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# PAPASTAVROS' ASSOCIATES

## M E D I C A L I M A G I N G L L C.

1701 Augustine Cut-Off, Suite 100, Professional Building IV, Wilmington, DE 19803 TEL. (302) 652-3016 FAX (302) 652-2534  
40 Polly Drummond Hill Road, Newark, DE 19711 TEL. (302) 737-5990 FAX (302) 738-9176  
2600 Glasgow Avenue, Glasgow, DE 19702 TEL. (302) 832-5590 FAX (302) 832-9971  
1539 Savannah Road, Lewes, DE 19958 TEL. (302) 644-2590 FAX (302) 644-2591

Garth A. Koniver, MD F.A.C.R.  
Thomas W. Fiss, MD F.A.C.R.  
Majid Mansoori, MD

Diagnostic Roentgenology  
Computerized Tomography  
Magnetic Resonance Imaging  
Nuclear Medicine including cardiac  
Ultrasound including cardiac  
Mammography/Core Biopsy  
Non-Invasive Vascular Laboratory

Stephen J. Lawless, MD  
James A. Murphy, MD  
John D. McAllister, II MD  
Anthony J. Scola, MD  
Indukumar Solanki, MD  
Michael Leviton, MD  
Satyajit Sarangi, MD

September 25, 2003

Mr. Robert Brinsfield  
Delaware Health and Social Services  
Jesse S. Cooper Building  
Federal Street  
PO Box 637  
Dover, DE 19903

Re: Papastavros' Associates Medical Imaging  
Radioactive Material License Amendments

Dear Mr. Brinsfield,

03011379

This letter is written to inform you that we intend to begin providing mobile PET imaging services at all of our facilities. We are currently working with Medical Coaches of Oneonta to provide PET imaging services at our Polly Drummond Hill Road, Augustine Cut-off, Glasgow and Lewes sites. These facilities currently provide nuclear medicine services under the auspices of Nuclear Regulatory Commission license No. 07-16529-01 and Delaware licenses 2089 AMN, 2102 AMN, 2058 AMN and 2019 AMS respectively.

The mobile PET scanner trailer will travel from site to site on a pre-planned schedule. Routinely all radioactive materials will be delivered directly to the medical coach and will not be delivered to the (stationary) facility's nuclear medicine department. In the rare case that the radioactive material cannot be received directly by the medical coach, the radioactive material to be used for the PET imaging will be received (surveyed, wipe tested, and temporarily stored) by the stationary site's nuclear medicine department.

The current unit of choice is the Philips- Allegro PET scanner. Diagrams showing the trailer work areas and the Philips- Allegro PET scanner location within the trailer are enclosed. Additionally, information regarding the Medical Coaches trailer design (construction) characteristics, radiation exposure data associated with the operation of the Philips- Allegro PET scanner, and a hot lab equipment inventory list is enclosed for your review. The documentation maintained by the nuclear medicine technologists who work with the PET scanner will be consistent with that required by the conditions of all radioactive material licenses. A sample of an area survey map is enclosed.

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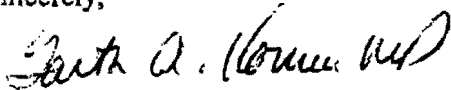
NMSS/RGN1 MATERIALS-002

Please amend our Delaware radioactive material licenses to allow our authorized users the use of F-18 (FDG) in amounts not to exceed 1000 mCi for imaging and localization studies on site in any one location at any time and 0.20 mCi of Na-22 (a quality control and calibration source manufactured by Isotope Product Laboratories part # GF- 0227.)

Please contact me or Beth Rodriguez, Nuclear Medicine Supervisor, if you have any questions regarding our request. We look forward to hearing from you. Thank you.

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Sincerely,



Garth A. Koniver, MD  
Radiation Safety Officer

Enclosures



**DELAWARE HEALTH  
AND SOCIAL SERVICES**  
DIVISION OF PUBLIC HEALTH

OFFICE OF RADIATION CONTROL

NOTICE OF  
**REGISTRATION**  
NOT TRANSFERABLE

EXPIRATION DATE: 11/30/08 EFFECTIVE: 12/01/07 REGISTRATION NO: 2102AMN

**PAPASTAVROS ASSOCIATES MEDICAL IMAGING  
1701 AUGUSTINE CUT-OFF  
BLDG. 4, SUITE 100  
WILMINGTON, DE 19803**

**ATTN: RADIATION SAFETY OFFICER**

PURSUANT TO THE RADIATION CONTROL ACT,  
16 DEL.C., CHAPTER 74 AS AMENDED, THE DELAWARE  
RADIATION CONTROL REGULATIONS, AND A DULY  
FILED APPLICATION, REGISTRATION IS HEREBY  
ISSUED TO THE REGISTRANT DESIGNATED ABOVE.  
THIS REGISTRATION IS HEREBY MADE PUBLIC AND IS  
SUBJECT TO ALL APPLICABLE RULES, REGISTRATIONS,  
ORDERS, AND NOTICES NOW OR HEREAFTER IN  
EFFECT.

