



Henry Ford Wyandotte Hospital

January 25, 2016

Frank Tran, License Reviewer
Materials Licensing
Nuclear Materials Licensing Branch
Division of Nuclear Materials Safety
U.S. Nuclear Regulatory Commission, Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

Mr. Tran:

On January 22, 2016 you requested additional information regarding the renewal application for Henry Ford Wyandotte Hospital (21-26330-01; Docket 030-32396; Mail Control Number 588962). I will respond to your two questions in the same order as you did in your e-mail to me.

1. We do not plan to use PET isotopes at the Henry Ford Health Center – Brownstown. If we change our plans we will submit a license amendment requesting the use of PET isotopes at the Brownstown location with a shielding assessment.
2. In Section 10.4, "Safe Use of Unsealed Licensed Material", we incorrectly referred to 10 CFR 20.1501 in Subpart F – Surveys and Monitoring. It should have referred to 10 CFR 20.1101 in Subpart B – Radiation Protection Programs instead. A correction for that page is attached (Attachment I).

Certification

I certify the accuracy of these statements and commitments.

Sincerely,

A handwritten signature in black ink that reads "Alan M. Jackson".

Alan M. Jackson, MS, CHP
Radiation Safety Officer

Attachment I

Note: Page was deliberately left blank

10.4 Safe Use of Unsealed Licensed Material

We have developed and will implement and maintain procedures for safe use of unsealed byproduct material that meet the requirements of 10 CFR 20.1101 in Subpart B – Radiation Protection Programs.

10.5 Spill Procedures

We have developed and will implement and maintain written procedures for safe response to spill of licensed material in accordance with 10 CFR 20.1101.

10.6 Installation, Maintenance, Adjustment, Repair, and Inspection of Therapy Devices Containing Sealed Sources

Since no 10 CFR 35.600 or 35.1000 work will be performed, no response is required.

10.7 Minimization of Contamination

In previous NUREG documents no response was required. Our unsealed isotope work is all short-lived materials of high purity. We use standard nuclear medicine methods to control contamination. We survey for contamination as required by regulations. We note that contamination levels are easily kept well within decommissioning limits during normal operations such that operationally contamination levels are clearly ALARA.

11 Waste Management

We have developed and will implement and maintain written waste disposal procedures for licensed material in accordance with 10 CFR 20.1101, that also meet the requirements of the applicable section of Subpart K to 10 CFR Part 20 and 10 CFR 35.92. The radioactive waste volumes are small and most of the radioactive waste is stored in the radiopharmacy or hot lab for decay.

12 Fees

As this is a renewal for a current 7C medical licensee, no fee is assessed for this license renewal (see form 313).

Tran, Frank

From: Jackson, Alan (RSO) <AlanJ@rad.hfh.edu>
Sent: Monday, January 25, 2016 1:49 PM
To: Tran, Frank
Subject: [External_Sender] RE: Request for additional information regarding the renewal application for NRC License No. 21-12930-01
Attachments: Letter to Frank Tran at NRC Wynadotte Llicense Renewal 1-25-16.pdf

Frank,

Please see the attachment. Please acknowledge you received it.

Thanks!

-Alan

Alan M. Jackson, MS, CAP
Radiation Safety Office
Henry Ford Hospital
2799 West Grand Boulevard
Detroit, MI 48202
(313) 916-2739 Voice
(313) 916-8456 Fax
(734) 657-4133 Cell
E-mail: AlanJ@rad.hfh.edu

From: Tran, Frank [<mailto:Frank.Tran@nrc.gov>]
Sent: Friday, January 22, 2016 12:41 PM
To: Jackson, Alan (RSO)
Subject: Request for additional information regarding the renewal application for NRC License No. 21-12930-01

Dear Mr. Jackson:

We have reviewed the renewal application for NRC License No. 21-12930-01 issued to Henry Ford Wyandotte Hospital. In order to continue our review, we need the following information.

- 1) For the location of use located at Henry Ford Health Center – Brownstown, please confirm that you do not use PET isotopes. If you plan to use PET isotopes, please provide the shielding evaluation for the facilities.
- 2) In Section 10.4, "Safe Use of Unsealed Licensed Material", your statement incorrectly referred to 10 CFR 20.1501 in Subpart F – Surveys and Monitoring. It should refer to 10 CFR 20.1101 in Subpart B – Radiation Protection Programs. Please make a correction and resubmit the statement.

Please provide your response in writing with an authorized signature by February 22, 2016. To facilitate proper mail handling in our office, please refer Mail Control No. 588962 in your response. You could scan and email your response to frank.tran@nrc.gov or mail to NRC Region 3, ATTN: Frank Tran, 2443 Warrenville Road, Suite 210, Lisle, IL 60532.

If you have any questions regarding this request, please contact me at 630-892-9623 or reply to this email.

Sincerely,

Frank Tran

License Reviewer

NRC Region 3/Division of Nuclear Materials Safety

Phone: 630-829-9623

Fax: 630-515-1078

Email: Frank.Tran@nrc.gov

