U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 30

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	In accordance with the letter dated April 4, 2008,
1. Papastavros' Associates Medical Imaging, LLC	3. License number 07-16529-01 is amended in its entirety to read as follows:
2. Professional Building IV 1701 Augustine Cut-Off, Suite 100 Wilmington, DE 19803	4. Expiration date October 31, 2011 5. Docket No. 03011379 Reference No.

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 permitted by 10 CFR 35.100	A. Any	A. As needed
B. Any byproduct material permitted by 10 CFR 35.200	B. Any	B. As needed
C. Any byproduct material permitted by 10 CFR 35.300	C. Any	C. 200 millicuries
D. Any byproduct material permitted by 10 CFR 35.500	D. Sealed Sources (IPL Model HEG-137)	D. 60 millicuries

9. Authorized use:

A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100.

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

C. Any diagnostic study or therapy procedure permitted by 10 CFR 35.300, for which the patient can be released under the provisions of 10 CFR 35.75.

D. Diagnostic medical use of sealed sources permitted by 10 CFR 35.500 in compatible devices registered pursuant to 10 CFR 30.32(g).

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at Suite 100, Professional Building IV, 1701 Augustine Cut-Off, Wilmington, Delaware; the Medical Imaging Center, Polly Drummond Plaza and Kirkwood Highway, Newark, Delaware; 2600 Glasgow Avenue, Newark, Delaware; and 1539 Savannah Road, Lewes, Delaware.

11. The Radiation Safety Officer for this license is Garth A. Koniver, M.D.

MATERIALS LICENSE SUPPLEMENTARY SHEET

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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.

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

Authorized Users	Material and Use
James A. Murphy, M.D.	35.100; 35.200; 35.500
Thomas W. Fiss, Jr.,M.D.	35.100; 35.200; 35.300, except I-131 in quantities greater than 33 millicuries; 35.500
Garth A. Koniver, M.D.	35.100; 35.200; 35.300, except I-131 in quantities greater than 33 millicuries; 35.500
Stephen Lawless, M.D.	35.100; 35.200; 35.300, except I-131 in quantities greater than 33 millicuries; 35.500
John D. McAllister, II, M.D.	35.100; 35.200; oral administration of sodium iodide I-131 in quantities less than or equal to 33 millicuries
Michael Leviton, M.D.	35.100; 35.200; 35.500
Satyajit Sarangi, M.D.	35.100; 35.200; oral administration of sodium iodide I-131 for imaging and localization studies and treatment of hyperthyroidism and cardiac dysfunction; 35.500
Anthony Scola, M.D.	35.100; 35.200; 35.300; 35.500

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."

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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. Letter dated July 16, 2001 except Quality Management Program forms (ML012220068)
B. Facsimile dated October 2, 2001 (ML012780119)
C. Letter dated October 20, 2003 (ML032940588)
D. Letter dated October 24, 2003 (ML033100286)
E. Letter dated October 30, 2003 (ML033180591)
F. Letter dated April 4, 2008 (ML081140647)
G. Letter dated May 22, 2008 (ML081560294)
H. Letter dated June 30, 2008

For the U.S. Nuclear Regulatory Commission

Date July 14, 2008

By ***Original signed by Richard McKinley***

Richard McKinley
Medical Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406