

From: Sandra Gabriel
To: SANDY J. WOLFF
Date: Sat, Jun 30, 2007 1:10 PM
Subject: Additional information for amendment request, mail control 140700

Licensee: Sentara Hospitals
License No.: 45-00131-02
Docket No.: 03003298
Control No.: 140700

To: Sandy Wolff, RSO

This is in reference to your license amendment request dated June 18, 2007.

You requested to authorize Virginia Lockamy, Ph.D. as an Authorized Medical Physicist (AMP) for high dose rate remote afterloading (HDR). It appears that Dr. Lockamy was not previously named on a license as HDR AMP and does not hold a specialty board certification listed on the "Specialty Board Certification Recognized by NRC" list at <http://www.nrc.gov/materials/miau/med-use-toolkit/spec-board-cert.htm>. Therefore it is necessary to show that Dr. Lockamy meets all of the requirements of 35.51(b)(1) and (c) and to provide the preceptor attestation described in 35.51(b)(2).

The information submitted with your amendment request shows that Dr. Lockamy holds a doctoral degree in physics from an accredited university and completed approximately 14 months of a postdoctoral fellowship in medical physics at the University of Minnesota. This appears to fulfill the degree requirement of 35.51(b)(1), as well as the requirement for 1 year of full-time training in medical physics in clinical radiation facilities that provide high-energy, external beam therapy and brachytherapy services. The submitted information also shows that Dr. Lockamy's postdoctoral fellowship training included performing the tasks listed in 35.51(b)(1)(i) through (iv), as well the HDR training required in 35.51(c).

It is also necessary to show that Dr. Lockamy meets the requirement of 35.51(b)(1) for 1 year of full-time work medical physics work experience, supervised by an individual who meets the requirements of HDR AMP, in clinical radiation facilities that provide high-energy, external beam therapy and brachytherapy services. The cover letter to the amendment request and the preceptor attestation signed by Alexander Gray appear to refer to six months of full-time, supervised medical physics work experience at Sentara Hospitals. However, no supporting information was provided to describe this, for example, pages 2-3 of an additional Form 313A(AMP) describing the work at Sentara (including dates) and under whose supervision it was conducted. You informally told me that Dr. Lockamy also worked for approximately 1 year as a medical physicist at Albemarle Hospital in Elizabeth City, NC and that 3 months of that work was supervised by an individual who is named as AMP on a Florida HDR license. However, Albemarle Hospital does not provide brachytherapy services, therefore this experience might not be able to be considered as part of the work experience requirement of 35.51(b)(1).

Based on the submitted information, it does not appear that NRC Region I can name Dr. Lockamy as AMP at this time, however we should be able to do this after you document Dr. Lockamy's completion of a full year of supervised work experience at Sentara.

If you wish, Region I can submit a request to NRC Headquarters and the Advisory Committee on the Medical Use of Isotopes (ACMUI) to consider whether Dr. Lockamy may be named as HDR AMP at this time. To make the strongest possible case in support of Dr. Lockamy, please consider providing the following additional information, under signature of Sentara senior management:

- a) A copy of the diploma or transcript from Dr. Lockamy's Ph.D. degree, documenting the date and field of major study.
- b) An up-to-date copy of Dr. Lockamy's curriculum vitae, describing all of her training and experience in medical physics, including date ranges and including her work at Sentara.
- c) A description from the University of Minnesota of the training and experience included in Dr. Lockamy's postdoctoral training program (in addition to what is already listed on the Form 313A(AMP)). If

it is accurate to characterize the postdoc as including some number of months of fulltime supervised clinical experience (beyond the one year of fulltime training), the postdoc training director may provide a letter describing this, along with documentation that the supervisor of the clinical experience meets the requirements of HDR AMP (for example, letter from RSO or copy of permit issued under the University of Minnesota broad license).

d) A statement from the individual (named as HDR AMP on a Florida license) who supervised some of Dr. Lockamy's clinical work experience at Albemarle Hospital, including dates and a description of tasks included in this work experience.

e) A second full copy of Form 313A(AMP) to reflect Dr. Lockamy's clinical work experience at Sentara.

f) Documentation of any vendor training that Dr. Lockamy may have received in the use of Sentara's HDR unit.

g) Letter from a Sentara HDR AMP describing why they think Dr. Lockamy's overall medical physics training and supervised work experience should be considered equivalent to 1 year full-time training and 1 year full-time work experience.

Within 30 days, please let us know how you wish to proceed, either to withdraw this request or to provide additional information for submission to NRC Headquarters and ACMUI. If no response is received within 30 days, we shall presume that you do not wish to pursue this request.

Thank you for your assistance. If you have any questions, please call at 610-337-5182 or contact me by e-mail.

Sandy Gabriel
Senior Health Physicist
Medical Branch
NRC Region I

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From: Sandra Gabriel

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Recipients

sentara.com

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