



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

July 24, 2006

Docket No. 03009165  
Control No. 138893

License No. 37-15471-01

Julie Hester  
CEO  
Mercy Jeannette Hospital  
600 Jefferson Avenue  
Jeannette, PA 15644

SUBJECT: MERCY JEANNETTE HOSPITAL, LICENSE AMENDMENT, CONTROL NO.  
138893

Dear Mr. Hester:

This refers to your license amendment request dated May 16, 2006. Enclosed with this letter is the amended license.

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I Office, Licensing Assistance Team, (610) 337-5239, so that we can provide appropriate corrections and answers.

An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14).

Current NRC regulations and guidance are included on the NRC's website at [www.nrc.gov](http://www.nrc.gov); select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material**; then **Toolkit Index Page**. Or you may obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. The GPO is open from 7:00 a.m. to 8:00 p.m. EST, Monday through Friday (except Federal holidays).

Thank you for your cooperation.

Sincerely,

***Original signed by Shirley Xu***

Shirley Xu  
Health Physicist  
Medical Branch  
Division of Nuclear Materials Safety

Enclosure:  
Amendment No. 33

cc: Shyam Vijay Gohel, M.D., Radiation Safety Officer

DOCUMENT NAME: G:\Docs\Mailed\Lic Cvr Letter\I37-15471-01.138893.07252006.wpd

**SUNSI Review Complete: SXu**

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NAME	SXu/SX							
DATE	7/24/2006							

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**MATERIALS LICENSE**

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

<p>Licensee</p> <p>1. Mercy Jeannette Hospital</p> <p>2. 600 Jefferson Avenue Jeannette, Pennsylvania 15644</p>	<p>In accordance with the letter dated May 16, 2006,</p> <p>3. License number 37-15471-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date February 28, 2014</p> <hr/> <p>5. Docket No. 030-09165 Reference No.</p>
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|---|---|--|
| 6. Byproduct, source, and/or special nuclear material | 7. Chemical and/or physical form                                | 8. Maximum amount that licensee may possess at any one time under this license |
| A. Any byproduct material permitted by 10 CFR 35.100  | A. Any  | A. As needed   |
| B. Any byproduct material permitted by 10 CFR 35.200  | B. Any  | B. As needed   |
| C. Any byproduct material permitted by 10 CFR 35.300  | C. Any  | C. 300 millicuries   |
| D. Any byproduct material permitted by 10 CFR 35.400  | D. Sealed Sources (Iodine-125- (C.R. Bard Co. Model Proseed)    | D. 2 curies  |
| E. Any byproduct material permitted by 10 CFR 35.500  | E. Sealed Sources (Isotope Products Laboratories Model NES8426) | E. 500 millicuries   |
| F. Any byproduct material permitted by 10 CFR 31.11   | F. Prepackaged Kits   | F. 200 microcuries   |

## 9. Authorized use:

- A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100.
- B. Any imaging and localization study permitted by 10 CFR 35.200.
- C. Any diagnostic study or therapy procedure permitted by 10 CFR 35.300.
- D. Any manual brachytherapy procedure permitted by 10 CFR 35.400.

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- E. Diagnostic medical use of sealed sources permitted by 10 CFR 35.500 in compatible devices registered pursuant to 10 CFR 30.32(g).
- F. In vitro studies.

**CONDITIONS**

10. Licensed material may be used or stored only at the licensee's facilities located at 600 Jefferson Avenue, Jeannette, Pennsylvania.
11. The Radiation Safety Officer for this license is Shyam Vijay Gohel, M.D.
12. Licensed material is only authorized for use by, or under the supervision of:

Authorized UsersMaterial and Use

Benedict P. Mariano, M.D.	35.100; 35.200; <u>in vitro</u> studies
Karunakar S. Shetty, M.D.	35.100; 35.200; <u>in vitro</u> studies
Srinivas Annamraju, M.D.	35.100; 35.200; 35.300; <u>in vitro</u> studies
Chandra R. Polam, M.D.	35.200
Yaser Kalash, M.D.	35.200
Ragoor K. Reddy, M.D.	35.200
Bassam Kharma, M.D.	35.200
Shyam Vijay Gohel, M.D.	35.100; 35.200; 35.300; 35.500; <u>in vitro</u> studies
Stephan Kowalyk, M.D.	Oral administration of sodium iodide Iodine-131
Jotinder K. Patheja, M.D.	35.400
Mani Bashyam, M.D.	Oral administration of sodium iodide Iodine-131

13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d), for establishing financial assurance for decommissioning.
14. The licensee shall conduct a physical inventory every six months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sources and/or devices received and possessed under the license.
15. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

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16. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. Additionally, this license condition does not limit the licensee's ability to make changes to the radiation protection program as provided for in 10 CFR 35.26. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.

- A. Application dated December 15, 2003 (ML040200645)  
B. Letter dated March 13, 2006 (ML060750160)



For the U.S. Nuclear Regulatory Commission

Date July 24, 2006

By

***Original signed by Shirley Xu***

Shirley Xu  
Medical Branch  
Division of Nuclear Materials Safety  
Region I  
King of Prussia, Pennsylvania 19406