



June 08, 2018

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

RE: NRC Material License
No. 13-16457-01

Dear Ms. Gryglak:

Our previous correspondence regarding Union Hospital's wish to re-purpose the former PET Imaging Center located in the Union Hospital Professional Office Building at 1532 North Seventh Street, Suite 100, Terre Haute, Indiana 47807 contained an error in the identification of the isotopes used. Our letter dated May 25, 2018 stated that only F-18, Cs-137 and Gd-153 (with the last two as sealed sources only) were used. In fact the only sources that were used are F-18, Cs-137 and **Ge-68** (with the last two as sealed sources only).

Leak test results (from November 2017) for the Ge-68 sources were provided via email on 06/08/2018.

If you have any questions regarding this correction please contact me at (812) 238-7275 (office) or (812) 240-2911 (cell).

Sincerely,

Dean A. Taylor, M.S.
Union Hospital
Radiation Safety Officer

Enclosed

A NEW DAWN IN HEALTHCARE

SEALED SOURCE LEAK TEST ANALYSIS REPORT

SEALED SOURCE LEAK TEST ANALYSIS REPORT

FACILITY:
Union Hospital PET Center @ POB
LOCATION:
Terre Haute, Indiana

DEPARTMENT:
Nuclear Medicine
INSTRUMENT: Caprac CRC-55iW well counter, SN 560614, Cal'd 9/2017

DATE	SOURCE	TYPE	CALIBRATED ACTIVITY(mCi)	CALIB. DATE	MANU.	S/N	MODEL #	NET nCi	TECH.
11/28/2017	Ge-68	Flood Cylinder	3.35	7/3/2013	CTI Sources	8313	CS-20-3	0	LDH
11/28/2017	Ge-68	Flood Cylinder	3.31	7/3/2012	CTI Sources	7348	CS-20-3	0	LDH
11/28/2017	Ge-68	Rod Source	5.34	7/3/2012	CTI Sources	13031	LS-ACCEL	0	LDH
11/28/2017	Ge-68	Rod Source	5.05	7/3/2013	CTI Sources	14639	LS-ACCEL	0	LDH
11/28/2017	Ge-68	Rod Source	5.05	7/3/2013	CTI Sources	14640	LS-ACCEL	0	LDH
11/28/2017	Ge-68	Rod Source	5.05	7/3/2013	CTI Sources	14641	LS-ACCEL	0	LDH
11/28/2017	Ge-68	Flood Cylinder	3.32	7/2/2014	CTI Sources	9322	CS-20-3	0	LDH
11/28/2017	Ge-68	Rod Source	5	7/2/2014	CTI Sources	16492	LS-ACCEL	0	LDH
11/28/2017	Ge-68	Rod Source	5	7/2/2014	CTI Sources	16493	LS-ACCEL	0	LDH
11/28/2017	Ge-68	Rod Source	5	7/2/2014	CTI Sources	16494	LS-ACCEL	0	LDH
11/28/2017	Ge-68	Rod Source	5.86	11/18/2015	CTI Sources	18988	LS-ACCEL	0	LDH
11/28/2017	Ge-68	Rod Source	5.86	11/18/2015	CTI Sources	18989	LS-ACCEL	0	LDH
11/28/2017	Ge-68	Rod Source	5.86	11/18/2015	CTI Sources	18990	LS-ACCEL	0	LDH
11/28/2017	Ge-68	Flood Cylinder	3.41	11/18/2015	CTI Sources	10688	CS-20-3	0	LDH

Performed by:

[Signature]
D.A. Taylor, M.S.
Radiation Safety Officer

Under NRC License No.: 18-16457-01, Registration No.: R0156-84

RSO Signature:

Date:

By

NOV 28 2017

Gryglak, Magdalena

From: Dean Taylor <dtaylor@uhhg.org>
Sent: Friday, June 08, 2018 12:22 PM
To: Gryglak, Magdalena
Subject: [External_Sender] Re: Re: NRC License 13-16457-01
Attachments: Amendment 73 Req Correction.pdf.pdf

Ms. Gryglak

Please see the attached correction letter.

Thank you,
Dean

From: Gryglak, Magdalena <Magdalena.Gryglak@nrc.gov>
Sent: Friday, June 8, 2018 11:30:29 AM
To: Dean Taylor
Subject: RE: Re: NRC License 13-16457-01

CAUTION: EXTERNAL EMAIL

Ok thank you

From: Dean Taylor [mailto:dtaylor@uhhg.org]
Sent: Friday, June 08, 2018 10:24 AM
To: Gryglak, Magdalena <Magdalena.Gryglak@nrc.gov>
Subject: [External_Sender] Re: NRC License 13-16457-01

Good Morning Ms. Gryglak,

Regarding the Cs-137 at in the former PET Center, we only used low activity sources for survey meter and well counter so no leak testing was required.

My requested dated May 25, 2018 contained one error in identifying the isotopes used. I stated that F-18, Cs-137 and Gd-153 were used when in fact the PET scanner used Ge-68 sources for calibration not Gd-153. I will draft a correction letter and scan it to you. The Ge-68 leak testing results are attached. My apologies for the error.

Sincerely,
Dean

From: Gryglak, Magdalena <Magdalena.Gryglak@nrc.gov>
Sent: Friday, June 8, 2018 10:00:01 AM
To: Dean Taylor
Subject: NRC License 13-16457-01

CAUTION: EXTERNAL EMAIL

Good morning Mr. Taylor;

I am reviewing your request associated with the release of the former PET Imaging Center. Could you please forward a copy of the most recent leak test results for Cs-137 and Gd-153 before they were transferred to the main hospital.

Thank you
Magdalena

*** External Message Caution ***

Do Not open attachments or click on links from unknown senders or unexpected emails.

Union Health Information Systems- Helpdesk x4911

As an EOE/AA employer, Union Hospital, Inc. will not discriminate in its employment practices due to an applicant's age, race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran or disability status. CONFIDENTIALITY NOTICE: This email message, including attachments, is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited. If you are not the intended recipient, please contact the sender by reply email and destroy all copies of the original message.

*** External Message Caution ***

Do Not open attachments or click on links from unknown senders or unexpected emails.

Union Health Information Systems- Helpdesk x4911

As an EOE/AA employer, Union Hospital, Inc. will not discriminate in its employment practices due to an applicant's age, race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran or disability status. CONFIDENTIALITY NOTICE: This email message, including attachments, is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited. If you are not the intended recipient, please contact the sender by reply email and destroy all copies of the original message.

No confidential / sensitive info is contained in
this email. H.G.