

**From:** Larry Slate [<mailto:LSlate@bdh-boz.com>]  
**Sent:** Tuesday, September 04, 2012 10:37 AM  
**To:** Cook, Jackie  
**Subject:** seed change that we discussed

Hi, hope this email finds you well.  
Here is the "stuff" that we talked about apropos of the seed manufacture changing. I kept it simple and brief.  
Please let me know if you need any more information.  
Thanks

Larry Slate  
Bozeman Deaconess Cancer Center  
931 Highland Blvd Suite 3130  
Bozeman MT 59715  
(406) 522-1626

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Bozeman Deaconess Hospital was informed that Theragenics bought-out the current contract from Core Oncology as the brachytherapy I-125 seed supplier. Please change the license to reflect this change. The model number of the seed that will be used is AgX100

This application is based on the guidelines NUREG-1556 Volume 9 "Consolidated Guidance About Materials Licenses: Program Specific Guidance About Medical Material Use Licenses."

**Item 1 License Application Type**

This is an application to amend the facilities present NRC License # 25-10994-04

**Item 2 Applicant's Name and Mailing Address**

Bozeman Deaconess Hospital  
915 Highland Boulevard  
Bozeman, Montana 59715

**Item 3 Address Where Licensed Material will be Used or Possessed**

Bozeman Deaconess Hospital  
915 Highland Boulevard  
Bozeman, Montana 59715

**Item 4 Person to be contacted about the Application**

Lawrence J. Slate  
Radiation Oncology  
Bozeman Deaconess Hospital  
915 Highland Boulevard  
Bozeman, Montana 59715  
406 522-1626

September 4, 2012

U.S. Nuclear Regulatory Commission,  
Region IV  
Attn: DNMS/NMSBB  
612 E. Lamar Blvd., Suite 400  
Arlington, TX 76011-4125

Re: License No 25-10994-04  
Mail control number 578086

Please find attached for your review and consideration an additional request to change the I-125 brachytherapy seed manufacture from Core Oncology to Theragenics.

Thank you for your time and consideration

Sincerely,

A handwritten signature in black ink, appearing to read "Lawrence Slate". The signature is cursive and somewhat stylized.

Lawrence Slate  
Radiation Safety Officer/Medical Physicist  
406 522-1626