

Shaffer, Vered

From: Shaffer, Vered
Sent: Friday, January 22, 2016 2:17 PM
To: lsphysics@att.net
Subject: Additional Information Request for NRC License 21-01354-04

Hi Laura,

I am working on the renewal request for Bronson Battle Creek Hospital, NRC License 21-01354-04. I need the following additional information from you for the record:

- 1) Confirm that the location does not use PET.
- 2) Provide a Delegation of Authority.
- 3) Provide the isotopes and the maximum activity needed per each isotope for the three models listed for 35.400
- 4) Cs-137 is currently listed on the license for disposal only. It is not listed in the renewal package. A request to remove the Cs-137 source was voided in March 2015 due to not receiving additional information. Please provide information as to whether the licensee still possess these sources and they should stay on the license, or if they have been transferred/disposed provide the documentation.
- 5) The following Authorized Users are currently listed on the license but are not included in the renewal package. Please confirm that these individuals are to be removed from the license.
 - a. Charles W. O'Dell
 - b. Geoffrey Wilson
 - c. Robert Zick
 - d. Steven Miltz-Miller
 - e. William F. Coughlin
 - f. James H. Timmons
 - g. Indranell Baneji
 - h. Stephane L. Delaunay
 - i. Katherine Gadwood
- 6) Provide a detailed diagram of the HDR room, including the shielding thickness and material type of the walls, ceiling, floor, and door. Provide the calculations of the shielding for these thicknesses showing that they comply with 10 CFR part 20 dose limits.
- 7) Provide the statement "We reserve the right to upgrade our survey instruments as necessary as long as they adequate to measure the type and level of radiation for which they are used.

Please note that Dr. Shawez Bokhai will not be added at the time of renewal. Dr. Bokhai was not added at the last amendment request due to lack of training material provided to the NRC.

Please provide your response with a signed and dated cover letter. Please reference Control Number 588616 in your response. If possible, could I please get this additional information by February 3, 2016 or sooner.

Thanks and let me know if you have any questions,

Vered

Vered Anzenberg Shaffer, Ph.D.