

February 10, 2015

Mr. Toye Simmons  
Materials Licensing Branch  
United States Nuclear Regulatory Commission, Region III  
2443 Warrenville Road, Suite 210  
Lisle, Illinois 60532-4352

Dear Mr. Simmons:

I am writing you in response to your request for further information and clarification regarding the application for amendment to license number 21-00258-06 which was sent to the NRC dated December 18, 2014.

Regarding the request for a closeout survey, you will find attached to this letter two surveys, both which measured only background radiation levels.

1. **The most recent area survey**, dated December 31, 2014, of the source storage room at 1102 E. Michigan Avenue. If reviewing the dates of previous survey records, please note that the last 10 CFR 35.400 material to be used at our site was in November 2013.
2. **The most recent wipe test**, dated February 6, 2015, of the source storage room at 1102 E. Michigan Avenue.

**The 10 CFR 35.400 material which is being requested to be removed from our license was stored only at the 1102 E. Michigan Avenue location. The material was never stored at the 205 N. East Avenue or 309 Page locations. Currently, there is no 10 CFR 35.400 material anywhere at our facility and there are no plans to receive this material.**

Please do not hesitate to contact me if you have any further questions.

Sincerely,



Paul Atkinson, MS, DABR  
Physicist

Enclosures: Area survey, Wipe test



PAUL TEJADA CENTER FOR RADIATION ONCOLOGY  
MANUAL BRACHYTHERAPY

RECORD OF RADIATION SURVEY OF SOURCE ROOM (Rm 139A)

Date	Survey Equipment	Calibration Date	Battery Check	Check Source	Background Rdg (mR/hr)	Survey Result (mR/hr)	Your Name
6/15/2010	Ludlum 14C	12/11/2009	Yes	OK 12 mR/hr	0.01 mR/hr	0.02 mR/hr	PA
9/16/2010	Ludlum 14C	12/11/2009	Yes	O.K. 11.5 mR/hr	0.01 mR/hr	0.01 mR/hr	
9/28/10	Ludlum 14C	12/11/2009	Yes	O.K. 11.5 mR/hr	0.01 mR/hr	0.01 mR/hr	A.O.
11/30/10	Ludlum 14C	12/11/2009	Yes	OK 11.5 mR/hr	0.01 mR/hr	0.01 mR/hr	PA
12/29/10	Ludlum 14C	12/11/2009	Yes	OK 11.5 mR/hr	0.01 mR/hr	0.01 mR/hr	P.A.
2/9/11	Ludlum 14C SN 19139 borrowed from Nuclear Medicine	3/31/2010	Yes	O.K. 1.15 mR/hr	0.01 mR/hr	0.01 mR/hr	A.O.
6/29/11	Ludlum 14C	2/22/2011	Yes	OK 11.5 mR/hr	0.01 mR/hr	0.01 mR/hr	P.A.
4/20/12	Ludlum 14C	<del>3/30/2012</del> 4/19/2012	Y	OK 11.5 mR/hr	0.01 mR/hr	0.01 mR/hr	PA
4/16/12	Ludlum 14C	3/30/2012	Y	OK 11.5 mR/hr	0.01 mR/hr	0.01 mR/hr	PA
9/18/12	Ludlum 14C	3/30/12	Y	OK 11.5 mR/hr	0.01 mR/hr	0.01 mR/hr	PA
12/31/12	Ludlum 14C	3/30/12	Y	OK 11-12 mR/hr	0.01 mR/hr	0.01 mR/hr	PA
5 Nov 13	Ludlum 14C	10/25/13	Y	11.5 mR/hr	0.02 mR/hr	0.02 mR/hr	PA
7/1/Nov/2013	Ludlum 14C	10/25/13	Y	11.5 mR/hr	0.01 mR/hr	0.01 mR/hr	PA
11/11/2013	Ludlum 14C	10/25/13	Y	11.5 mR/hr	0.01 mR/hr	0.01 mR/hr	PA/SS
12/31/14	Ludlum 14C	12/26/14	Y	6 mR/hr (different meter)	0.01 mR/hr	0.01 mR/hr	PA



