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21 November 2007

NMSB2

Licensing Assistant Section
Nuclear Materials Safety Branch
U.S. Nuclear Regulatory Commission, Region I
475 Allendale Road
King of Prussia, PA 19406-1415

**Re: Amendment to USNRC License # 45-31244-01MD Blue Ridge Isotopes, LLC
(Docket 030-37463)**

To Whom It May Concern:

Blue Ridge Isotopes, LLC wishes to amend its current USNRC materials license to possess additional isotopes for compounding radiopharmaceuticals and changes in Radiation Safety Officer. All numbered items refer to our original license application.

Item 5. Radioactive material

Radioactive material: We request approval for the radioactive materials, forms, and maximum amounts in the table below.

	5a. Radioactive Material	5b. Chemical/Physical Form	5c. Maximum amount Which will be Possessed at any one time
A.	¹⁵³ Samarium	Samarium Lexidronam (EDTMP Liquid)	18.5 GBq(500 millicuries) at one time

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Blue Ridge Isotopes, LLC USNRC License # 45-31244-01MD (Docket 030-37463)
Amendment Request 21 November 2007

141364

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Blue Ridge Isotopes, LLC

1630 Midland Road

Salem, VA 24153

Phone 540.389.8333

Fax: 540.389-8380



Item 6. Purpose(s) for Which Permitted Material Will be Used

Item 6. 1: Purpose(s)

Radioactive Material	Uses
Items A through F	Preparation and distribution of radioactive drugs to authorized recipients in accordance with 10 CFR 32.72. Preparation and distribution of radioactive drugs

Item 7: Individuals Responsible for the Radiation Safety Program and Their Training

Radiation Safety Officer:

We wish to change Radiation Safety Officer (RSO) from **Ware Mitchell, Pharm.D.** to **Robert Beightol, Pharm.D.** Dr. Beightol will be physically at the pharmacy more than Dr. Mitchell, and as such we feel he would better serve in this position. Dr. Beightol is certified by the American Board of Nuclear Pharmacy, and has been listed as RSO on Blue Ridge Nuclear Pharmacy's (1607 Murray Road, Roanoke, Virginia 24018) USNRC license within the last seven years.

If you have any further questions regarding this amendment request or would like to discuss it further do not hesitate to contact either myself, David Arnold, or Bob Beightol.

Sincerely,

Ware Mitchell, Pharm.D.
Radiation Safety Officer

This is to acknowledge the receipt of your letter/application dated

11/21/2007, and to inform you that the initial processing which includes an administrative review has been performed.

AMEND. 45-31244-01010
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 141364.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.