

From: Sandra Gabriel
To: Smithre@readinghospital.org
Date: Wed, Jun 8, 2005 4:23 PM
Subject: The Reading Hospital & Medical Center, mail control 137096

Reference: The Reading Hospital & Medical Center
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To: Rene Smith, RSO, e-mail smithre@readinghospital.org

Please provide the following additional information regarding your amendment request to relocate your HDR unit to the ground floor of the N building. You may respond by sending a signed fax to 610-337-5269, referencing mail control 137096. You may wish to e-mail or call me to alert me when the fax is sent. You may contact me by e-mail with any questions.

Please confirm that you received this message.

- 1) Please provide additional details of your facility design and shielding calculations for the new location of HDR use:
 - a) Specify what (if anything) is above and below the HDR treatment room.
 - b) Classify each adjacent area as restricted vs. unrestricted, as defined in 10 CFR 20.1003
 - c) Shielding calculations, including type, thickness, and density of shielding
- 2) Provide a description of the following for your new facility:
 - a) Signs, warning lights and alarms, and interlock systems for the HDR treatment room.
 - b) Area radiation monitoring equipment
 - c) Viewing and intercom systems
 - d) Method to ensure that the HDR unit and linear accelerator cannot be operated simultaneously.
 - e) Method to ensure that whenever the HDR device is not in use or is unattended, the HDR console keys will not be accessible to unauthorized individuals.
 - f) Location where HDR unit will be stored and method for securing it

In the future if you have an amendment that needs rapid attention, it might be helpful to clearly state at the beginning of the letter that expedited processing is requested, then call us that same week. Otherwise there are often lengthy administrative delays.

Thank you for your cooperation.

Sandy Gabriel
Senior Health Physicist
Medical Branch
NRC Region I
610-337-5182

Mail Envelope Properties

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Subject: The Reading Hospital & Medical Center, mail control 137096
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From: Sandra Gabriel

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readinghospital.org
Smithre (Smithre@readinghospital.org)

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readinghospital.org

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Options

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