

Beaumont

Beaumont Hospital, Trenton
5450 Fort St.
Trenton, MI 48183

April 18, 2022

UNITED STATES NUCLEAR REGULATORY COMMISSION
Region III, Materials Licensing Section
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

Re: Amendment for License No. 21-16656-01
Beaumont Hospital - Trenton
Decommission Uptake Room

Dir Sir/Madam:

We would like to decommission our uptake room H181 (alternate number 12D0140). The uptake probe has been moved to the patient holding room in the nuclear medicine department which is 1004 (alternate number 120170).

A diagram, wipes, and surveys are enclosed for your review.

Thank you for your cooperation with this matter. If you have any questions or require additional information, please contact our medical physics consultant, Cari Dzanbazoff at 734-662-3197 or email cdzanbazoff@mpcphysics.com.

Sincerely,

Print *Nicole Jarvis*
Sign
Executive Management
Beaumont Hospital - Trenton



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Close-out Survey Information

Close-out Location:

Beaumont Hospital Trenton
Uptake Room
H181 (alternate number 12D0140)

Date Performed: April 14, 2022

Performed By: Cari Dzanbazoff, Medical Physics Consultants Inc.

Instruments:

Wipes for contamination performed with the following well counter:

Manufacturer: Capintec
Model Number: CRC-55tW
Serial Number: 560588
Efficiency Factor: 2.7 dpm/cpm

Area survey performed with the following survey meter:

Manufacturer: Ludlum
Type: GM
Model Number: Model 14 C
Serial Number: 129006
Probe Model: End Window Probe
Calibration Date: 6/4/21
Calibration Due Date: 6/4/22

Battery check acceptable: YES
Operational check acceptable: YES
Constancy check acceptable: YES
Check source value: 7.0 mR/hr

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Radionuclides Used:

Unsealed

I-123, Tc-99m

Visual Check: The area was checked to ensure that all radioactive waste had been removed. No evidence of radioactive material was noted.

Radiation Level Survey: No area within the lab demonstrated radiation levels in excess of the background reading of 0.02 mR/hr.

Removable Contamination: No area within the lab demonstrated removable contamination in excess of established trigger levels.

Surveys, Wipes, and Diagrams are enclosed for review.

WIPE AND SURVEY RESULTS

AREA	CPM	DPM	SURVEY (mR/hr)
1	546	0	0.02
2	546	0	0.02
3	492	0	0.02
4	492	0	0.02
5	538	0	0.02
6	538	0	0.02
7	511	0	0.02
8	511	0	0.02
9	559	0	0.02
10	559	0	0.02
11	473	0	0.02

Background = 569 cpm

Background Survey = 0.02 mR/hr

CLOSEOUT DIAGRAM

Beaumont Hospital Trenton Uptake Room H181 (alternate number 12D0140)

North ↑

