From: Sandra Gabriel

To: aable

Date: Fri, Aug 24, 2007 9:20 AM

Subject: Additional information for amendment request for Inova Alexandria Hospital, mail control

140840

Licensee: Inova Alexandria Hospital

License No.: 45-09358-02 Docket No.: 03003335 Mail Control No.: 140840

To: Arnie Able, physics consultant

This is in response to the license amendment requests received July 23 and 26, 2007. Please ask the licensee to provide the following additional information within 30 days. This may be sent to my attention by mail to the Region I office or by fax to 610-337-5269, referencing mail control 140840.

Please send a return e-mail to acknowledge receipt of this message.

1) Regarding the request to add Matthew M. Poggi, M.D. as authorized user (AU), the request did not indicate which AU categories are requested. The submitted copy of a Navy Radioactive Material Permit shows that Dr. Poggi was authorized only for 35.400 manual brachytherapy. If Inova Alexandria wishes to also authorize Dr. Poggi for HDR, it will be necessary to provide one of the following:

a) Documentation that he was authorized for HDR use on another license within the past 7 years;

or

- b) Documentation that he has received HDR training that addresses each item in 10 CFR 35.690(b)(1)(ii) [e.g., reviewing full calibration measurements and periodic spot-checks; preparing treatment plans and calculating treatment doses and times; using administrative controls to prevent a medical event; implementing emergency procedures to be followed in the event of the abnormal operation of the medical unit or console; checking and using survey meters; and selecting the proper dose and how it is to be administered] and each item in 10 CFR 35.690(c) [e.g., device operation, clinical use, and safety procedures]. If applicable, include a vendor training certificate in emergency procedures for Inova Alexandria. In addition, a preceptor HDR AU must provide an attestation per the requirements of 10 CFR 35.690(b)(3), for example: "Dr. Poggi has satisfactorily completed the requirements in 10 CFR 35.690(b)(1), (b)(2), and (c) and has achieved a level of competency sufficient to function independently as an HDR AU."
- 2) Regarding the request to add Shuntong Guo, M.S., as authorized medical physicist (AMP) for LDR (Cs-137) and HDR, please note that there is no provision to name as AMP for manual brachytherapy under 35.400, except for Sr-90 eye applicators (not applicable under this license). To authorize him for HDR, it will be necessary to provide one of the following:
- a) If Mr. Guo took and passed the ABR oral examination in therapeutic radiologic physics in 2007, documentation that he has completed all requirements for board certification; or
- b) Documentation of completion of the M.S. degree from Purdue University (copy of diploma or transcript showing the degree awarded, date, and field of major study).

Thank you for your assistance. If there are any questions, please contact me by e-mail or telephone at 610-337-5182. Please note that I will be out of the office beginning on August 31 and returning on September 10.

Sandy Gabriel Senior Health Physicist Medical Branch NRC Region I **Mail Envelope Properties** (46CEDB0F.259:8:27167)

Subject:

Additional information for amendment request for Inova Alexandria

Hospital, mail control 140840

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