

**OFFICIAL RECORD COPY**

NUCLEAR REGULATORY COMMISSION

**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	
1. Diabetes and Thyroid Associates, PC	3. License No. 45-25458-01
2. 10711 Spotsylvania Avenue Fredericksburg, Virginia 22408-2674	4. Expiration date: February 28, 2009
	5. Docket No. 030-34894
6. Byproduct, source, and/or special nuclear material  A. Iodine-131	7. Chemical and/or physical form  A. Unit dose capsules prepared for administration as specified in § 35.100 or § 35.300
	8. Maximum amount that licensee may possess at any one time under this license  A. Not to exceed 37 gigabecquerels (GBq) (1 curie)
9. Authorized use  A. Uptake studies as described in § 35.100 and treatment of hyperthyroidism as described in § 35.300.	

**CONDITIONS**

10. Licensed material shall be used only at Diabetes and Thyroid Associates, PC, 10711 Spotsylvania Avenue, Fredericksburg, Virginia
11. The Radiation Safety Officer for this license is Mark A. McClanahan, M.D.
12. Licensed material listed in Item 6 above is only authorized for use by, or under the supervision of, Mark A. McClanahan, M.D.,

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PDR ADOCK 03034894  
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NMSS/RGNI MATERIALS-001

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License No.  
45-25458-01Docket or Reference No.  
030-34894

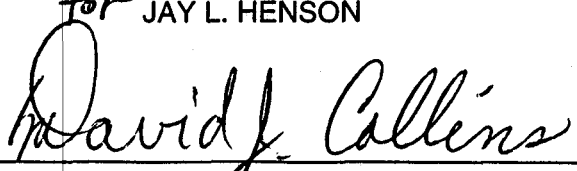

13. A The licensee may not possess and use materials authorized in Items 6, 7, and 8, until: (1) the licensee has constructed facilities and obtained the equipment described in the application and supporting documentation; and (2) the U.S. Nuclear Regulatory Commission, Region II, ATTN: Chief, Materials Licensing and Inspection Branch, has been notified in writing that activities authorized by the license will be initiated.
- B. In accordance with the requirements set forth in 10 CFR 30.36(b), the licensee shall promptly notify the Nuclear Regulatory Commission, in writing, of a decision not to complete the facility, acquire equipment, or possess and use authorized material.
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, except for minor changes in the medical use radiation safety procedures as provided in 10 CFR 35.31. 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 October 28, 1998
- B. Letters dated (or received) as noted:
1. January 25, 1999 [remove diagnostic <sup>131</sup>I use]
  2. January 28, 1999 [disinfectant provider statement, bioassay standards]
  3. February 12, 1999 [rescinded January 25, 1999 letter and reiterated request to perform uptakes with I-131]

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

for JAY L. HENSON

Date FEB 12 1999

By

  
Region II, Division of Nuclear Materials Safety  
61 Forsyth Street, SW, Suite 23T85  
Atlanta, GA 30303-8931  
2/12/99