MUNSON MEDICAL CENTER

MUNSON HEALTHCARE

September 25, 2014

Frank Tran
Materials Licensing Branch
US Nuclear Regulatory Agency – Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

Dear Mr. Tran,

Re: Control Number 584493

Here is the information you requested for the amendment to Materials License 21-08317-01.

We will be using Y-90 TheraSpheres as permitted by 10 CFR 1000.
The physical form is glass microspheres.
TheraSpheres are manufactured by: Nordion (Canada), Inc. for Biocompatibles UK Ltd. a BTG International group company.
The delivery system/model is Mark III Administration Set and Administration Accessory kit.
No single source (vial) will exceed 540 milliCuries (20 GBq); total possession not to exceed 3240 milliCuries (120 GBq).

Manufacturer representative will provide documentation of AU training to the licensee that will be forwarded to NRC Region 3 within 30 days after satisfactory completion of first three patient cases treating with Y-90 TheraSpheres.

Sincerely,

Dennis J. Aurand

Dennis Aurand, MS, DABR®
Diagnostic Medical Physicist
Radiation Safety Officer
daurand@mhc.net
phone: 231.392.8612
fax: 231.935.3204

Tran, Frank

From: Aurand, Dennis <daurand@mhc.net>
Sent: Thursday, September 25, 2014 10:58 AM
To: Tran, Frank
Subject: RE: re NRC License No. 21-08317-01/CN 584493
Attachments: NRC amendment Commitment and other Sept 25 2014.pdf

I hope I addressed the Name of the delivery system and Sealed sources name and model adequately.

See attached.

Dennis Aurand
Ext 28612

From: Tran, Frank [mailto:Frank.Tran@nrc.gov]
Sent: Thursday, September 25, 2014 10:31 AM
To: Aurand, Dennis
Subject: RE: re NRC License No. 21-08317-01/CN 584493

Hi Dennis,

Could you please provide the total possession limit for each system using microspheres (i.e. Sir-Spheres: 500 mCi, TheraSphere: 2 Ci).

Thank you,

Frank Tran

From: Tran, Frank
Sent: Thursday, September 25, 2014 9:12 AM
To: 'Aurand, Dennis'
Subject: re NRC License No. 21-08317-01/CN 584493

Dear Mr. Aurand:

For Y-90 permitted by 10 CFR 35.1000, our current policy is to list the sealed source manufacturer and model, the name of the delivery system, and the total quantity of Y-90 on the license. Could you please provide us the following information.

1)

	Name of delivery system	Sealed source's name and model
Sir-Sphere		
TheraSphere		

2) the total possession limit for Y-90 permitted by 10 CFR 35.1000.

In addition, based on your response to question #1 of our request dated September 24, 2014, please confirm that the licensee will provide documentation from the manufacturer to the NRC Region 3 within 30 days of when the first three patient cases treating with Y-90 permitted by 10 CFR 35.1000 have been satisfactorily completed.

Please provide a response to the above in writing with an authorized signature by October 11, 2014. In addition, please refer Control Number 584493 in your response to facilitate proper mail handling in our office.

If you have any question, please contact me at 630-829-9623 or reply to this email. Your response could be sent to frank.tran@nrc.gov or faxed to 630-515-1078 (if you prefer one of these delivery methods, please retain the original copy for your record).

Thank you,

Frank Tran