



OSF HEALTHCARE
St. Francis Hospital &
Medical Group

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

Close-out OSF hot lab, Control #630773.

To Whom It May Concern,

As per our previous amendment for the re-model of our nuclear medicine department and addition of PET to our license, a close-out survey was performed on 07/19/22 of our hot lab and is enclosed for your review. We have also enclosed a map of all areas wipe tested with corresponding counts.

The last date of use for radioactive material in this room was 07/18/22. All radioactive materials were moved down the hall to our new hot lab.

Thank you for your cooperation in this matter. If you have any questions or require additional information, please contact our physics consultant, Laura Luna at (734)-662-3197, email at lluna@mpcphysics.com, or fax (734)-662-9224.

Sincerely,

Travis Englund, VP/Operations

OSF Healthcare St. Francis Hospital and Medical Group

Close-out Survey

Date Performed: 07/19/22

Performed By: Christina Casey, CNMT

Wipe tests analyzed with Capintec, Caprac-t , SN# 010824. Efficiency for Co-57 is 1.19%. MDA is 106 dpm. A generic conversion factor of 2 dpm/cpm was used for all wipes counted.

Surveys performed with Ludlum survey meter model 14C with pancake probe, SN# 321683, calibrated on 12/17/21 with a check source reading of 1.10 mR/hr. Range used was 0.1 mR/hr.

Visual Check

The area was checked to ensure that all radioactive waste had been removed. No radioactive material was located.

Radiation Level Survey

No area within the department demonstrated radiation levels in excess of the background reading of 0.03 mR/hr.

Removable Contamination

1 minute counts of wipe samples covering at least a 100 square centimeter area

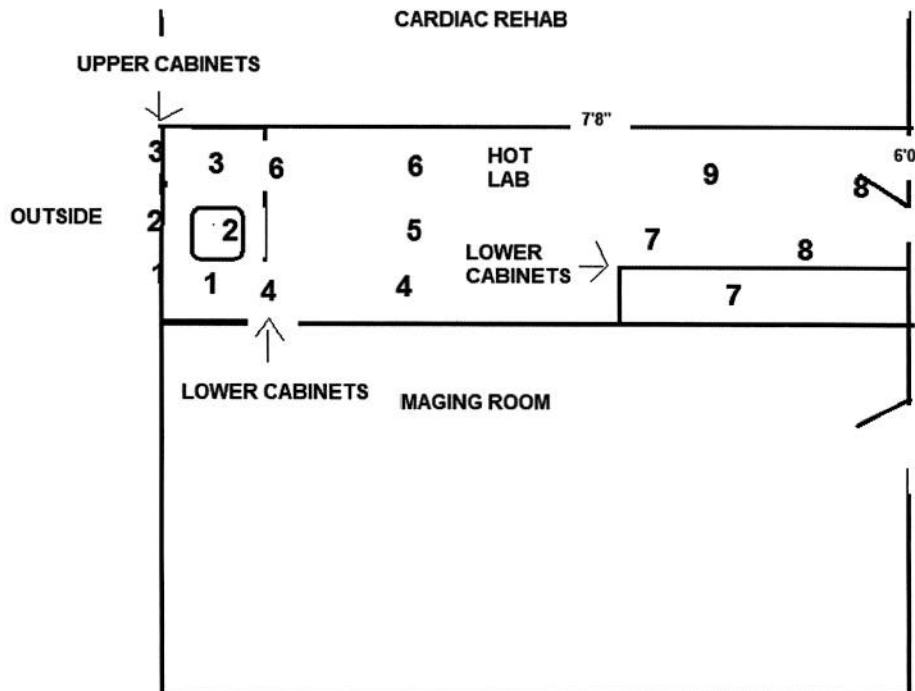
Bkg = 401 cpm

Area	Results in dpm	Location
1	0	Upper/lower cabinet doors, handles and counter
2	0	Upper/lower cabinet doors, handles and sink
3	0	Upper/lower cabinet doors, handles and counter
4	0	Floor and cabinet doors, handles and counter
5	0	Floor
6	52	Floor
7	0	Counter and cabinet doors and handles
8	72	Floor, door and door handle
9	0	Floor

Maximum removable contamination: 72 dpm/100 cm²

Conclusion

As of 07/19/22 all radioactive materials were removed from the site and no removable contamination was present.





OSF HEALTHCARE
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July 28. 2022

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

Close-out OSF hot lab, Control #630773.

Dear Ms. Kennedy,

As per our previous amendment for the re-model of our nuclear medicine department and addition of PET to our license, a close-out survey was performed on 07/26/22 of our imaging room and is enclosed for your review. We have also enclosed a map of all areas wipe tested with corresponding counts.

The last date of use for radioactive material in this room was 07/18/22.

Thank you for your cooperation in this matter. If you have any questions or require additional information, please contact our physics consultant, Laura Luna at (734)-662-3197, email at lluna@mpcphysics.com, or fax (734)-662-9224.

Sincerely,

Travis Englund, , VP/Operations
OSF Healthcare St. Francis Hospital and Medical Group

Close-out Survey

Date Performed: 07/26/22

Performed By: Christina Casey, CNMT

Wipe tests analyzed with Capintec, Caprac-t , SN# 010824. Efficiency for Co-57 is 1.19%. MDA is 106 dpm. A generic conversion factor of 2 dpm/cpm was used for all wipes counted.

