

U.S. 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. Connecticut Oncology & Hematology	3. License number 06-31418-01
2. 220 Kennedy Drive Torrington, Connecticut 06790	4. Expiration date November 30, 2020
	5. Docket No. 03038340 Reference No.

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| <p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Fluorine 18 permitted by 10 CFR 35.200</p> <p>B. Germanium 68 permitted by 10 CFR 35.500</p> <p>C. Fluorine 18</p> | <p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Sealed Sources (Sanders Medical Products Model PET-XXX/YY)</p> <p>C. Any</p> | <p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. As needed</p> <p>B. 5 millicuries per source and 30 millicuries total</p> <p>C. 100 millicuries</p> |
|---|--|---|

9. Authorized use:
- A. Any imaging and localization study permitted by 10 CFR 35.200.
  - B. Diagnostic medical use of sealed sources permitted by 10 CFR 35.500 in compatible devices registered pursuant to 10 CFR 30.32(g).
  - C. Calibration of the licensee's instruments.

**CONDITIONS**

- 10. Licensed material may be used or stored only at the licensee's facilities located at 220 Kennedy Drive, Torrington, Connecticut.
- 11. The Radiation Safety Officer for this license is K. Paul Steinmeyer.
- 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  
06-31418-01

Docket or Reference Number  
03038340

B. The following individuals are authorized users for medical use as indicated:

Authorized Users  
Stephen Go, M.D.

Material and Use  
35.200; 35.500

C. The following individuals are authorized users for non-medical use as indicated:

Users  
K. Paul Steinmeyer

Material and Use  
Fluorine 18 for calibration

13. 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.
14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
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 August 4, 2010 [ML102230332]  
B. Letter received November 3, 2010 [ML103070313]

For the U.S. Nuclear Regulatory Commission

***Original signed by Sandra Gabriel***

Date November 4, 2010

By

Sandra Gabriel  
Medical Branch  
Division of Nuclear Materials Safety  
Region I  
King of Prussia, Pennsylvania 19406