



1340 Hal Greer Boulevard  
Huntington, WV 25701

9/16/15

Mr. Hector Bermudez  
U.S. NRC Region I DNMS  
Nuclear Materials Section B  
475 Allendale Road  
King of Prussia, Pennsylvania 19406-1415

RE: License Amendment Request for NRC Radioactive Materials License # 47-00404-02 *1030-03370*  
Cabell Huntington Hospital, Huntington, WV 25701-0195  
Reference Mail Control Number: 588688

Dear Hector:

This letter is in support of our recent amendment to add Shannon R. Durfee, MS, as an Authorized Medical Physicist for Iridium-192 in a High Dose Rate Remote Afterloader Unit for calibrations, spot-checks, and training. As you know, the training and experience described in Section 3.b. of the NRC Form 313A (AMP) submitted on 8/19/2015 did not include performing sealed source leak tests and inventories. This was because our radioactive materials license, with respect to Radiation Oncology, only authorizes use of Ir-192 in the HDR and we do not possess or use any other sealed sources in Radiation Oncology. Please note that the Ir-192 source is exchanged quarterly so that the authorized medical physicist normally never needs to perform sealed source leak tests or inventories. Suspected Ir-192 source leakage would be accessed with area/contamination surveys and by manufacturer authorized service personnel otherwise.

However, in compliance with 10CFR35.51, we have provided training on sealed source leak testing and inventory procedures to Shannon and Shannon has demonstrated competency in performing a sealed source leak tests and inventory on a Sr-90 beta applicator source, a Ba-133 reference source, and assisted Nuclear Medicine personnel with the leak tests and inventory of two Co-57 flood sources and a Co-57 rod that are in storage pending disposal. This training and experience was started on 09/15/15 and completed on 09/16/15. This training and experience was performed under my supervision and took place in the Radiation Oncology Department and the Nuclear Medicine Department at St. Mary's Medical Center in Huntington, WV under license number 47-09576-01. As sealed source leak tests and inventories are normally performed semi-annually, we feel that, by adequately performing these tests multiple times, Shannon should meet the equivalent of one year of training and experience in these activities.

We hope this information meets with your approval and we appreciate your consideration. If you have any questions regarding this request, or should you need any further information, please do not hesitate to contact us. Sincerely,

A handwritten signature in cursive script that reads "C. Brannan".

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