

EASTERN CT CARDIOLOGY ASSOCIATES, LLC

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

To: USNRC Region I Office
Licensing Assistance Team
2100 Renaissance Blvd, Suite 100
King of Prussia, PA 19406-2713

May 31, 2018

03034595

Re: NRC Materials License No. 06-30417-01 & Docket No. 030-34595; Completed closure of an authorized site of use.

Dear Sir or Miss:

This letter serves to request the deletion of one of our authorized facilities. As indicated in our amendment request of April 2016, we have moved our equipment into the newly authorized 290 Collins Street, Hartford, CT office location. We are enclosing the final site survey and wipe test results for your review. Please delete the 345 North Main St, West Hartford, CT address from our license and we inform the building management to reuse that space.

ITEM 1

We have stopped the radioactive material delivery and patient imaging at 345 North Main Street, Suite 100, West Hartford, CT. May 25, 2018 was the last day of radioactive material delivery for patient imaging at this office. End of day radiation level surveys and wipe tests for radioactive contamination were conducted and found satisfactory.

The gamma camera has been dismantled and relocated to the new imaging rooms at our 290 Collins Street, Hartford location. The reference sources (for dose calibrator QA and camera flood source QA) were also removed from the office.

Our survey and wipe test data is included on the following page. The remaining contaminated trash items were allowed to decay onsite, surveyed to ensure a "background level" was indicated and then approved for disposal as routine medical waste and/or as routine garbage. Pickup of these trash items was done on Wednesday May 30th.

If you should have any questions or require additional information regarding our nuclear cardiology imaging office please contact me or Mr. Peter J. Mas, MS, RSO (860-944-0251).

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NMSS/RGN1 MATERIALS-002

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We appreciate your efforts with our request and we look forward to a continued safe and effective materials program. Thank you.

Respectfully submitted,

 (for)

Rachna Khanna, Administrator
Eastern CT Cardiology Associates, LLC

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The following data summarizes the final surveys for ambient radiation (mR/hr) levels and removable contamination (dpm) from areas of the nuclear cardiology imaging service, as performed by Peter J. Mas, MS, RSO on May 25, and, Jay Jaskulski, Lead Technologist on May 29. Radioactive materials were not found in waste or in storage, and, the final survey & wipe test results demonstrated:

| On 5/25/18- P Mas, MS | | |
|-----------------------------|--------------|--------------------|
| AREA SURVEYS & WIPE TESTS | | |
| <u>Location</u> | <u>mR/hr</u> | <u>dpm, within</u> |
| Camera Room | | |
| patient table | ≤ 0.03 | 27 ± 15 dpm |
| gamma camera | ≤ 0.03 | 27 ± 15 dpm |
| work station | ≤ 0.03 | 27 ± 15 dpm |
| Hot Lab | | |
| Radpharm prep area | ≤ 0.03 | 27 ± 15 dpm |
| Radpharm storage area | ≤ 0.03 | 27 ± 15 dpm |
| Source storage | ≤ 0.03 | 27 ± 15 dpm |
| Injection area | ≤ 0.03 | 27 ± 15 dpm |
| Uptake probe & well counter | ≤ 0.03 | 27 ± 15 dpm |
| Floor space, various | ≤ 0.03 | 27 ± 15 dpm |

Background radiation levels were: 0.02 - 0.03 mR/hr (ambient survey),

Background for (contamination) wipes ranged: 27 ± 15 dpm

The survey instruments used were: Ludlum Model 14C GM Survey Meter with Pancake probe, and, a Capintec NaI crystal with well which is an accessory of the Capintec dose calibrator.

| On 5/29/18- J Jaskulski | |
|-------------------------|--------------|
| FINAL AREA SURVEYS | |
| <u>Location</u> | <u>mR/hr</u> |
| Camera Room | |
| patient table | ≤ 0.03 |
| gamma camera | ≤ 0.03 |
| Hot Lab | |
| Radpharm prep area | ≤ 0.03 |
| Source storage | ≤ 0.03 |

| | |
|--------------------------|--------|
| Treadmill area | ≤ 0.03 |
| Injection chair | ≤ 0.03 |
| Tech's work station & PC | ≤ 0.03 |
| Floor space, various | ≤ 0.03 |

Wastes

| | |
|------------------------|--------|
| general (biomed) trash | ≤ 0.03 |
| "hot" boxes trash | ≤ 0.03 |