Surveys performed with Ludlum survey meter model 14C with pancake probe, SN# 321683, calibrated on 12/17/21 with a check source reading of 1.10 mR/hr. Range used was 0.1 mR/hr.

Visual Check

The area was checked to ensure that all radioactive waste had been removed. No radioactive material was located.

Radiation Level Survey

No area within the department demonstrated radiation levels in excess of the background reading.



Removable Contamination

1 minute counts of wipe samples covering at least a 100 square centimeter area

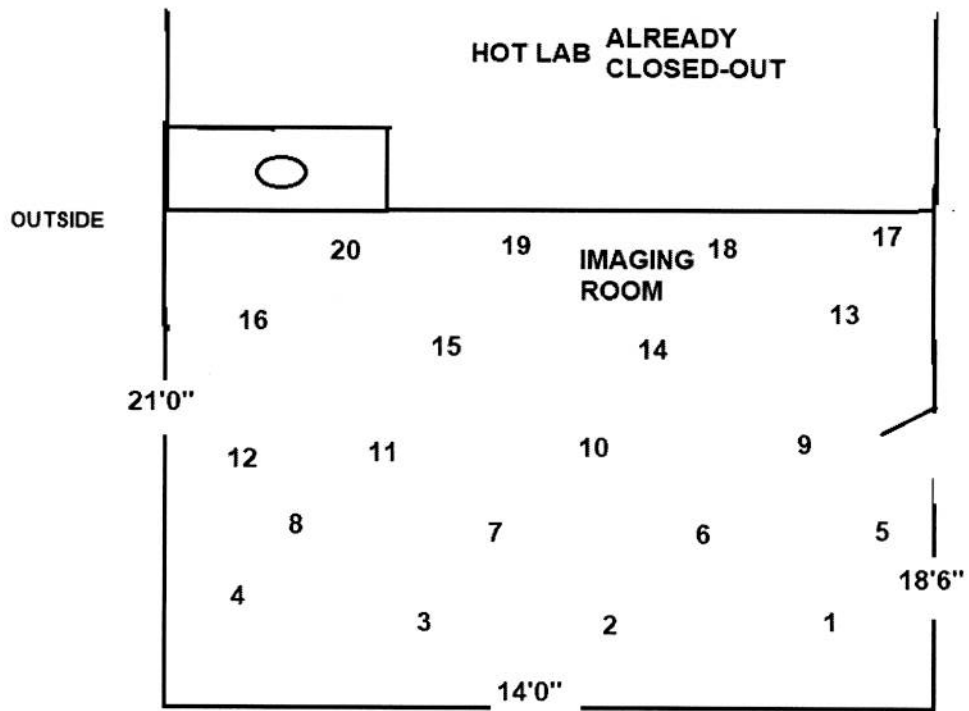
Bkg = 352 cpm

<u>Area</u>	<u>Results in dpm</u>	<u>Surveys in mR/hr</u>
1	0	0.02
2	0	0.02
3	0	0.02
4	0	0.02
5	0	0.02
6	0	0.02
7	82	0.02
8	6	0.02
9	0	0.02
10	12	0.02
11	24	0.02
12	48	0.02
13	0	0.02
14	10	0.02
15	34	0.02
16	10	0.02
17	0	0.02
18	0	0.02
19	0	0.02
20	22	0.02

Maximum removable contamination: 82 dpm/100 cm²

Conclusion

As of 07/26/22 all radioactive materials were removed from the site and no removable contamination was present.



Pavon, Martha

From: Kennedy, Erin
Sent: Monday, August 1, 2022 1:37 PM
To: Pavon, Martha; Pavon, Sandy
Cc: Tomczak, Tammy
Subject: FW: Re: Re: OSF Healthcare St. Francis Hospital
Attachments: closeout surveys 2022.pdf

Good afternoon,

Please add the attached document to ADAMS and control the action in as an amendment. Tammy, will you please have Mike assign this one to me?

Thank you,
Erin

From: Casey, Christina L. <Christina.L.Casey@osfhealthcare.org>
Sent: Thursday, July 28, 2022 10:05 AM
To: Kennedy, Erin <Erin.Kennedy@nrc.gov>
Subject: [External_Sender] Re: Re: OSF Healthcare St. Francis Hospital

See if this works. Sorry about that. Removable of rooms letter to follow

Christina (Tina) Casey

Certified Nuclear Medicine Technologist
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"Serving with the greatest care and love"

From: Kennedy, Erin <Erin.Kennedy@nrc.gov>
Sent: Thursday, July 28, 2022 9:20 AM
To: Casey, Christina L. <Christina.L.Casey@osfhealthcare.org>
Subject: [EXTERNAL] RE: Re: OSF Healthcare St. Francis Hospital

CAUTION: This email originated from outside of the OSF HealthCare network. Do not click links or open attachments unless you recognize the sender and know the content is safe. If you have any questions about the legitimacy of this email, please call the OSF Service Center at (800) 673-5721.

Hi Tina,

The attachment you sent links to the OSF SharePoint site and I do not have permission to access the documents. Can you attach the documents directly to the email? In addition to the closeout surveys, please include a signed and dated letter requesting to remove the area from your license. Don't worry about anything being upside down, I can turn them around on my end.

Thank you so much,

Erin

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