

OFFICIAL RECORD COPY

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		3. License Number	
1. Virginia Equine Imaging		45-25405-01	
2. P.O. Box 835 Middleburg, Virginia 20118		4. Expiration Date	September 30, 2007
		5. Docket or Reference No.	030-34516

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. Technetium 99m	A. Any	A. 15 Curies

9. Authorized Use:

A. For possession and use of pre-calibrated unit dose radiopharmaceuticals for veterinary imaging of horses and the handling and storage of radioactive waste generated incident to such use.

CONDITIONS

- 10. Licensed material shall be used only at the licensee's facilities located at 2716 Landmark School Road, The Plains, Virginia.
- 11. The Radiation Safety Officer for the activities authorized under this license is A. Kent Allen, D.V.M.
- 12. Licensed materials shall be used by, or under the supervision of A. Kent Allen, D.V.M.
- 13. Licensed material shall not be used in or on human beings.

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**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

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**CONDITIONS**

14. The licensee is authorized to hold radioactive material with a physical half-life of less than 65 days for decay-in-storage before disposal in ordinary trash provided:
- A. Radioactive waste to be disposed of in this manner shall be held for decay a minimum of 10 half-lives;
  - B. Before disposal as ordinary trash, byproduct material shall be surveyed at the container surface with the appropriate meter set on its most sensitive scale and with no interposed shielding to determine that its radioactivity cannot be distinguished from background. All radiation labels shall be removed or obliterated; and
  - C. A record of each disposal permitted under this license condition shall be retained for three years. The record must include the date of disposal, the date on which the byproduct material was placed in storage, the radionuclides disposed of, the survey instrument used, the background dose rate, the dose rate measured at the surface of the waste, or at the surface of each waste container, and the name of the individual who performed the disposal.
15. A. The licensee may not possess and use materials authorized in Items 6, 7, and 8, until:
- 1. The licensee has constructed the facilities and obtained the equipment described in the application and supporting documentation; and
  - 2. The licensee has notified the U. S. Nuclear Regulatory Commission, Region II, Division of Nuclear Materials Safety, Materials Licensing/Inspection Branch, 61 Forsyth Street, S.W., Suite 23T85, Atlanta, Georgia, in writing, that the activities authorized by the license will be initiated.
- B. In accordance with the requirements set forth in 10 CFR 30.36(d), the licensee shall notify the Chief, Materials Licensing/Inspection Branch at the address above, in writing, of a decision not to complete the facility, acquire equipment, or possess and use authorized material.
16. The licensee shall maintain records of information related to decommissioning at Virginia Equine Imaging, 2716 Landmark School Road, The Plains, Virginia, as specified in 10 CFR 30.35(g) until this license is terminated by the Commission.

MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License Number 45-25405-01

Docket or Reference Number 88-04516

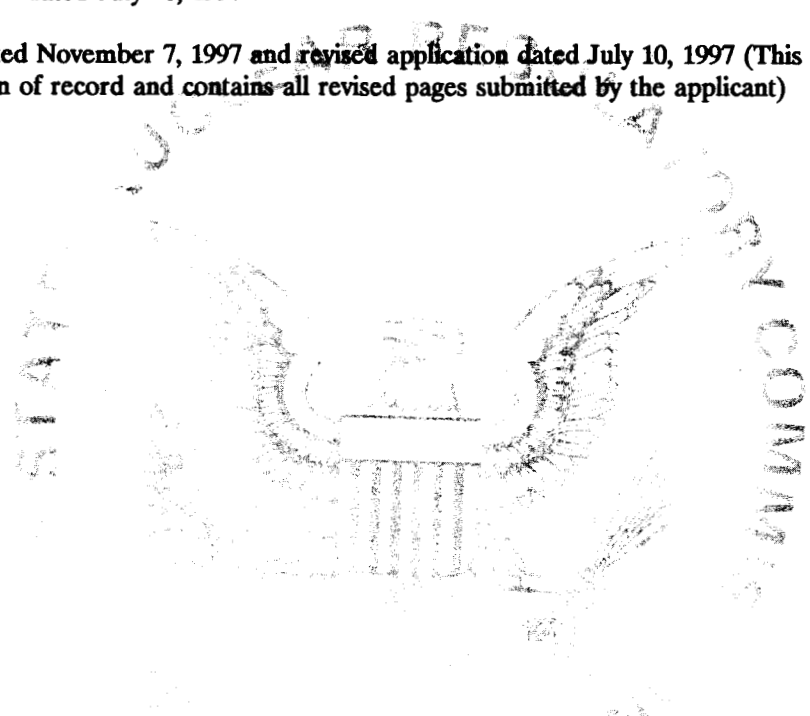
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CONDITIONS

17. 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. 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 10, 1997

B. Letter dated November 7, 1997 and revised application dated July 10, 1997 (This application is the application of record and contains all revised pages submitted by the applicant)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

EARL G. WRIGHT

Date NOV 10 1997

By *Earl G. Wright*  
Region II, Division of Nuclear Materials Safety  
61 Forsyth Street, S.W., Suite 23T85  
Atlanta, Georgia 30303

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