

From: Sandra Gabriel
To: nlibrer@valleyhealth.com
Date: Mon, Mar 7, 2005 12:45 PM
Subject: NRC license amendment request for The Valley Hospital, mail control 136343

Reference: The Valley Hospital
license 29-03845-01
docket 030002474
mail control 136343

To: Nancy Librera, Administrator, Oncology, e-mail nlibrer@valleyhealth.com

Please provide the following additional information regarding your amendment request to relocate your HDR unit to the Luckow Pavilion at 1 Valley Health Plaza, Paramus, New Jersey. You may respond by sending a signed fax to 610-337-5269, referencing mail control 136343. Please respond within 30 days. 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) Scale drawing showing all areas surrounding Linear Accelerator Room #1. Also specify what (if anything) is above and below this room.
- b) Classification of 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.

3) Will the new Radiation Oncology hot lab be used to store any NRC licensed material other than the HDR source at exchange time? Your current license authorizes use at this address of only calibration, transmission, and reference sources formerly authorized under 10 CFR 35.57. (These are now authorized under 10 CFR 35.65. We will update Condition 10 of your license to reflect this.) Please advise if additional authorizations are requested at this address.

4) Please note that Nucletron has revised the names of their HDR units as listed in the Sealed Source and Device Registry. Your HDR unit is now listed as Model MicroSelectron HDR Classic. We will update Condition 9.F. of your license to reflect this. No response to this item is necessary.

Thank you for your cooperation.

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

Mail Envelope Properties

(422C933E.70D : 15 : 11102)

Subject: NRC license amendment request for The Valley Hospital, mail control
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Creation Date: Mon, Mar 7, 2005 12:45 PM

From: Sandra Gabriel

Created By: SLG2@nrc.gov

Recipients

valleyhealth.com

nlibrer (nlibrer@valleyhealth.com)

Post Office**Route**

valleyhealth.com

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MESSAGE

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Monday, March 7, 2005 12:45 PM

Options

Expiration Date:

None

Priority:

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Reply Requested:

No

Return Notification:

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Standard