

FAIRFAX HEART ASSOCIATES, P.C.

3301 Woodburn Road, Suite 301

Annandale, Virginia 22003

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L-4

July 27, 2007

Licensing Assistant Section  
U.S. Nuclear Regulatory Commission, Region I  
Division of Nuclear Materials Safety  
475 Allendale Road  
King of Prussia, PA 19406-1415

03036772

RE: Amendment to Radioactive Materials License Number NRC-45-30978-01.

To Whom It May Concern:

We are requesting an amendment to the radioactive materials license referenced above to make the following change.

We wish to change the mailing address and the address of radioactive materials use under NRC radioactive materials license number 45-30978-01 from 3299 Woodburn Road, suite 470 to 3301 Woodburn Road, Suite 301 in Annandale, VA 22003. We wish to remove the facility located at 3299 Woodburn Road, Suite 470, Annandale, VA 22003 from the license. A close out survey for 3299 Woodburn Road was conducted on August 25, 2006 and the level of residual activity in the facility was acceptable. Please find enclosed the close out survey results.

Please contact me should you have any question concerning this request.

Sincerely,



Pamela Radomsky  
Administrator FHA

Enclosures

140 876

NMSS/RGN1 MATERIALS-002

**MID-ATLANTIC RADIATION PHYSICS**  
**7233-D HANOVER PARKWAY • (301)345-6803 • GREENBELT, MD 20770**

**CLOSE-OUT SURVEY OF NUCLEAR MEDICINE AREA**

Nuclear Cardiology Services  
Fairfax Heart Associates, P.C.  
3299 Woodburn Road, Suite 470  
Annandale, VA 22003

August 25, 2006

A survey of the former nuclear medicine area was conducted on 08/25/06. Licensed activities are specified under the following NRC radioactive materials license: number 45-30978-01. This survey was conducted under the purview of NRC regulations and recommendations of the NCRP. Exposure rate and contamination surveys were performed in the hot lab, the scan room, the injection room, and the stress room to determine if these areas may be released for unrestricted use. The survey was conducted as follows.

1. Sealed reference sources and patient doses have been moved to 3301 Woodburn Road, Suite 301 in Annandale, VA 22003 as authorized by the recent license amendment.
2. A Ludlum model 3 (S/N 54580) with a Ludlum 44-3 scintillation detector (S/N 000449) was utilized to locate potential areas of contamination. None were found.
3. Wipe samples were obtained from numerous surfaces the hot lab, the scan room, the injection room, and the stress room. A total of 85 wipes were obtained from the floors, walls, hot lab counter top, hot lab sink, hot lab cabinet surfaces, hot lab counter top, injection room countertop and cabinet surfaces, the stress room countertop, telephone, all door knobs, and all light switches. All removable contamination wipes were counted in a Ludlum Model 2200 scaler/ratemeter equipped with a Ludlum Model 243 sodium-iodide scintillation well-chamber (well surrounded with additional lead shielding). This counting system was determined to have a minimum detectable activity (M.D.A.) of 0.00009  $\mu\text{Ci}$  of Cs-137. All wipes were background equivalent. Therefore, all areas were  $<200$  dpm/100  $\text{cm}^2$ .
4. All warning and caution signs pertaining to radioactive materials and radiation areas were removed.

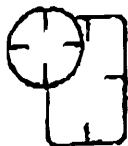
Based on the above referenced measurements and observations, it is the opinion of the undersigned that the areas described above be released for unrestricted use. It is requested that NRC send a letter of confirmation to the licensee concerning the release of these areas.

