
From: Vilani, Joseph W. <JVilani@ChristianaCare.org>
Sent: Monday, June 02, 2014 4:10 PM
To: Tripp, Lester
Cc: Manzone, Timothy
Subject: RE: Message from R1-2103K501
Attachments: Question 13 Appendix 3 revised 6-2014.pdf

June , 2014

License No. 07-12153-02
Docket No. 030-01303
Control No. 582765

Mr. Lester Tripp
Health Physicist
Medical Branch
Division of Nuclear Materials Safety

SUBJECT: CHRISTIANA CARE HEALTH SERVICES SECOND RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION CONCERNING APPLICATION FOR RENEWAL OF LICENSE, CONTROL NO. 582765

Dear Mr Tripp:

This is in reference to our phone conversation of June 2, 2014 and requesting additional information for License No. 07-12153-02. The CHHS response is provided after each of the questions that you submitted to us.

1. What areas are located above and below the new HDR facility? Item 11b in original questions of May 1, 2014 letter.

CCHS RESPONSE:

There is just the vault roof above and there is no occupied area below the vault. The vault area does not have a basement. See the 6th page of attachment 11a (HFGCC HDR Shielding Calculations) of our May 27, 2014 response for a construction blueprint elevation showing the roof and vault floor.

2. Please include the names and telephone of the authorized users. Item 13c in original questions.

CCHS RESPONSE:

The radiation oncology physicians and office contact number have been added to Appendix 3: Emergency Procedures. The revised form is attached in this e-mail as a PDF file.

3. Please specify who will participate in emergency drills. (Device operators, AMPs, AUs and RSO). Item 14 in original questions.

CCHS RESPONSE:

All device operators authorized medical physicists, authorized users, and Radiation Safety Officer will participate in drills of the emergency procedures, initially and at least annually. Emergency drills will be done as part of the initial and annual training and overseen by the Chief of Medical Physics

4. Please confirm that an AU and medical physicist will be present at the initiation of treatment, and the AU, or a trained physician under the supervision of the AU and AMP will be physically present during the continuation of the treatment. Item 17.b in original questions of May 1, 2014 letter.

CCHS RESPONSE:

Yes, there will be an authorized user and an authorized medical physicist physically present during the initiation of all patient treatments involving the unit.

Yes, an authorized medical physicist and either an authorized user or a physician under the supervision of an authorized user, who has been trained in the operation and emergency response for the unit will be physically present during the continuation of all patient treatments involving the unit. We will comply with 10 CFR 35.615(f)(2).

A signed hard copy letter of this response will be mailed to you tomorrow.

Joseph W. Vilani, MS, DABR (D,NM,T)
Radiation Safety Officer
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From: Tripp, Lester [<mailto:Lester.Tripp@nrc.gov>]
Sent: Monday, June 02, 2014 1:52 PM
To: Vilani, Joseph W.
Subject: FW: Message from R1-2103K501

My notes

From: r1scan@nrc.gov [<mailto:r1scan@nrc.gov>]
Sent: Monday, June 02, 2014 1:52 PM
To: Tripp, Lester
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