



**Danville Regional**  
MEDICAL CENTER

13 March 2007

Licensing Assistant Section  
Nuclear Materials Safety Branch  
U.S. Nuclear Regulatory Commission, Region I  
475 Allendale Road  
King of Prussia, PA 19406-1415

*NMSBI*

2007 MAR 26 PM 12:36

RECEIVED  
REGION I

**Re: Amendment to USNRC License # 45-15154-03 (Docket 030-13667) Danville Regional Medical Center**

To Whom It May Concern:

Danville Regional Medical Center (DRMC) wishes to amend its current USNRC materials license to reflect changes in staff.

1. **Add Authorized User.** We would like to add Christopher Belk, MD to our materials license for uses described in 10 CFR 35.100, 200, and 10 CFR 35.392. Dr. Belk is listed on Ohio Radioactive Materials license 02120710002 Docket #MB05-02-98 (MedCentral Health Systems) for the same uses.

If you have any further questions regarding this amendment request or would like to discuss it further do not hesitate to contact Karen Stadler or myself. Ms Stadler may be reached at (434) 799-4596 Nuclear Medicine.

Sincerely,

William Keith  
Chief Operating Officer  
Danville Regional Medical Center

Att: Ohio Radioactive Materials License

*140292*

NMSS/RGN MATERIALS-002

**OHIO DEPARTMENT OF HEALTH  
LICENSE FOR RADIOACTIVE MATERIAL**

Pursuant to Chapter 3748 of the Ohio Revised Code, and in reliance on statements and representations made by the licensee, a license is hereby issued authorizing the licensee named herein to receive, acquire, possess, and transfer radioactive material as 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 applications of Chapter 3748 of the Ohio Revised Code and all applicable rules promulgated thereunder. This license is subject to all applicable rules, regulations and orders of the Ohio Department of Health now or hereinafter in effect and to any conditions specified below.

LICENSEE	LICENSE NUMBER
1. MedCentral Health System	3. 02120710002
2. 335 Glessner Avenue Mansfield, Ohio 44903	EXPIRATION DATE
	4. December 1, 2008
	BUREAU DOCKET NUMBER
	5. MB05-02-98

6. RADIOACTIVE MATERIAL	7. CHEMICAL AND/OR PHYSICAL FORM	8. MAXIMUM QUANTITY THAT LICENSEE MAY POSSESS AT ANY ONE TIME UNDER THIS LICENSE
A. Radioactive material permitted by rule 3701:1-58-32 of the Ohio Administrative Code	A. Any Radiopharmaceutical Form	A. As Needed, not to exceed 3.7 GBq (100 mCi) Cobalt-57
B. Radioactive material permitted by rule 3701:1-58-34 of the Ohio Administrative Code	B. Any Radiopharmaceutical Form	B. As Needed
C. Radioactive material permitted by rule 701:1-58-37 of the Ohio Administrative Code	C. Any Radiopharmaceutical Form	C. As Needed, not to exceed 37 GBq (1.0 Ci) Iodine-131
D. Radioactive material permitted identified in rule 3701:1-58-43 of the Ohio Administrative Code	D. Sealed brachytherapy sources	D. As Needed
E. Strontium-90 identified in rule 701:1-58-72 of the Ohio Administrative Code	E. Sealed Sources ( BEBIG SrO.SO <sub>3</sub> , SICW.2 )	E. 800 mCi total. No single source to exceed 185MBq (5 mCi) activity per source.
F. Iodine-125 identified in rule 3701:1-58-72 of the Ohio Administrative Code	F. Liquid brachytherapy Source (Iodine-125 Iotrex™)	F. As Needed
G. Cobalt - 57	G. Sealed Source (Du Pont NES-8450, CIS MED 3702 or equivalent)	G. As needed, No single source to exceed 925 MBq (25 mCi)

9. Authorized Use

- A. Any uptake, dilution and excretion study permitted by rule 3701:1-58-32 of the Ohio Administrative Code.
- B. Any imaging and localization study permitted by rule 3701:1-58-34 of the Ohio Administrative Code.
- C. Any medical use permitted by rule 3701:1-58-37 of the Ohio Administrative Code.
- D. Any brachytherapy sources for therapeutic medical use permitted by rule 3701:1-58-43 of the Ohio Administrative Code.

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License Number: 02120710002  
 Bureau Docket Number: MB05-02-98  
 Amendment No. 20

- E. For use in Novoste A1000 Series models for intravascular brachytherapy as permitted by rule 3701-1-58-72 of the Ohio Administrative Code.
- F. For temporary manual brachytherapy implantation therapy use as permitted by rule 3701:1-58-72 of the Ohio Administrative Code in the Proxima Therapeutics' GliaSite<sup>®</sup> Radiotherapy System.
- G. Check, calibration, and reference sources.

CONDITIONS

10. Licensed material may only be used at the licensee's facilities located at:

- |  |   |
|--|---|
| <p>A. Mansfield Hospital<br/>         335 Glessner Avenue<br/>         Mansfield, Ohio 44903</p> | <p>B. Shelby Hospital<br/>         20 Morris Road<br/>         Shelby, Ohio 44875</p> |
|--|---|

Limited to uses permitted by rules 3701:1-58-32 and 3701:1-58-34 of the Ohio Administrative Code

11. A. The Radiation Safety Officer or Person in Charge of the radioactive material for this license is:  
 Steven A. Gasiectki, M. S.

