



January 11, 2007

# Sibley

J-2

Sibley Memorial Hospital  
Grand Oaks  
The Sibley Renaissance

Mr. Willie J. Lee  
Health Physicist  
U.S. Nuclear Regulatory Commission  
Region 1  
475 Allendale Road  
King of Prussia, PA 19406-1415

08-07398-03  
03014754

5255 Loughboro Road NW  
Washington DC 20016-2695  
Telephone 202.537.4680

Robert L. Sloan  
President and  
Chief Executive Officer

Dear Mr. Lee:

Enclosed please find the requested information for completion of the license amendment request received October 10, 2006, regarding the addition of CS-131 brachytherapy sources to our license for Sibley Memorial Hospital in Washington, DC. In addition, unauthorized users in item # 7 have been removed.

If you have any questions or need any additional information, please contact our Radiation Safety Officer, Mr. Jordie Keck at (202) 537-4788, or Ms. Suzanne F. Krueger-Schmidt, consultant, Krueger-Gilbert Health Physics, Inc., at (410) 665-5447.

Sincerely,

Robert L. Sloan  
President and CEO

RLS:smo

Enclosures:

1. Request for additional information- license amendment
2. Addition of Cesium-131 brachytherapy sources to license
3. Removed unauthorized Users/Physicians item #7.

Dean Rodman, MD, former Radiation Safety Officer  
Angela Katz, MD, Radiation Oncologist

4. See attached item #5  
Sibley Memorial Hospital  
5255 Loughboro Road N. W.  
Washington, DC 20016-2695  
License Number: 08-07398-03  
Docket Number: 030-14754  
Control Number: 139587

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RECEIVED  
REGION 1

139966

NRC/RGN MATERIALS-002  
REF. 139587

SIBLEY MEMORIAL HOSPITAL, AMMENDMENT APPLICATION  
#26, NRC MATERIAL LICENSE NO. 08-07398-03

**ITEM 5**

5. RADIOACTIVE MATERIAL

| BYPRODUCT,<br>SOURCE, AND/OR<br>SPECIAL NUCLEAR<br>MATERIAL | CHEMICAL AND/OR<br>PHYSICAL FORM                     | MAXIMUM<br>AMOUNT THAT<br>LICENSEE MAY<br>POSESS AT ANY<br>ONE TIME UNDER<br>THIS LICENSE |
|---|--|---|
| Cs-131 seeds  | Sealed Sources,<br>IsoRay Medical Inc.<br>MODEL CS-1 | sources not to exceed<br>10 mCi each, total<br>inventory not to exceed<br>5 Curies        |

SIBLEY MEMORIAL HOSPITAL, AMMENDMENT APPLICATION  
#26, NRC MATERIAL LICENSE NO. 08-07398-03

**ITEM 6**

6. PURPOSE FOR WHICH LICENSED MATERIAL WILL BE USED

The licensee shall use the Cs-131 sealed sources for prostate brachytherapy permanent implants.

**ITEM 7**

7. INDIVIDUALS RESPONSIBLE FOR THE RADIATION SAFETY  
PROGRAM AND THEIR TRAINING AND EXPERIENCE

**Radiation Safety Officer:** The radiation safety officer will continue to  
be Jordie Keck, M.S. as specified in the current license.

**Authorized Users/Physicians:**

Irene Gage, M.D., ABR Certified in Radiation Oncology  
Add as a user of Cs-131 seeds for brachytherapy procedures approved in  
10 CFR 35.400.

Smitha Gollamudi, M.D., ABR Certified in Radiation Oncology  
Add as a user of Cs-131 seeds for brachytherapy procedures approved in  
10 CFR 35.400.

Gregory Sibley, M.D., ABR Certified in Radiation Oncology  
Add as a user of Cs-131 seeds for brachytherapy procedures approved in  
10 CFR 35.400.

Each physician identified in this application meets continuing education  
and experience requirements of 10 CFR 35.972, as each physician has  
been an authorized user within the last 7 years of 35.400 materials.

**Medical Physicists:**

Yue Sonya Cong, PhD., ABMP Certified in Therapeutic Radiological  
Physics.

Jordie Keck, M.S., ABR Certified in Therapeutic and Diagnostic  
Radiological Physics.

**ITEM 8**

8. TRAINING FOR INDIVIDUALS WORKING IN OR  
FREQUENTING RESTRICTED AREAS.

- A. Training will be given to all personnel who work with or in the vicinity of radioactive materials. The training will be in the form of lectures or videotape presentations and the duration of each session will depend on the extent of applicability to the employees involved.

**ITEM 9**

9. RELEASE OF Cs-131 IMPLANTED PATIENTS.

- A. All patients will be scanned with the Keithley model 36150 ionization survey meter to determine the exposure rate at 1 meter and at the surface of the patient. No patient will be allowed to leave the hospital until the exposure rate at 1 meter is less than or equal to 0.6 mR/hr.

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

1/11/2007, and to inform you that the initial processing which includes an administrative review has been performed.

AMEND. 08-07398-03  
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

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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 139966.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.