*Paramita Sengupta*

Paramita Sengupta, M.S.  
Radiological Physicist

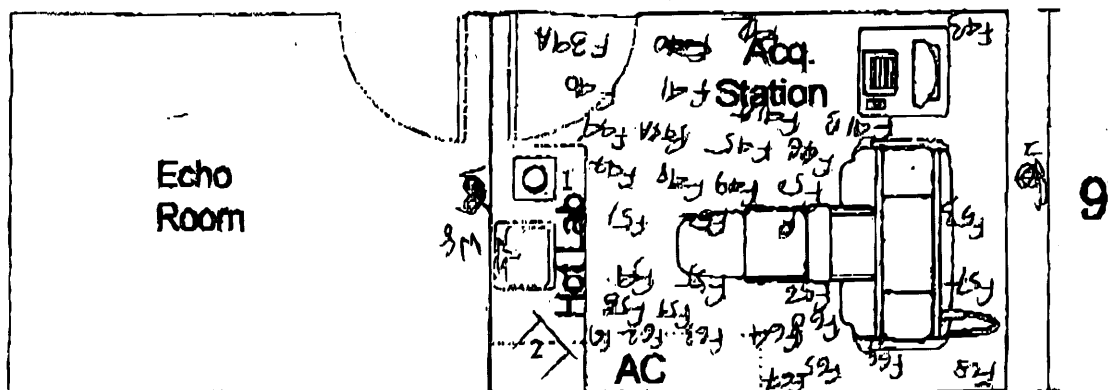
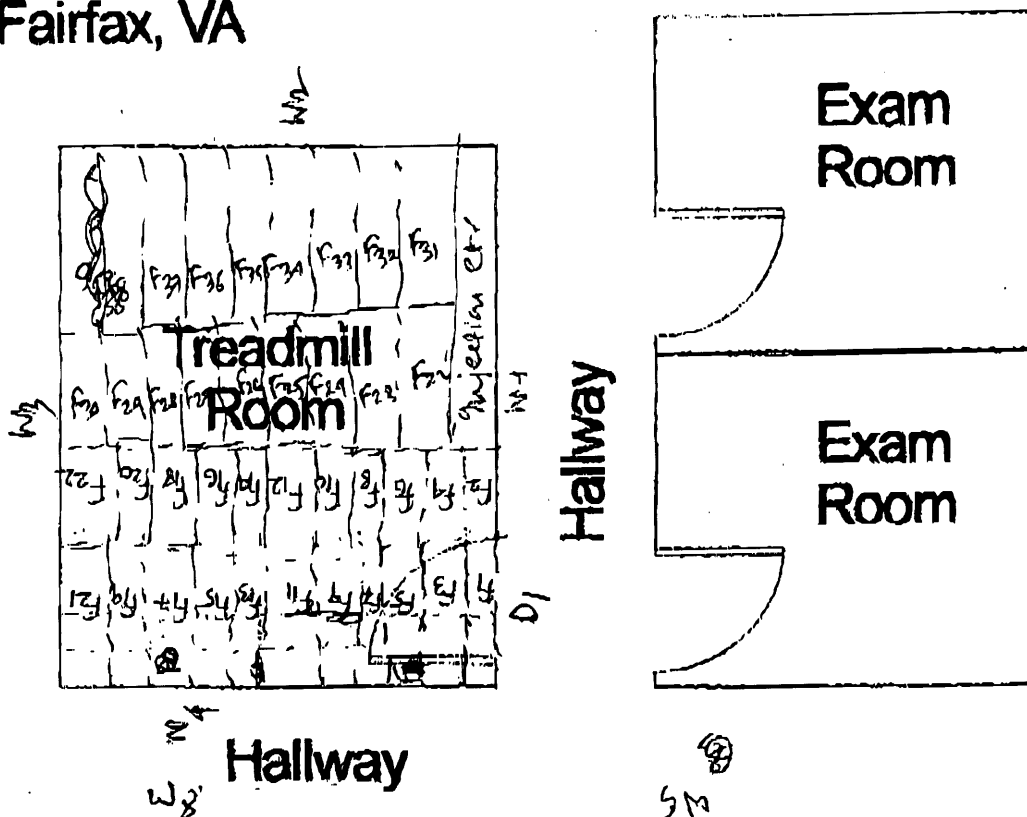
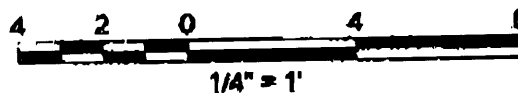
cc: U.S. Nuclear Regulatory Commission Region II

08/28/06



# CLOSE OUT SURVEY OF NUCLEAR MEDICINE AREA

3299 Woodburn Road  
Suite 470  
Fairfax, VA



#### Fourth Floor - Outside Wall

- 1 - Dose calibrator
- 2 - L-block and sealed source storage

1 - Dose calibrator  
2 - L-block and sealed source storage

Other items: Hot lab sink, Hot lab counter top, Hot lab lower cabinet, Hot lab upper cabinet, Hot lab upper cabinet surface, stress counter, door knobs, switches

This is to acknowledge the receipt of your letter/application dated

7/27/2007, and to inform you that the initial processing which includes an administrative review has been performed.



*AMCNR. 45-30972-1*  
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** 140476.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.