NRC FORM 374

U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 05

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.

ML073220

3/17/08

Licensee	In accordance with the letter dated **March 11, 2008,**
1. Shared P.E.T. Imaging, LLC	3. License number 34-30614-01 amended in its entirety to read as follows:
2. 4912 Higbee Avenue NW Suite 100 Canton, OH 44718	4. Expiration date September 30, 2010
	5. Docket No. 030-35631 Reference No. 37-30576-01

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. Fluorine-18 as permitted by 10 CFR 35.200	**A. Fluorodeoxyglucose (FDG)**	**A. 2 curies per mobile coach**

9. Authorized use:

A. Any imaging and localization study permitted by 10 CFR 35.200.

CONDITIONS

10. **Licensed material may be used only at temporary job sites of the licensee anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material, including areas of exclusive Federal jurisdiction within Agreement States.**

11. Licensed material is only authorized for use by, or under supervision of:

A. Individuals permitted to work as an authorized user in accordance with 10 CFR 35.13 and 35.14.

B. The following individuals are authorized users for the material and medical uses indicated:

	Material and Use
Daniel Boll, M.D.	Fluorine-18
Donald Bruns, M.D.	Fluorine-18

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Barbara Carr, M.D.	Fluorine-18
Mary C. Dynes, M.D.	Fluorine-18
Milton Gross, M.D.	Fluorine-18
Richard Hallett, M.D.	Fluorine-18
Robert Hasson, M.D.	Fluorine-18
Jayaprakasarao Konijeti, M.D.	Fluorine-18
William C. Mason, M.D.	Fluorine-18
John Mathis, M.D.	Fluorine-18
Robert Mehl, M.D.	Fluorine-18
Orin W. Perkins, M.D.	Fluorine-18
Kevin Serey, M.D.	Fluorine-18
Sara Shull, M.D.	Fluorine-18
William Skiles, M.D.	Fluorine-18
Frederich Vanbastelaer, M.D.	Fluorine-18

12 The Radiation Safety Officer for this license is James S. Fisher, B.S., C.N,M.T.

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

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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. 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 June 11, 2000;

B. Letters dated September 1, 2000, December 29, 2000, October 1, 2005, **March 11, 2008, May 30, 2008 and July 11, 2008; and**

C. Facsimile dated December 19, 2005.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date JUL 18 2008

By Kevin A. Null

Kevin G. Null
Materials Licensing Branch
Region III