

From: [Lanzisera, Penny](#)
To: [Moore, Marleen M.](#)
Subject: Amendment Request, Mail Control 582480
Date: Thursday, December 26, 2013 10:13:00 AM

Fletcher Allen Health Care
License No. 44-10187-03
Docket No. 03003289
Mail Control No. 582480

With regards to your request to add Ra-223 use for Dr. Higgins, please submit the following additional information:

Radium-223 may be licensed for use either under 10 CFR 35.396 for a radiation oncologist or under 10 CFR 35.390 for all other categories of physicians. Please submit a revised NRC Form 313A (AUT) to accurately document all training required by 10 CFR 35.390. For Radium-223, the box "Parenteral administration of any beta-emitter, or photon-emitting radionuclide with a photon energy less than 150 KeV for which a written directive is required" should be marked since radium-223 contains these emitters in its decay chain. Under Part I of the Form, please document 200 hours of Classroom and Laboratory Training, 500 hours of Supervised Work Experience, and Supervised Clinical Case Experience for beta-emitters/photon-emitters. The casework for Iodine-131 does not need to be documented since Dr. Higgins is already authorized for this use. For Item 3.C. of Part I and for Part II, Dr. Sturtevant should complete the form documenting that he is a full 35.300 authorized user.

Please submit the revised Form within 30 days of the date of this request. Otherwise we will consider that you no longer require the requested revision to your license and void your request. If you have any questions, please contact me at 610-337-5169. Sincerely,

Penny Lanzisera
Senior Health Physicist
U.S. NRC, Region I