

From: [Weidner, Tara](#)
To: [Razmianfar, Nasser](#)
Subject: More questions...
Date: Wednesday, May 23, 2012 2:55:00 PM

License No. 47-23066-02
Docket No. 030-20233
Control No. 576453

To: Nasser Razmianfar, Radiation Safety Officer

Please send a return e-mail to confirm that you received this message.

Nasser,

Here are a few more questions:

1. In my first request for additional information I asked for manufacturer and model numbers of all your sealed sources with an activity of greater than a millicurie. However, I forgot to ask for the actual activities of those sources.
2. Confirm that you do not have in your possession (including waste) greater than 10 millicuries each of H-3 and C-14. Your current license permits 20 millicuries of H-3 and 50 millicuries of C-14 and we are going to reduce the possession limit to 10 millicuries each.
3. Based on what I have read in previous inspection reports and your list of sealed sources you provided me, it appears that you do not have any old brachytherapy sources in storage, nor are you using any. Please verify.
4. In my first RAI I asked whether or not you wanted to keep the Ir-192 sources listed on the license for interstitial use. In your response you stated that you returned the sources to the manufacturer following each use and that you do not currently have any of these Ir-192 sources on-site. I have been trying to find a Sealed Source Registry for these sources and have not been successful. How long ago were you using these sources, are they still part of an active program, can you provide me a registry, and what was the activity per source? The reason I ask is that I will be writing the license for sealed sources as follows:

Any byproduct material with	Sealed sources	___
millicuries per source		
atomic numbers 3 through 83		and
___ millicuries total		

If these sources are actively being used, I would like to put them in this group and not list them separately on the license. In addition, your 35.400 sealed sources will be part of this grouping as well. So, will 100 millicuries per source and 1500 millicuries total be an adequate possession limit?

In order to issue the renewed license in a timely fashion, please provide a written response to these items by May 25 2012. This may be provided to my attention by e-mail and referencing mail control 576453.

Please contact me by e-mail with any questions you may have.

Tara L. Weidner

Health Physicist

U.S. Nuclear Regulatory Commission