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**MIDSTATE MEDICAL CENTER**

435 Lewis Avenue, Meriden, CT 06451

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

Sept. 24, 2009

Re: Closure of site to Materials License # 06-05686-02, Docket No. 030-01257.

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Dear Sir or Madam:

The following item is submitted for your review and approval in an amendment to MidState Medical Center's NRC Materials License.

**ITEM 1**

The Department of Radiology imaging center located at 97 Barnes Road, Wallingford, CT 06001 is now closed. The site contained a SPECT capable gamma camera and a hot lab for nuclear imaging services. A summary of the final area surveys and wipe tests is included for your files. The last patient was imaged on June 11 and the final area surveys and check for contamination were performed at the end of that day. Please remove this address from the Midstate Medical Center license.

Correction: In our last amendment request, we indicated the Barnes Road site was moving to 864 North Main Street, Wallingford, CT.

The correct address is 863 North Main Street Extension, Wallingford, CT.

Should you have any questions or desire additional information regarding the completion of the license action please contact Mr. Peter J. Mas, MS, at (203) 694-8636, or, (860) 545-2676.

Respectfully submitted,



Mrs. Eileen Noble, Director,  
Radiology

144194

### SUMMARY AREA SURVEYS AND WIPE TESTS

The last day for the receipt of radioactive material and patient imaging was June 11, 2009. The area and contamination surveys were performed on June 11 at the end of the work day. The following data summarizes the final surveys for ambient radiation (mR/hr) levels using a Ludlum GM survey meter, and, the wipe tests for removable contamination counted in a Ludlum Model 2200 NaI probe system. The background radiation survey ranged from 0.02 - 0.03 mR/hr, and as expected, no contamination was found on site.

<u>Area:</u>	<u>mR/hr</u>	<u>Wipe Test</u>
Injection area & chair	0.02	≤ 200 dpm
Sink & radwaste storage cabinet	0.02	≤ 200 dpm
Counter work space & upper cabinet	0.02	≤ 200 dpm
Dose calibrator & prep area	0.02	≤ 200 dpm
Patient table	0.02	≤ 200 dpm
Tech work desk, computer & chair	0.02	≤ 200 dpm
Storage unit	0.02	≤ 200 dpm
Collimators & rack	0.02	≤ 200 dpm
Floor at injection area	0.02	≤ 200 dpm
at work desk & collimator cart	0.02	≤ 200 dpm
at mid-room	0.02	≤ 200 dpm
at room entry	0.02	≤ 200 dpm
Gamma Camera gantry	0.02	≤ 200 dpm
head	0.02	≤ 200 dpm
arm	0.02	≤ 200 dpm

This is to acknowledge the receipt of your letter/application dated 9/24/09, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment (06-05686-02) 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 144194.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.