

MATERIALS LICENSE

CORRECTED COPY *ORC*

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.

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| Licensee | | 3. License Number | 27-23287-02 |
| 1. Department of Veterans Affairs Medical Center | | 4. Expiration Date | April 30, 2007 |
| 2. 1703 Charleston Boulevard Las Vegas, Nevada 89102 | | 5. Docket or Reference No. | 030-34377 |
| 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 identified in 10 CFR 35.100 | A. Any radiopharmaceutical identified in 10 CFR 35.100 | A. As needed | |
| B. Any byproduct material identified in 10 CFR 35.200 | B. Any radiopharmaceutical identified in 10 CFR 35.200 | B. As needed | |
| C. Any byproduct material identified in 10 CFR 35.300 | C. Any radiopharmaceutical identified in 10 CFR 35.300 | C. As needed (no single dose to exceed 29 millicuries) | |
| D. Gadolinium-153 | D. Sealed Sources (North American Scientific, Inc. Model 3601) in ADAC Laboratories line source housings Models 2146-3436 and 2146-3440 | D. 1 curie total. Not to exceed 300 millicuries per source housing | |

9. Authorized use

- A. Medical use described in 10 CFR 35.100.
- B. Medical use described in 10 CFR 35.200.
- C. Medical use described in 10 CFR 35.300.
- D. For use in Vantage Nonuniform Attenuation Correction System installed on nuclear medicine imaging equipment.

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MATERIALS LICENSE
SUPPLEMENTARY SHEET

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|----------------------------|-------------|
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CONDITIONS

10. Licensed material shall be used only at the licensee's facilities located at 1700 Vegas Drive, Las Vegas, Nevada.
11. The Radiation Safety Officer for this license is Emory L. Stevens.
12. Licensed material listed in Item 5 above is only authorized for use by, or under the supervision of, the following individuals for the materials and uses indicated:

Authorized Users

Material and Use

Ellis Samols, M.D.

10 CFR 35.100, 35.200, 35.300, Gd-153

13. The licensee may not possess and use materials authorized in Items 6, 7, and 8, until:
 - A. The licensee has constructed the facilities and obtained the equipment described in the application and supporting documentation; and
 - B. The U.S. Nuclear Regulatory Commission, Region IV, ATTN: Director, Division of Nuclear Materials Safety has been notified in writing that activities authorized by the license will be initiated.
14. In accordance with the requirements set forth in 10 CFR 30.36(b), the licensee shall promptly notify the U.S. Nuclear Regulatory Commission, Region IV in writing, of a decision not to complete the facility, acquire equipment, or possess and use authorized material.
15. 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.

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16. 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 35.31. 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 (including the "Clinical Imaging Quality Assurance Manual") dated January 23, 1997
 - B. Letter dated April 1, 1997

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date APR 30 1997

By James L. Montgomery
Materials Branch
Region IV, WCFO
Walnut Creek, California 94596