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

- 1. Individuals permitted to work as an authorized user, authorized nuclear pharmacist, and / or authorized medical physicist in accordance with rule 3701:1-58-08 and 3701:1-58-09 of the Ohio Administrative Code.
- 2. The following individuals are authorized users for the material and medical uses indicated:

Authorized Users	Material and Uses
A. Christopher Belk, M.D.	A. Uses permitted by rules 3701:1-58-32, 3701:1-58-34 and Iodine-131 in quantities less than or equal to 33 millicuries as permitted by rule 3701:1-58-37 of the Ohio Administrative Code
B. Paul C. Buehrer, M.D.	B. Uses permitted by rules 3701:1-58-32, 3701:1-58-34 and 3701:1-58-37 of the Ohio Administrative Code
C. Philip Calendine, M.D.	C. Uses permitted by rules 3701:1-58-32, 3701:1-58-34, and 3701:1-58-37 (excluding Iodine-131 for carcinoma) of the Ohio Administrative Code
D. Larry Cheng, M.D.	D. Uses permitted by rules 3701:1-58-32, 3701:1-58-34 and 3701:1-58-37 of the Ohio Administrative Code
E. Lance E. Cropp, D.O.	E. Uses permitted by rules 3701:1-58-32, 3701:1-58-34 and 3701:1-58-37 (excluding Iodine-131 for carcinoma) of the Ohio Administrative Code
F. Kevin Hill, M.D.	F. Uses permitted by rules 3701:1-58-32, 3701:1-58-34 and 3701:1-58-37 of the Ohio Administrative Code
G. Kyee Young Koh, M.D.	G. Uses permitted by rules 3701:1-58-37, 3701:1-58-43, and Iodine-125 GliaSite RTS System and Strontium-90 for intravascular brachytherapy permitted by rule 3701:1-58-72 of the Ohio Administrative Code.
H. Jae K. Lee, M.D.	H. Uses permitted by rules 3701:1-58-32 and 3701:1-58-34 of the Ohio Administrative Code
I. Keunsun Lew, M.D.	I. Uses permitted by rules 3701:1-58-32 and 3701:1-58-34 of the Ohio Administrative Code

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3. The following individuals are authorized medical physicists:

Authorized Medical Physicists

Material and Uses

- | Authorized Medical Physicists | Material and Uses                               |
|-------------------------------|---|
| A. Steven A. Gasiiecki, M.S.  | A. Strontium-90 for intravascular brachytherapy |
| B. Bryon Murray, M.S.         | B. Strontium-90 for intravascular brachytherapy |
| C. John Swanson, Ph.D         | C. Strontium-90 for intravascular brachytherapy |

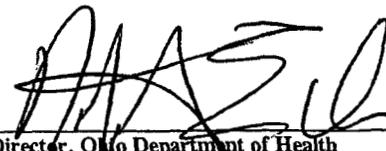
13. All persons performing activities meeting the definition of "Nuclear Medicine Technologist" as specified in R.C. 4773.01 shall be licensed and in good standing with the State of Ohio.
14. All sealed sources that are used or obtained shall have been evaluated and approved under the provisions of rule 3701:1-46-49 of the Ohio Administrative Code, or by equivalent regulations of the U.S. Nuclear Regulatory Commission, an Agreement State, or NARM licensing state.
15. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of sealed source licensed material to quantities below the minimum limit specified in rule 3701:1-40-17(C) of the Ohio Administrative Code for establishing decommissioning financial assurance.
16. In addition to the requirements in rule 3701:1-58-30 of the Ohio Administrative Code any patient administered gamma emitting radiopharmaceuticals or permanent brachytherapy sources shall be provided a patient release card to include:
- (1) The patient's name.
  - (2) The radionuclide administered and its activity.
  - (3) The facility name which administered the radionuclide.
  - (4) The date of the administration of the radionuclide.
  - (5) The expiration date of the card.
- The card is not applicable to those patients who are institutionalized (Hospitals, Nursing Homes, Correctional Institutions, etc.) or whose radiation levels do not exceed 0.1 mR/hr at one meter.
17. 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. The Ohio Department of Health's statutes, rules, and orders shall govern unless statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
- A. Renewal Application dated August 14, 2003 and letter dated September 29, 2003.
  - B. License # 02120710002 is amended in its entirety (Amendment 13).
  - C. Letter and facsimile both dated November 24, 2003 (Amendment 14).
  - D. Letter dated June 28, 2004. (Amendment 15).
  - E. Letter dated February 11, 2005 (Amendment 16).
  - F. Letter dated June 20, 2005 (Amendment 17)
  - G. Conversion to rule 58 of the Ohio Administrative Code (Amendment 18)
  - H. Letter dated October 27, 2005 (Amendment 19)
  - I. Director's Order dated April 21, 2006. (Amendment #20)

For the Ohio Department of Health

DATE:

6/12/06

BY:

  
Director, Ohio Department of Health

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

3/13/2007, and to inform you that the initial processing which includes an administrative review has been performed.

AMEND. 45-15154-03  
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 140292.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.