



Mr. Bryan Parker
Senior Health Physicist
DNMS/Materials Licensing Branch
U.S. Nuclear Regulatory Commission, Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

June 28, 2018

Attn: Mr. Bryan Parker

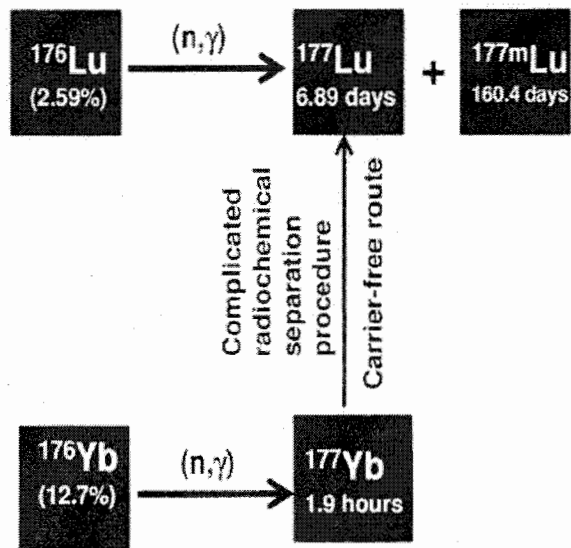
RE: Clarification for the increase of Lutetium 177 possession levels
Control number: 609116

Mr. Parker,

In reference to license number 13-32726-01 MD: I would like to clarify certain parameters around my amendment request to increase Spectron mrc, LLC's possession limit of Lutetium-177. This request was written and faxed on June 18, 2018.

Let it be known that my Lutetium-177 provider will produce the Lutetium-177 via the indirect method. This method converts Ytterbium -176 to Yb-177 that decays to Lu-177. No Lu-177m is ever produced.

The final product, Lutetium-177, is a NCA (no carrier added), Lu-177m free final product.



Medical Radiolotope Center
17490 Dugdale Drive * South Bend * Indiana
574-271-2800

For the sake of discussion, if Lutetium-177m is detected, Spectron mrc, LLC will dispose of the material as low-level radioactive waste in accordance with the requirements in 10 CFR part 20 subpart K.

If you need additional information please feel free to call or email me.

My cell phone number is: 574-298-9616

My email address is: TAROY@sbcglobal.net

Yours truly,

A handwritten signature in black ink, appearing to read "Gregory S. Hiatt". The signature is fluid and cursive, with the first name "Gregory" being more prominent than the last name "Hiatt".

Gregory S. Hiatt R.Ph/ RSO

Pavon, Sandy

From: Gregory Hiatt <tarqy@sbcglobal.net>
Sent: Thursday, June 28, 2018 3:50 PM
To: Parker, Bryan; Gregory Hiatt
Subject: [External_Sender] mail control number 609116
Attachments: NRCClariLtrLuDecaySchemDirSign06281820180628_14001858.pdf

Bryan,

I am attaching a letter that is covering Lutetium 177 in more detail. This was done due to some communication that was presented at the SNMMI meeting in Philadelphia around the 24th. This letter should help with the amendment I sent for Spectron mrc, LLC on June 18, 2018. That was for license number 13-32716-01MD. I received mail that showed the amendment was received and that a control number was assigned. The control number is: 609116.

I would like to talk with you on Monday since I am leaving the country on Tuesday. I realize that may be tough since you have been gone but I wanted to make sure I provided you with everything you would need.

The items that I have increased in this amendment ended up being hot buttons at the SNMMI and I am just trying to get ahead of it.

My cell phone number is: 574-298-9616. I am still in the states on Monday.

Thank you in advance,

Greg Hiatt

Pavon, Sandy

From: Parker, Bryan
Sent: Thursday, August 30, 2018 4:40 PM
To: Song, Taehoon; Sandrik, Lauren
Cc: Pavon, Sandy; Tomczak, Tammy
Subject: Need ML No.
Attachments: [External_Sender] mail control number 609116; 609116 Spectron -01MD addl info.pdf

Hey Tae and Lauren,

I need this document put into ADAMs for tiedown to a license.

I have attached a 665 as well.

Please provide ML no. when possible.

Thanks.

Bryan

Bryan A. Parker

Senior Health Physicist

USNRC Region III

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678-828-7050

630-515-1078 (fax)

