

MidState 
Medical Center
A Hartford HealthCare Partner
435 Lewis Street Meriden CT 06451

To:
USNRC, Region 1 Office
NMSB—Medical Licensing
2100 Renaissance Blvd., Ste. 100
King of Prussia, PA 19406-2713

Br. 1

July 9th 2019

NRC RAM License Number: 06-05686-02/03001257

Regarding: An Amendment to Remove Nuclear Medicine Scan Room #2, the Nuclear Medicine Hot Lab, and the Nuclear Medicine Injection Room as Radioactive Materials Use Areas

Upon receipt of the MidState RAM license amendment to add the new nuclear medicine imaging suite and hot lab, patient imaging in Scan room #2 ended. The last day of imaging was 6/27/2019.
The imaging agents used within the past 30 days include Tc99m and Xenon-133 only.

Following NRC approval and the MidState RAM license amendment to add the new nuclear medicine Imaging suite and hot Lab, all controlled materials were moved from the 'old' hot lab into the 'new' hot lab.

The decommissioning survey for nuclear medicine scan room #2, the hot lab, and the injection room is attached.

Following the relocation of the controlled materials to the new nuclear medicine hot lab, exposure rate measurements around the 'new' hot lab storage location were performed to confirm exposure-rates do not exceed 0.002 rem (0.02 millisievert) in any one hour and the total effective dose equivalent to individuals does not exceed 0.1 rem (1 mSv) in a year per 10 CFR20.1301 requirements.

Thank you for your prompt consideration in removing nuclear medicine scan room #2, the 'old' hot lab and the injection room as RAM use and storage areas. Construction for a new Hybrid Imaging system will move forward upon release of the 'old' nuclear medicine areas.

Attachments include:

The current nuclear medicine department floor plan
The decommissioning survey data

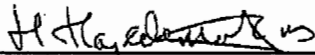
612705
NMSB/RGNI MATERIALS-002

Rec'd. in LAT-07/10/2019

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If you have any questions please do not hesitate to contact me.

Respectfully,



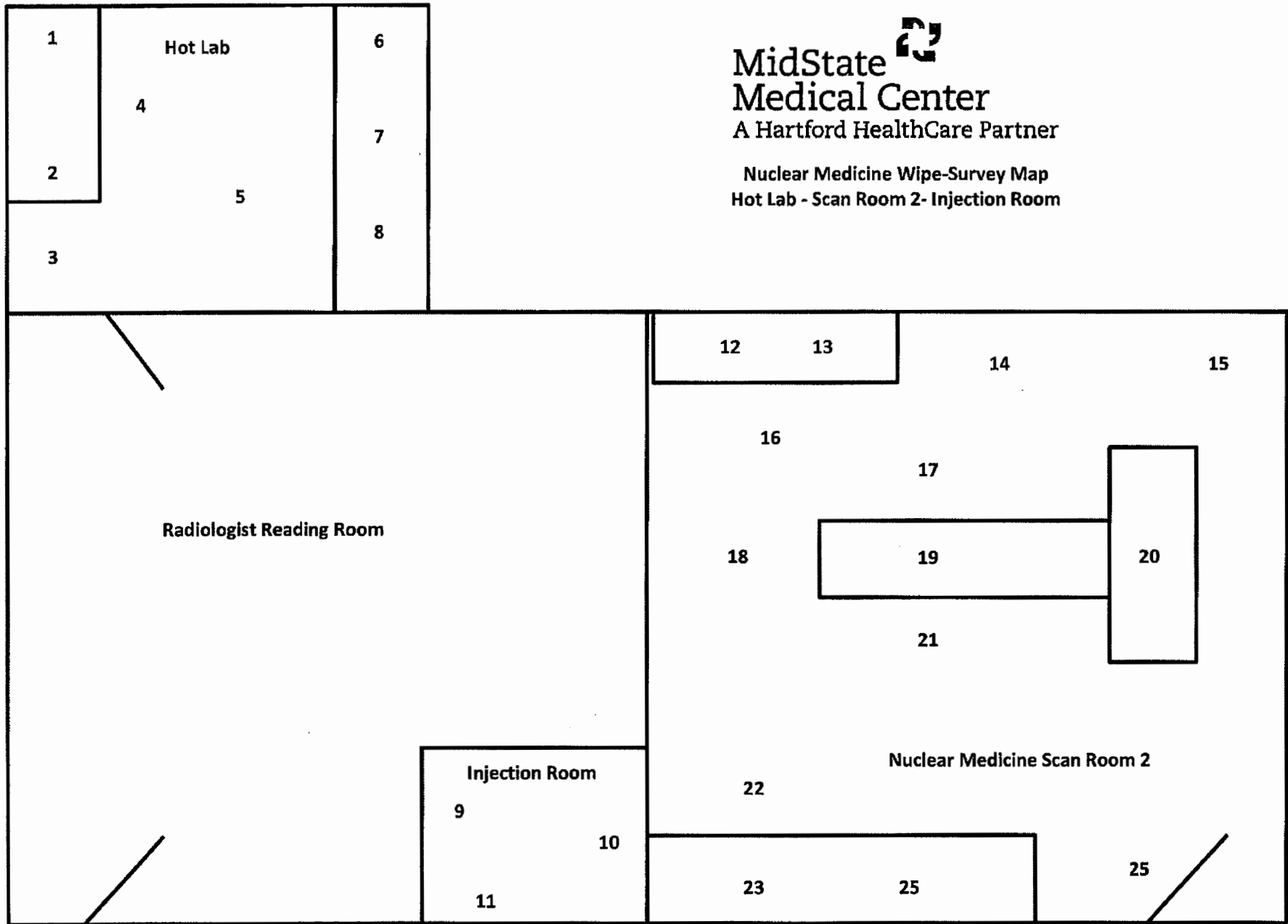
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Nuclear Medicine Wipe-Survey Map
Hot Lab - Scan Room 2- Injection Room