BY: \_\_\_\_\_  
Director, Division of Public Health

**POST IN A CONSPICUOUS PLACE  
FOR PUBLIC VIEW**



**DELAWARE DIVISION OF PUBLIC HEALTH  
OFFICE OF RADIATION CONTROL**

**RADIOACTIVE MATERIAL LICENSE**

Pursuant to the Radiation Control Act, 16 Del. C., Chapter 74 as amended, the Delaware Radiation Control Regulations, and in reliance on statements and representations heretofore made by the Licensee, a license is hereby issued authorizing the Licensee to receive, acquire, possess, transfer, and use the following radioactive material for the purposes and at the places designated below. This license shall be deemed subject to all applicable rules, regulations, or orders of the Delaware Division of Public Health now or hereafter in effect and to any conditions specified below:

**1. Name & Address of Licensee**

Papastavros' Assoc. Med. Imag.  
Building IV, Ste 100  
Augustine Cut-Off  
Wilmington, DE 19803

**2. License Number**

2102AMN

**3. Expiration Date**

Attention: A. Koniver, MD, RSO

November 30, 2008

**4. Amendment Number**

5. Radioactive Material (Element & Mass No.)	6. Chemical and/or Physical Form	7. Maximum Radioactivity Limit of Possession at Any One Time
A. Cobalt-57	A. Vial-type E	A. 25 mCi
B. Cobalt-57	B. Flood Source	B. 20 mCi
C. Sodium-22	C. Calibration Source	C. .20 mCi
D. Gallium-67	D. Liquid/Capsule	D. 125 mCi
E. Indium-111	E. Liquid/Capsule	E. 50 mCi
F. Iodine-123	F. Liquid/Capsule	F. 150 mCi
G. Thallium-201	G. Liquid/Capsule	G. 150 mCi
H. Fluorine-18FDG	H. Liquid(vial/syringe)	H. 1000mCi

**8. Authorized Use:**

A.-C. Instrument Standardization

D.-G.. Any diagnostic procedure listed in Groups I and II of Schedule C, Part C of the Delaware Radiation Control Regulations.

**9. Licensee shall comply with the Delaware Radiation Control Regulations amended July 10, 2002, by the Authority on Radiation Protection.**

## **Radioactive Material License**

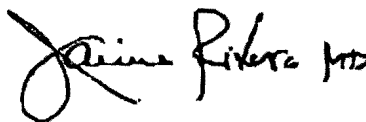
### **Conditions**

**License Number: 2102AMN**

10. Except as specifically provided otherwise by the license, the licensee shall possess and use radioactive material described in items 5, 6, and 7 in accordance with statements, representations, and procedures contained in application(s) received.
  11. Licensed material may be used only at licensee's address stated in Item 1.

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  12. Licensed material shall be used by, or under the supervision of: G. A. Koniver, MD; T.W. Fiss, MD; S. Lawless, MD; J. McAllister II, MD; J. Murphy, MD; A. J. Scola, MD; Satyajit Sarangi MD.
  13. The Radiation Safety Officer for this license is: Garth A. Koniver, MD.
  14. The licensee is authorized to hold licensed material with a physical half-life of less than 65 days for decay-in-storage prior to disposal in ordinary trash provided:
    - A. Affected radioactive waste shall be held for decay a minimum of ten (10) half lives.
    - B. Prior to disposal as normal waste, radioactive waste shall be monitored to determine that its radioactivity cannot be distinguished from background with typical low-level laboratory survey instruments.
    - C. All radiation labels will be removed or obliterated.
  15. Radioactive sealed sources shall not be opened.
  16. The licensed material shall be returned to the vendor for disposal or exchange.
  17. The licensee shall have at least one (1) radiation survey instrument available at all times to make physical surveys required by the DRCR. Each instrument shall meet the same requirements as those specified by the DRCR.
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Jaime Rivera, MD  
Director, Division of Public Health

This is to acknowledge the receipt of your C application dated

9/25/10, and to inform you that the initial processing which includes an administrative review has been performed.

☒ Amendment (07-16529-01)  
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card

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A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 573648.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.