



West Virginia University
RADIATION SAFETY DEPARTMENT

May 18, 2010

US Nuclear Regulatory Commission
Sandra Gabriel, Sr. Health Physicist
Medical Branch, Region I
475 Allendale Road
King of Prussia, PA 19406-1415

Brl

Subject: License Amendment SIR-Spheres, Yttrium 90 Microspheres

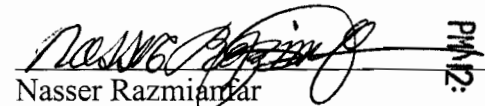
**Re: West Virginia University Hospitals
NRC License No. 47-23066-02, Docket 030-20233**

Dear Ms. Gabriel,

Sirtex Medical is preparing to launch a change to our SIR-Spheres microspheres product. In order to be able to receive the improved product, West Virginia University Hospitals Inc, hereby request an amendment to License No. 47-23066-02 to increase the possession limit of Y-90 SIR-Spheres from 108 mCi per vial (540 mCi total) to 132 mCi per vial (660 mCi) total.

Sincerely,


Stephen Fancin
Vice President


Nasser Razmianfar
Director & Radiation Safety Officer

2010 MAY 24 PM12: 50
RECEIVED
REGION I

Cc: Darlene Headley
Carl Jueng, M.D.
Susan Keener
Radiological Safety Committee

Robert C. Byrd Health Sciences Center
West Virginia University
WVU Hospitals

G-139 Health Sciences North
PO Box 9006
Morgantown, WV 26506-9006

Phone: 304-293-3413
Fax: 304-293-4529

144711

Equal Opportunity/Affirmative Action Institution

NMSS/RGN1 MATERIALS-002

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

5/12/2010, and to inform you that the initial processing which includes an administrative review has been performed.

AMEND. 47-23066-02
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** 144711.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.