

From: Sandra Gabriel
To: cynthia.goodman-mumm@lvh.com
Date: Wed, Nov 30, 2005 5:10 PM
Subject: Additional information for NRC license amendment request, mail control 137941

Licensee: Lehigh Valley Hospital
License No.: 37-01548-01
Docket No.: 03002987
Control No.: 137941

To: Cynthia Goodman-Mumma, RSO

This is to follow up to the voicemail message that I left for you earlier today. In support of your request to add Alex Cardenas, Ph.D. and Sylvana Oliveira, M.S. as authorized medical physicists for high dose rate remote afterloading brachytherapy (HDR), please provide the following additional information to show that they meet the details of the requirements of 10 CFR 35.51. Please provide this information within 30 days. You may mail your signed response or fax it to 610-337-5269, referencing mail control 137941. If you send a fax, you may wish to leave a voicemail or e-mail message to alert me to look for it.

Please send an e-mail to confirm receipt of this message.

1) For Dr. Cardenas:

(a) Provide documentation of his Ph.D. degree and field of major study, as well as completion of his post-doctoral fellowship training in medical physics (example: copy of diploma and/or transcript).

(b) Confirm that he has completed 1 year of full-time training in medical physics and an additional year of full-time work experience under the supervision of an individual who meets the requirements for an authorized medical physicist for HDR. Confirm that this training and work experience was conducted in clinical radiation facilities that provide high-energy external beam therapy and brachytherapy services.

2) For Ms. Oliveira:

(a) Provide documentation of her M.S. degree and field of major study (example: copy of diploma and/or transcript).

(b) Confirm that she has completed 1 year of full-time training in medical physics and an additional year of full-time work experience under the supervision of an individual who meets the requirements for an authorized medical physicist for HDR. Confirm that this training and work experience was conducted in clinical radiation facilities that provide high-energy external beam therapy and brachytherapy services.

(c) Confirm that her supervised training and experience included performing sealed source leak tests and inventories, performing decay corrections, and conducting radiation surveys around remote afterloader units.

(d) Dr. Niemkiewicz's attestation stated that Ms. Oliveira's training and experience satisfies the requirements of 10 CFR 35.51(a)(1) and (a)(2). Please note that 35.51(a)(1) and (a)(2) apply to individuals certified by a specialty board whose certification has been recognized by NRC (and there are no boards currently recognized for 35.51). Please ask Dr. Niemkiewicz to resubmit an attestation that Ms. Oliveira's training and experience satisfy the requirements of 10 CFR 35.51(b)(1).

We appreciate your patience and attention to detail in documenting compliance with these detailed new training and experience requirements for authorized medical physicists.

Thank you for your help. If you have any questions, you may send an e-mail or call me at 610-337-5182.

Sandy Gabriel
Senior Health Physicist
Medical Branch
NRC Region I

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Recipients

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