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

March 26, 2007

Docket No. 03013331 License No. 07-17792-01
Control No. 140202

Jeffrey M. Fried
President and CEO
Beebe Medical Center
424 Savannah Road
Lewes, DE 19958

SUBJECT: BEEBE MEDICAL CENTER, LICENSE AMENDMENT, CONTROL NO. 140202

Dear Mr. Fried:

This refers to your license amendment request. 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; select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material;** then **Regulations, Guidance, and Communications.** You may also 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 Richard McKinley

Richard McKinley
Health Physicist
Medical Branch
Division of Nuclear Materials Safety

Enclosure:
Amendment No. 29

cc:
Jack A. Olley, Radiation Safety Officer

DOCUMENT NAME: C:\FileNet\ML070860562.wpd

SUNSI Review Complete: RMcKinley
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NAME	RMcKinley ***/RWM1/***							
DATE	3/26/07							

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Amendment No. 29

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.

Licensee	In accordance with the letter dated March 6, 2007,
1. Beebe Medical Center	3. License number 07-17792-01 is amended in its entirety to read as follows:
2. 424 Savannah Road Lewes, Delaware 19958	4. Expiration date January 31, 2014
	5. Docket No. 030-13331 Reference No.

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. 1000 millicuries
D. Any byproduct material permitted by 10 CFR 35.400	D. Sealed Sources as specified in Condition 12	D. 6 curies
E. Any byproduct material permitted by 10 CFR 35.500	E. Sealed Source (IPL Model NES 8497)	E. 300 millicuries per source and 1 curie total

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 imaging and localization study or therapy procedure permitted by 10 CFR 35.300.
D. Any manual brachytherapy procedure permitted by 10 CFR 35.400.
E. Diagnostic medical use of sealed sources permitted by 10 CFR 35.500 in compatible devices registered pursuant to 10 CFR 30.32(g).

MATERIALS LICENSE
SUPPLEMENTARY SHEET

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CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at 424 Savannah Road, Lewes, Delaware; and licensed material permitted by 10 CFR 35.65 may be used or stored at 18941 John J. Williams Highway (Route 24), Rehoboth Beach, Delaware.

11. The Radiation Safety Officer for this license is Jack A. Olley, B.S.

12. Sealed sources permitted by this license include:

Isotope	Source Model Number	Maximum Activity Per Source
I-125	Medi-Physics Inc. 6711	270 millicuries
I-125	Medi-Physics Inc. 6733	72 millicuries
I-125	North American Scientific Inc. MED3631	25 millicuries
I-125	Best Medical International 2300 series	110 millicuries
I-125	Bebig 125-S06	40 millicuries
I-125	Mills Biopharmaceuticals Inc.125SL	1 millicuries
I-125	Mills Biopharmaceuticals Inc.125SH	150 millicuries
I-125	IsoAid Inc. 1A1-125A	10 millicuries
I-125	Bard Brachytherapy, Inc. STM1251	15 millicuries
I-125	Draximage Inc., LS-1	75 millicuries
I-125	Implant Sciences Corp., Model 3500	7.5 millicuries
I-125	Imagyn Medical Technologies Model 12501	10 millicuries
I-125	International Brachytherapy, Inc., Model 1251L	6.5 millicuries
I-125	Syncor Pharmaceuticals, Inc., Model BT-125-I	6 millicuries

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I-125	Medi+Physics Inc., Model 6702	195 millicuries
Cs-137	AEA Technology Model CDCT1 J series	70 millicuries
Ir-192	Best Medical International, Inc., Model 81-01	100 millicuires

13. Licensed material is only authorized for use by, or under the supervision of:

    A. Individuals permitted to work as an authorized user in accordance with 10 CFR 35.13 and 35.14.

    B. The following individuals are authorized users for medical use as indicated:

Authorized Users	Material and Use
Brian Costleigh, M.D.	35.300; 35.400
Michael Ramjattansingh, M.D.	35.100; 35.200
Andrejs Strauss, M.D.	35.400
Ellen Bahtiarian, M.D.	35.100; 35.200; 35.300
Frances Esposito, M.D.	35.100; 35.200; 35.300; 35.500
Andrew Dahlke, M.D.	35.100; 35.200
Jeffrey McCann, M.D.	35.100; 35.200
Norman H. Boyer, M.D.	35.100; 35.200
Habib Bolourchi, M.D.	35.200

14. 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 decommissioning financial assurance.

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 received October 16, 2003 (ML033000116)
    B. Letter dated February 4, 2005 (ML050730144)
    C. Letter dated December 7, 2005 (ML053530368)

For the U.S. Nuclear Regulatory Commission

Date___March 26, 2007_____

By ***Original signed by Richard McKinley***

Richard McKinley
Medical Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406