



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

November 28, 2017

Mr. Peter Crane  
6545 27<sup>th</sup> Avenue NW  
Seattle, WA 98117

SUBJECT: RESPONSE TO LETTERS TO CHAIRMAN SVINICKI AND COMMISSIONERS  
DATED SEPTEMBER 26, 2017 AND OCTOBER 13, 2017

Dear Mr. Crane:

Thank you for your letter to Chairman Svinicki and the Commission dated September 26, 2017, and your follow-up letter dated October 13, 2017. The U.S. Nuclear Regulatory Commission (NRC) continues to consider your views in its evaluation of the patient release program. Your recent comments will help to inform our upcoming Patient Release Paper to the Commission. Due, in part, to your correspondence with the NRC in the past, staff has specifically evaluated the internal and external doses to hotel workers and conducted other studies in relation to where patients go after treatment. In your letter dated September 26, 2017, you stated, "Past estimates of the percentage of patients who go to hotels have been in the neighborhood of five to ten percent." The NRC staff agrees that 5 to 10 percent is likely an accurate assumption of the percentage of patients who go to hotels and we plan on informing the medical community of this information when we update our patient release guidance.

We also appreciate your acknowledgement of NRC staff member, Dr. Donna-Beth Howe, for her impartial presentation on the responses to six questions on patient release, during the September 11, 2017, Advisory Committee on the Medical Uses of Isotopes meeting. We recognize that you have specific views on the subject of patient release, and appreciate your willingness to share your thoughts and ideas.

Sincerely,

***/RA Kevin Williams for/***

Daniel S. Collins, Director  
Division of Material Safety, State, Tribal  
and Rulemaking Programs  
Office of Nuclear Material Safety  
and Safeguards

SUBJECT: RESPONSE TO PETER CRANE DATE: November 28, 2017

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<b>NAME</b>	LDimmick	DBollock	KWilliams for DCollins
<b>DATE</b>	10/30/17	10/30/2017	11/28/17

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