



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION I  
2100 RENAISSANCE BOULEVARD, SUITE 100  
KING OF PRUSSIA, PA 19406-2713

August 28, 2014

Docket No. 03001303  
Control No. 584273

License No. 07-12153-02

Adam Raben, M.D.  
Department of Radiation Oncology  
Christiana Care Health Services, Inc.  
Helen F. Graham Cancer Center  
4701 Ogletown-Stanton Road  
Newark, DE 19718

**SUBJECT: CHRISTIANA CARE HEALTH SERVICES, INC., ACCEPTANCE OF  
NOTIFICATION OF SUPERVISED INDIVIDUALS, CONTROL NO. 584273**

Dear Dr. Raben:

This is in reference to your letter dated June 2, 2014 notifying the NRC that you plan to allow residents who rotate thru your cancer center, which operates under NRC License No. 07-12153-02, to assist in the real-time intraoperative planning, placement, and delivery of radioactive sources in the treatment of prostate cancer. We understand that either you or Dr. Donovanik will provide direct supervision of these activities. As defined in 10 CFR 35.27, Supervision, please note the following requirements:

1. In addition to the requirements in 10 CFR 19.12, instruct the supervised individual (e.g., residents) in the licensee's written radiation protection procedures, written directive procedures, regulations of this chapter, and license conditions with respect to the use of byproduct material; and
2. Require the supervised individual (e.g., residents) to follow the instructions of the supervising authorized user (Drs. Raben and Donovanik) for medical uses of byproduct material, written radiation protection procedures established by the licensee, written directive procedures, regulations of this chapter, and license conditions with respect to the medical use of byproduct material.

In addition, please note that as stated in 10 CFR 35.27 (c), a licensee that permits supervised activities is responsible for the acts and omissions of the supervised individual (e.g., resident).

Finally, a copy of this letter has been forwarded to Mr. Joseph Vilani, the Radiation Safety Officer for Christiana Care Health Services, Inc. We understand that you assist Mr. Vilani in ensuring that radiation safety practices at the cancer center are in alignment with those adopted by the hospital.

A. Raben

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No further correspondence on this matter is required. Your cooperation is appreciated.

Sincerely,

***Original signed by Penny Lanzisera***

Penny Lanzisera  
Senior Health Physicist  
Medical Branch  
Division of Nuclear Materials Safety

cc:

Joseph W. Vilani, Radiation Safety Officer

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**SUNSI Review Complete: PLanzisera**

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| NAME   | PLanzisera /PL/ |   |         |  |         |  |  |  |
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