



The Schiffler Cancer Center
Gregory S. Merrick, M.D., Director
Phone: (304) 243-3490
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SchifflerCancerCenter@wheelinghospital.com

NMSB1

21 May 08

Wheeling Office
1 Medical Park
Wheeling WV 26003
(304) 243-3490

U.S. NRC Region I
475 Allendale Road
King of Prussia, PA 19406-1415

Medical Staff
Gregory S. Merrick, M.D.
Jonathan Pollock, M.D., Ph.D.
Joseph G. Donzella, D.O.

Re: Amendment Request
License No. 47-05322-02

03012570

Medical Physics
Wayne M. Butler, Ph.D.
Tupash K. Roy, Ph.D.
Amber L. Hines, M.S., C.M.D.
Jonathan H. List, Ph.D.
Robert W. Gaibreath, Ph.D.
Brian S. Kurko, B.S., C.M.D.
Richard L. Anderson, R.T.T., C.M.D.
Brian C. Murray, B.S., C.M.D.
Ernest G. Butler, B.S., C.M.D.
Zachariah Allen, M.S.

Dear US NRC:

Please amend our radioactive material license to include for the following manual brachytherapy material permitted under 10 CFR 35.400:

Yttrium-90 (⁹⁰Y) as microspheres for use in the Model SIR-Spheres, brachytherapy device. Authorization is requested for a 5 vial maximum possession limit of 15.0 GBq (405 mCi) supplied as individual patient-specific vials containing 3.0 GBq (81 mCi) maximum activity per vial. The vials will be provided by SIRTEx Medical Ltd. in accordance with FDA requirements.

Administrative Coordinator
Michele R. Doan

The requested possession limits for total activity and multiple activity holdings are necessary for our maximum anticipated weekly treatment of five patients with malignant hepatic tumors.

Administrative Assistant
Jill Ernest

The proposed changes to our radioactive material medical use program have been presented to and approved by the Wheeling Hospital Radiation Safety Committee at it May 15, 2008 meeting.

Physical Rehabilitation
John DeBlasis, M.S., P.T., A.T.C.

SELECT Research Nurse
Jayme Nardo, R.N

If you have any questions about this amendment request, please call me at 304-243-3983 or e-mail me at wbutler@wheelinghospital.org.

Best regards,

Wayne Butler

Wayne M. Butler, Ph.D.

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REGION I
2008 MAY 27 PM 12: 22

Medical Physics
304-243-3983 Fon
304-243-7110 Fax
wbutler@wheelinghospital.com

142447
NMSB/RGN1 MATERIALS-002

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

5/21/08, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment 45-05322-02 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** 142447.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

NRC FORM 532 (RI)
(6-96)

Sincerely,
Licensing Assistance Team Leader