



11/14/2011

United States Nuclear Regulatory Commission  
Region III, Materials Licensing  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

RE: Amendment to NRC License No. 21-03646-03  
St. Mary's of Michigan Medical Center

Dear Sir/Madam:

The purpose of this letter is to amend our current NRC license to reflect the following changes.

**Item #1** We are requesting the removal on our Injection room as a location of use on our area diagram.

Enclosed are the results of the close-out survey for our Injection room.

A close-out survey of our Injection room was performed on November 7, 2011 at the above address and is enclosed for your review.

The last date of use of radioactive material at this site was November 6, 2011.

Sealed sources were never used or stored in the Stress Lab.

We did not dispose of radioactive materials by release to sewers or incineration. In addition, there were no spills of any long-lived radioactive material or on-site burials of radioactive materials.

Thank you for your cooperation. If you have any questions or require additional information, please contact our physics consultant, Kevin B. Miller at 734-662-3197.

Respectfully Yours,

Rick Ohle, Chief Operating Officer  
St. Mary's of Michigan

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## Close-out Survey

**Date performed:** November 7, 2011

**Performed by:** Kevin B. Miller

**Comments:** No radioactive materials were ever stored in the Injection room.

### Instruments

Wipe tests were analyzed with a Captus 600 S/N# 600242

Instrument: Well Counter

Radionuclide: Full Spectrum      MDA for Full Spectrum: 25 dpm

Date completed: 02/07/11      Conversion factor: 1.24 cpm/dpm

Area survey performed with the following survey meter:

Manufacturer: Ludlum

Type: GM

Model Number: 14C

Serial Number: 167393

Probe Model: End Window

Last Calibration Date 05/16/11

Battery check acceptable: YES

Operational check acceptable: YES

Current reading: 3.25 mR/hr

### History of Radionuclides Used

**Unsealed:** The last date of use of radioactive material in the Injection room was November 6, 2011.

**Sealed:** Sealed sources were never used or stored in the Injection room.

**Last date of byproduct radiopharmaceutical use: November 6, 2011.**

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

**Sealed Source Leak Testing:** No history of leaks from Sealed Sources at this facility.

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

**Removable Contamination:** No area within the Injection room demonstrated removable contamination in excess of 57.0 dpm's. There is no history of any spills of long-lived radioisotopes.

**Conclusion:** No radioactive materials remain in this Injection room. No removable contamination is present.

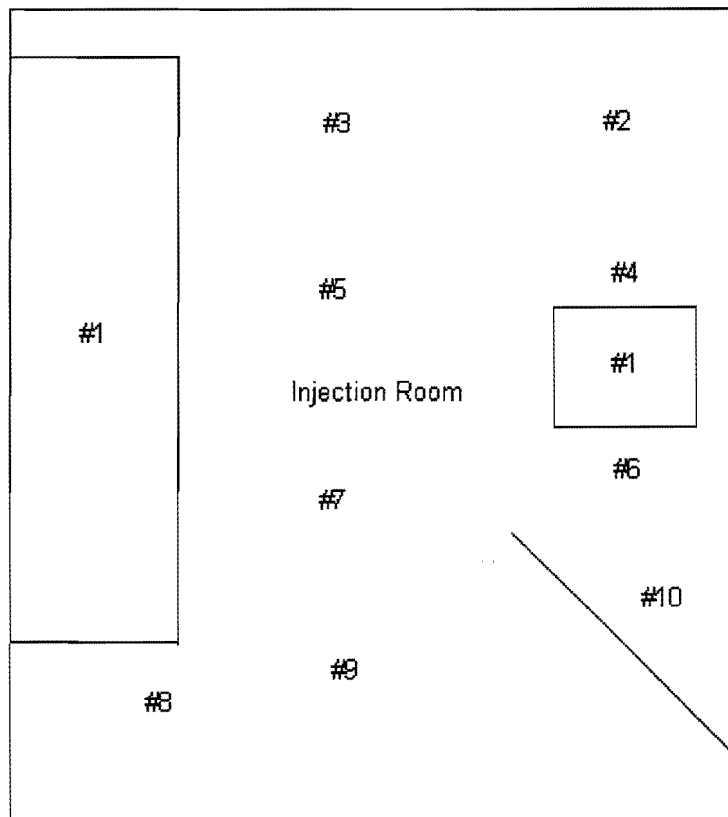


Conclusion

As of November 6, 2011 there was no removable contamination present.

**ST. MARY'S OF MICHIGAN MEDICAL CENTER**  
800 South Washington  
Saginaw, MI 48601

**NRC License No. 21-03646-03**



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