

RECEIVED  
REGION 1

**EASTERN CT CARDIOLOGY ASSOCIATES, LLC**

43 West Middle Tpke, Manchester, CT 06040, Tel. 860-647-9494

*NMSB1*

To: USNRC, Region I Office  
NMSB - 1, Medical Licensing  
475 Allendale Road  
King of Prussia, PA 19406

October 3, 2001

*030-34595*

Re: Closure of previous office, Hot Lab and Imaging Room. Completion of Amendment to NRC Materials License #06-30417-01.

Dear Sir or Madam:

This letter is a follow up to our previously requested amendment regarding the moving of our facilities out of 153 Main Street, Suite 15, and into 43 West Middle Tpke, Manchester, CT 06040.

September 20th was the last day of use of radioactive materials at 153 Main Street. The Main Street office was closed on September 21st and relocation of the nuclear cardiology equipment was done September 21-25th. The old office area was surveyed, and, wipe tested for removable contamination one final time on September 25th. The following page summarizes our results.

This information should complete the closure of the 153 Main Street office. If I can be of any further assistance, please do not hesitate to contact me at my office, 860-647-9494. Thank you for your assistance.

Respectfully submitted,

*Parveen Khanna*  
Parveen Khanna, MD, RSO

1 3 0 4 0 5  
NMSS/RGNI MATERIALS-002  
REF. 130119

- A. Area surveys and wipe tests were conducted to ensure that no gross contamination of the room had occurred. Ambient dose rate measurements are made with a Ludlum GM Model 14-C and Model 44-38 Energy Compensated GM probe. Ambient dose rate measurements indicated < 0.02 mR/hr in the Hot Lab, the Imaging Room, the hallway and all other rooms in the old facility.
- B. The wipe tests were counted with a Ludlum Model 2200 scaler with a lead shielded a 2" by 2" NaI(Tl) crystal. The presence of any measurable contamination was indistinguishable from the background measured. This unit is capable of detecting 200 dpm in a wipe sample.

The following tables summarize the results of the monitoring of the decommissioned Hot Lab and of the Imaging Room.

<u>Hot Lab</u>	<u>Ambient (mR/hr)</u>	<u>Net Activity (dpm)</u>
counter top (dose prep/storage)	< 0.02	= 0
counter interior (radwaste area)	< 0.02	= 0
counter interior (source storage)	< 0.02	= 0
floor at counter	< 0.02	= 0
floor at Stress area	< 0.02	= 0

<u>Rooms</u>	<u>Ambient (mR/hr)</u>	<u>Net Activity (dpm)</u>
injection area	< 0.02	= 0
Stress test room	< 0.02	= 0
Imaging room	< 0.02	= 0
Hallway	< 0.02	= 0
Waiting area	< 0.02	= 0

Background Data

Ambient survey BG = 0.01 - 0.02 mR/hr.

Ludlum Mod 2200 = Eff = 1.087 dpm/cpm, counting range of 50 to 200 keV energy, and, 752 - 767 cpm BG.

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

10/3/2001, and to inform you that the initial processing which includes an administrative review has been performed.

*AMEND. 06-30417-01* 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** 1 3 0 4 0 5  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.

