

**HARTFORD HOSPITAL**  
80 Seymour Street, Hartford, CT 06102

NMSB1

To: USNRC, Region I Office  
NMSB - Medical, Mrs. Tara Weidner  
475 Allendale Road  
King of Prussia, PA 19406

December 21, 2007

03001239

Re: Closure of Site in Wethersfield, CT. NRC Material License 06-00253-04.

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Dear Ms. Weidner:

Our Wethersfield office on 1260 Silas Deane Avenue (license Condition 10.F.) has stopped utilizing radioactive material for imaging. Radioactive material was last recieved during August and we no longer have cardiac imaging at this address. On Nov. 14, a final site survey and wipe test was performed. The results are enclosed for your files. Please delete this office address from our materials license.

Secondly, a correction to the new use address (license Condition 10.G.) is needed. The building management has numbered the offices differently to what I had believed. The correct address is: Blue Back Square, 65 Memorial Drive, Suite 405, West Hartford, CT.

Should you have any questions or require additional information regarding our nuclear imaging service, please contact me at 860-545-2676. Thank you.

Respectfully submitted,



Peter J. Mas, MS, DABMP  
Physicist & RSO

141431

NMSS/RGN1 MATERIALS-002

- 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 3 and Model 44-7 GM probe. Ambient dose rate measurements indicated  $< 0.02$  mR/hr in the Hot Lab, the Imaging Room and the hallway.
- B. The wipe tests were counted with a Ludlum Model 2200 scaler with a lead shielded, 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)	$< 0.02$	$\leq 70$
counter interior (source storage)	$< 0.02$	$\leq 70$
waste cabinet interior	$< 0.02$	$\leq 70$
Imaging unit	$< 0.02$	$\leq 70$
floor	$< 0.02$	$\leq 70$
workstations	$< 0.02$	$\leq 70$

<u>Rooms</u>	<u>Ambient (mR/hr)</u>	<u>Net Activity (dpm)</u>
Injection area	$< 0.02$	$\leq 70$
Imaging room	$< 0.02$	$\leq 70$
Waiting room	$< 0.02$	$\leq 70$
Hallway	$< 0.02$	$\leq 70$

#### Background Data

Ambient survey BG = 0.01 - 0.02 mR/hr.

Ludlum Mod 2200 counting range of 50 to 1000 keV energy, and BG = 1385 cpm.

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

12/21/2007, and to inform you that the initial processing which includes an administrative review has been performed.

AMRAD-06-00253-04 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** 141431.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.