

From: Sandra Gabriel
To: WOLFF, SANDY J.
Date: Tue, Jan 3, 2006 4:05 PM
Subject: Additional information for NRC license amendment for Sentara Virginia Beach Hosp, control 138092

Licensee: Sentara Virginia Beach General Hospital
License No.: 45-11035-01
Docket No.: 03003348
Control No.: 138092

To: Sandy Wolff

Please provide the following additional information regarding the amendment request dated December 1, 2005. Please provide this information within 30 days. You may mail your signed response or fax it to 610-337-5269, referencing mail control 138092. 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) Regarding the request to name Wen-Jong Wang as authorized medical physicist (AMP):

a) Which uses are requested, intravascular brachytherapy, Sr-90, eye applicator, and Sr-90 for calibration?

b) We would normally ask you to confirm that a new AMP will receive intravascular brachytherapy (IVB) training per your license commitments before functioning independently as AMP. I searched your current license tie-downs and could find no IVB license commitments. The renewal application dated 2/19/04 states (under "Radiation Safety Program", pg 4, item 11) "see attachment 17 for a list of license commitments" for IVB; however our records don't seem to include an attachment 17. So it looks like we need to ask you to resubmit your commitments for Novoste IVB, per the current licensing guidance on the NRC public website.

2) Regarding the request to name Dr. Kazakis as authorized user (AU) for 35.100 and 35.200:

a) Please ask Dr. de la Torre to confirm that Dr. Kazakis' work under his direction from 1995-2005 included a minimum of 500 hours of work experience involving the following: Ordering, receiving, and unpacking radioactive materials safely and performing the related radiation surveys; Performing quality control procedures on instruments used to determine the activity of dosages and performing checks for proper operation of survey meters; Calculating, measuring, and safely preparing patient or human research subject dosages; Using administrative controls to prevent a medical event involving the use of unsealed byproduct material; Using procedures to safely contain spilled radioactive material and using proper decontamination procedures; Administering dosages of radioactive drugs to patients or human research subjects; and Eluting generator systems appropriate for preparation of radioactive drugs for imaging and localization studies, measuring and testing the eluate for radionuclidic purity, and processing the eluate with reagent kits to prepare labeled radioactive drugs.

b) Please ask Dr. de la Torre's to also update his attestation to state that Dr. Kazakis has satisfactorily completed the requirements in paragraph 10 CFR 35.290(c)(1) and has achieved a level of competency sufficient to function independently as an authorized user for the medical uses authorized under 10 CFR 35.100 and 35.200.

3) No further information is needed regarding the additional requests (i.e., to remove authorized users, remove the 3M model 6D6C cesium-137 source, or name you as RSO).

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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Subject: Additional information for NRC license amendment for Sentara Virginia Beach Hosp, control 138092
Creation Date: Tue, Jan 3, 2006 4:05 PM
From: Sandra Gabriel
Created By: SLG2@nrc.gov

Recipients
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Route
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Files	Size	Date & Time
MESSAGE	4656	Tuesday, January 3, 2006 4:05 PM

Options
Expiration Date: None
Priority: Standard
Reply Requested: No
Return Notification: None

Concealed Subject: No
Security: Standard