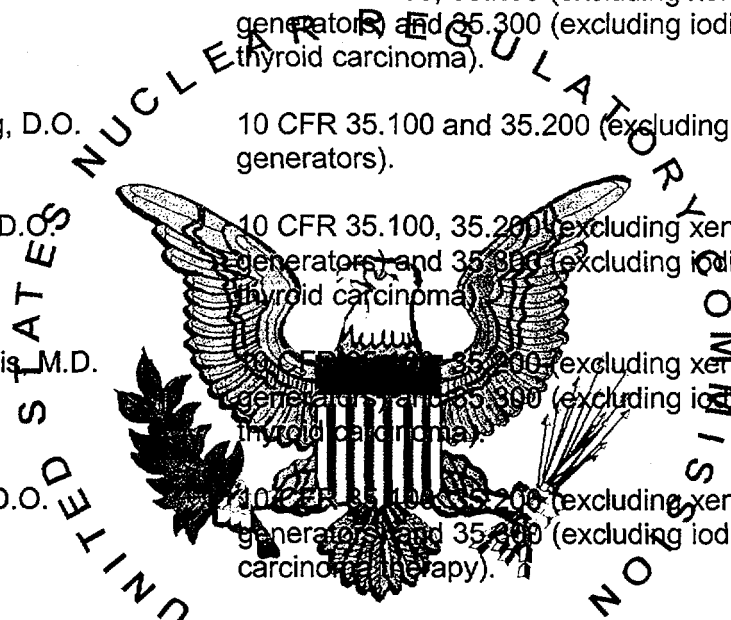
License Number
24-24423-01

Docket or Reference Number
030-18630

Amendment No. 15

B. The following individuals are authorized users for medical uses:

- Charles F. Schwab, D.O. 10 CFR 35.100 and 35.200 (excluding xenon-133, aerosols and generators).
- John Stephen Dykstra, D.O. 10 CFR 35.100 and 35.200 (excluding xenon-133, aerosols and generators).
- Gerald E. Finke, D.O. 10 CFR 35.100, 35.200 (excluding xenon-133, aerosols and generators) and 35.300 (excluding iodine-131 for treatment of thyroid carcinoma).
- Lee M. Steinberg, D.O. 10 CFR 35.100 and 35.200 (excluding xenon-133, aerosols and generators).
- Lawrence Ricci, D.O. 10 CFR 35.100, 35.200 (excluding xenon-133, aerosols and generators) and 35.300 (excluding iodine-131 for treatment of thyroid carcinoma).
- Socrates Jamoulis, M.D. 10 CFR 35.100, 35.200 (excluding xenon-133, aerosols and generators) and 35.300 (excluding iodine-131 for treatment of thyroid carcinoma).
- Kenneth Mann, D.O. 10 CFR 35.100, 35.200 (excluding xenon-133, aerosols and generators) and 35.300 (excluding iodine-131 for thyroid carcinoma therapy).



13. The licensee is authorized to transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

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SUPPLEMENTARY SHEET**License Number
24-24423-01Docket or Reference Number
030-18630

Amendment No. 15

14. 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 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 27, 2000;
 - B. Facsimile dated January 10, 2001; and,
 - C. Letter received May 6, 2004.



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date DEC 06 2004By Colleen Carol Casey
Colleen Carol Casey
Materials Licensing Branch
Region III