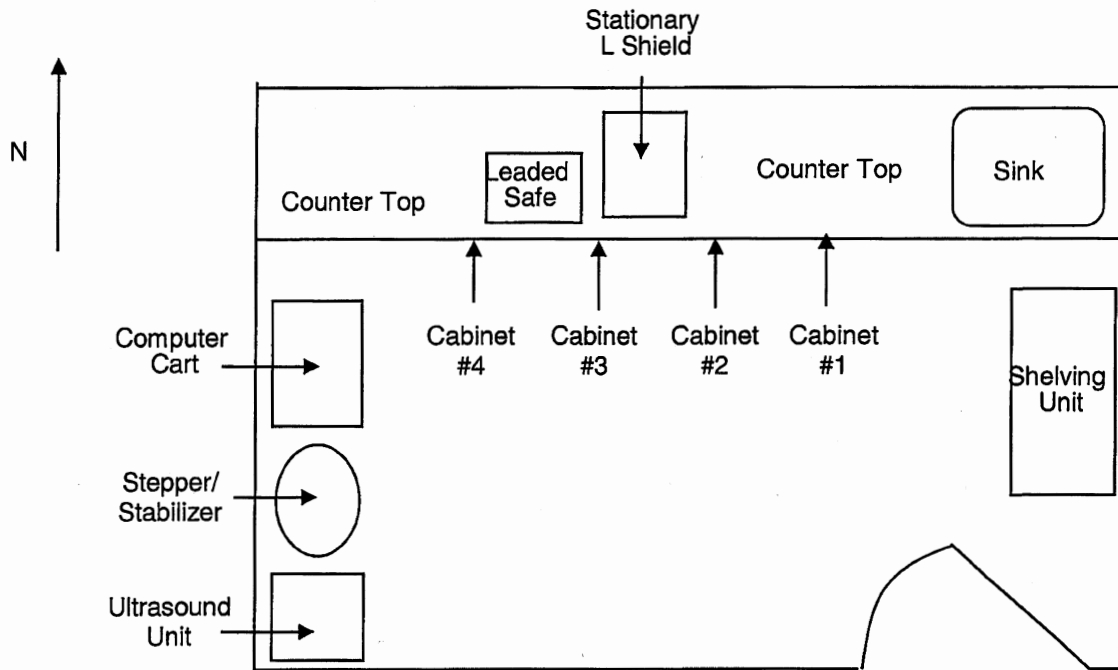
## Radiation Oncology Manual Brachytherapy Semi Annual Source Room 139A Wipe Test

Wipe Test Equipment: Capintec CAPRAC  
Background: 614 CPM

Last Calibrated on: 2/6/15

Locations	Wipe Test Rdg	Passed (Y/N)
Counter Top	-2.0 <sup>Net</sup> CPM	
Stationary L Shield	43.0	
Leaded Safe	-71.0	
Cabinet #1	40.0	
Cabinet #2	79.0	
Cabinet #3	-62.0	
Cabinet #4	79.0	

Locations	Wipe Test Rdg	Passed (Y/N)
Computer Cart	22.0 <sup>Net</sup> CPM	
Mobile L Shield	13.0	
Needle Box	61.0	
Seed Sterilization Vial	-62.0	
Stepper/Stabilizer	-17.0	
Ultrasound Unit	-2.0	



Comments: All wipe tests passed - all at background levels  
Physicist: Paul Alt  
Date: 2/6/15

## Simmons, Toye

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**From:** Atkinson, Paul <Paul.Atkinson@allegiancehealth.org>  
**Sent:** Tuesday, February 10, 2015 12:26 PM  
**To:** Simmons, Toye  
**Subject:** Letter Attached  
**Attachments:** 2015.02.10 NRC Letter.pdf

Letter Attached.

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