

**HARTFORD HOSPITAL**

80 Seymour Street, PO Box 5037, Hartford, CT 06102-5037 Tel 860-545-5000

J-9

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

March 31, 2006

03001239

Re: Recent Amendment for NRC Materials License # 06-00253-04. Closure of vacated Hot Lab & Imaging Room; completion of move.

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Dear Sir or Madam:

This letter is a follow up to our approved license amendment for the relocation of our imaging service located at 1260 Silas Deane Hwy, Suite 106, Wethersfield, CT 06109, and, to make a correction. The correction is: the move was a relocation into Suite 111, of another section of the same building. We had believed it would be marked as Suite 199, but the building management decided to follow their numerical sequence.

The final day of use of radioactive materials was Wednesday, March 29. Closure of the Suite 106 site Hot Lab and Imaging Room was performed on 3/30 and 3/31. Area surveys and wipe tests were conducted to ensure that no gross contamination had occurred. Radioactive sources requiring storage were moved into Suite 111 on 3/31. Potentially contaminated wastes (gloves, paper) were removed to Hartford Hospital.

Ambient dose rate measurements were made with a Ludlum GM Model 3 and Model 44-7 GM probe. Ambient dose rate measurements indicated  $\leq 0.02$  mR/hr in the Hot Lab and in the Imaging Room. The background radiation survey level was 0.01 - 0.02 mR/hr.

Wipe tests were counted with a Ludlum Model 2200 Scaler/Ratemeter & Model 243 Shielded Probe employing a shielded 2" by 2" NaI(Tl) crystal. This unit is capable of detecting 200 dpm in a wipe sample. The background radiation count rate was 640 dpm. The presence of any measurable contamination was statistically indistinguishable from the background measurement.

The following tables summarize the results of the monitoring of the decommissioned rooms.

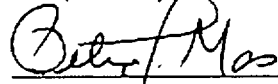
<u>Hot Lab</u>	<u>Ambient (mR/hr)</u>	<u>Net Activity (dpm)</u>
dose calib space	$\leq 0.02$	= 0
dose storage area	$\leq 0.02$	= 0
dose prep area	$\leq 0.02$	= 0
under counter storage	$\leq 0.02$	= 0
Fax unit control panel	$\leq 0.02$	= 0

<u>Imaging Room</u>	<u>Ambient (mR/hr)</u>	<u>Net Activity (dpm)</u>
injection area	$\leq 0.02$	= 0
camera & table	$\leq 0.02$	= 0
patient chair	$\leq 0.02$	= 0
computer console	$\leq 0.02$	= 0
desk workspace	$\leq 0.02$	= 0

This information should complete the closure of the 1260 Silas Deane Hwy, Suite 106, space and it can now be removed from the Hartford Hospital license. Should you have any questions or desire additional information regarding our imaging services now at 1260 Silas Deane Highway, Suite 111, Wethersfield, CT, please call me at 860-545-2676.

Thank you for your assistance.

Respectfully submitted,



Peter J. Mas, MS, DABMP  
Health Physicist & RSO

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

3/31/2006, and to inform you that the initial processing which includes an administrative review has been performed.

☒ Amendment 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

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** 138656.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.