Corridor

Wipe Number	Room	Location	Wipe Test Result	Area Monitoring Result
			Device: AtomLab 930 Serial 1439003 Background- 49 dpm	Device: Fluke 451P. Serial 6612 Background-0.007 mR/hr
			Measured dpm	Measured-Exposure-rate
1	Hot Lab	Counter top	59	0.009
2	Hot Lab	Counter top	25	0.007
3	Hot Lab	Floor	20	0.008
4	Hot Lab	Floor	16	0.006
5	Hot Lab	Floor	46	0.007
6	Hot Lab	Counter top	8	0.008
7	Hot Lab	Counter top	11	0.007
8	Hot Lab	Counter top	89	0.008
9	Injection Room	Floor	68	0.007
10	Injection Room	Chair	14	0.006
11	Injection Room	Floor	21	0.008
12	Scan Room 2	Counter top	12	0.007
13	Scan Room 2	Counter top	38	0.008
14	Scan Room 2	Floor	26	0.007
15	Scan Room 2	Collimator Cart	27	0.007
16	Scan Room 2	Floor	21	0.007
17	Scan Room 2	Floor	21	0.007
18	Scan Room 2	Floor	114	0.007
19	Scan Room 2	Scan Table	51	0.006
20	Scan Room 2	Gantry	22	0.005
21	Scan Room 2	Floor	29	0.008
22	Scan Room 2	Floor	10	0.006
23	Scan Room 2	Counter top	44	0.006
24	Scan Room 2	Counter top	8	0.005
25	Scan Room 2	Floor	38	0.008



ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE

Name and Address of Applicant and/or Licensee

MidState Medical Center
ATTN: Janette Evans, Vice President of Operations
435 Lewis Street
Meriden, CT 06451

Date

July 11, 2019

License Number(s)

06-05686-02

Mail Control Number(s)

612705

Licensing and/or Technical Reviewer or Branch

Medical Branch

This is to acknowledge receipt of your: Letter and/or Application Dated: 07/09/2019

The initial processing, which included an administrative review, has been performed.

Amendment Termination New License Renewal

There were no administrative omissions identified during our initial review.

This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.

Your application for a new NRC license did not include your taxpayer identification number. Please complete and submit NRC Form 531, Request for Taxpayer Identification Number, located at the following link: <http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>
Follow the instructions on the form for submission.

The following administrative omissions have been identified:

[Empty box for administrative omissions]

Your application has been assigned the above listed MAIL CONTROL NUMBER. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:

Region I
U. S. Nuclear Regulatory Commission
Division of Nuclear Materials Safety
2100 Renaissance Boulevard, Suite 100
King of Prussia, PA 19406-2713
(610) 337-5260, (610) 337-5313,
(610) 337-5398, or (610) 337-5239