



December 9th, 2009

NRC License # 48-32697-01

Material Licensing Branch
U.S. Nuclear Regulatory Commission, Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

Northern Shared Medical Services would like to add additional authorized users to our radioactive materials license. The authorized users are as follows:

Authorized Users:

Christopher J. Day, M.D.	NRC License# 13-23555-01
William R. Fortner, M.D.	NRC License# 13-23555-01
Stephen J. Regan, M.D.	NRC License# 13-23555-01
Edsel S. Reed, M.D.	NRC License# 13-23555-01
Anthony Duncan, M.D.	NRC License# 13-23555-01
Kelly J. Colomb, M.D.	NRC License# 13-23555-01
Michael Tate, M.D.	NRC License# 13-23555-01
Brian Worm, M.D.	NRC License# 13-23555-01
Kendall Goldschmidt, M.D.	NRC License# 13-23555-01
Craig S. Kamen, M.D.	NRC License# 13-23555-01
Robert Mehl, M.D.	NRC License# 13-09788-01
Paul E. Gandy, M.D.	NRC License# 13-09788-01
Michael F. Busch, M.D.	NRC License# 13-09788-01

Thank you for your kind attention. If any questions should arise, please feel free to contact me 608-839-9956.

Sincerely,

Paul Flaten, Director of Health & Safety, ARSO
Northern Shared Medical Services

U.S. NUCLEAR REGULATORY COMMISSION

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 style="text-align: center;">Licensee</p> <p>1. Harrison County Hospital</p> <p>2. 1141 Hospital Drive, N.W. Corydon, IN 47112</p>	<p>In accordance with Letter dated March 5, 2008,</p> <p>3. License number 13-23555-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date July 31, 2011</p> <hr/> <p>5. Docket No. 030-28886 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. As needed (not to exceed one curie of iodine-131)

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

CONDITIONS

10. **Licensed material may be used or stored only at the licensee's facilities located at 1141 Hospital Drive NW, Corydon, Indiana**
11. The Radiation Safety Officer for this license is Christopher J. Day, M.D.
12. 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 10CFR 35.13 and 35.14.
 - B. The following individuals are authorized users for medical use as indicated:

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
13-23555-01Docket or Reference Number
030-28886

Amendment No. 09

Authorized UsersMaterial and Use

Christopher J. Day, M.D.

10 CFR 35.100, 35.200 and 35.300 (for iodine-131, oral administration of sodium iodide-131 in quantities less than or equal to 33 millicuries).

William R. Fortner, M.D.

10 CFR 35.100, 35.200 and 35.300 (for iodine-131, oral administration of sodium iodide-131 in quantities less than or equal to 33 millicuries).

Stephen J. Regan, M.D.

10 CFR 35.100, 35.200 and 35.300 (for iodine-131, oral administration of sodium iodide-131 in quantities less than or equal to 33 millicuries).

Edsel S. Reed, M.D.

10 CFR 35.100, 35.200 and 35.300 (for iodine-131, oral administration of sodium iodide-131 in quantities less than or equal to 33 millicuries)

Anthony Duncan, M.D.

10 CFR 35.100, 35.200 and 35.300 (for iodine-131, oral administration of sodium iodide-131 in quantities less than or equal to 33 millicuries)

Kelly J. Colomb, M.D.

10 CFR 35.100, 35.200 and 35.300 (for iodine-131, oral administration of sodium iodide-131 in quantities less than or equal to 33 millicuries)

Michael Tate, M.D.

10 CFR 35.100, 35.200 and 35.300 (for iodine-131, oral administration of sodium iodide-131 in quantities less than or equal to 33 millicuries)

Brian Worm, M.D.

10 CFR 35.100, 35.200 and 35.300 (for iodine-131, oral administration of sodium iodide-131 in quantities less than or equal to 33 millicuries)

Kendall Goldschmidt, M.D.

10 CFR 35.100, 35.200 and 35.300 (for iodine-131, oral administration of sodium iodide-131 in quantities less than or equal to 33 millicuries)

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
13-23555-01Docket or Reference Number
030-28886

Amendment No. 09

Andrea Walker, D.O.

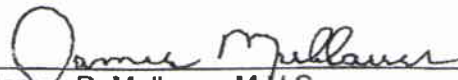
10 CFR 35.100, 35.200 and 35.300 (for oral administration
of sodium iodide-131 permitted by 35.300.**Craig S. Kamen, M.D.****10 CFR 35.100, 35.200 and 35.300**

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 10CFR 30.35(d) for establishing decommissioning financial assurance.
14. The licensee is authorized to transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
15. 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 March 22, 2001; and
- B. Letter dated September 1, 2007.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date APR 21 2008

By


James R. Mullauer, M.H.S.
Materials Licensing Branch
Region III

U.S. NUCLEAR REGULATORY COMMISSION

MATERIALS LICENSE

In accordance with 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 style="text-align: center;">Licensee</p> <p>1. St. Elizabeth Regional Health d/b/a Greater Lafayette Health Services, Inc. Nuclear Medicine Department</p> <p>2. 2400 South Street Lafayette, IN 47904-3027</p>	<p>In accordance with letter dated September 15, 2009,</p> <p>3. License number 13-09788-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date November 30, 2013</p> <hr/> <p>5. Docket No. 030-01642 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. As needed (not to exceed 1 curie of iodine-131)
D. Any byproduct material permitted by 10 CFR 35.400	D. Sealed sources (Mills Biopharmaceuticals Model I-125 SL & SH; Best Industries Model 2300 series; Theragenics Model 200; Nuclear Enterprises Model 2503/3; IAI-125A (Advantage TM I-125))	D. One curie
E. Any byproduct material permitted by 10 CFR 35.500	E. Sealed sources (North American Scientific, Inc. Model MED 3601, Du Pont Merck Pharmaceutical Company Model NES-8412 or Isotopes Products Laboratories, Inc. Model A3410)	E. 0.3 curies per source and 2 curies total

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
13-09788-01

Docket or Reference Number
030-01642

Amendment No. 61

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

CONDITIONS

- 10. Licensed material listed in Subitems 6.A. through 6.E. shall be used at the licensee's facilities located at Lafayette Home Hospital, 2400 South Street, Lafayette, Indiana, St. Elizabeth Medical Center, 1501 Hartford Street, Lafayette, Indiana, and 1701 S. Creasy Lane, Lafayette, Indiana.
- 11. The Radiation Safety Officer is **Michael F. Busch, M.D.**
- 12. 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 the materials and uses indicated:

Authorized Users

Material and Use

David R. Schmidt, M.D.

10 CFR 35.200 and 35.500.

Adel Yaacoub, M.D.

10 CFR 35.200 and 35.500.

Irene C. Gordon, M.D.

10 CFR 35.300, 35.400 and 35.500.

Debbie Wright, M.D.

10 CFR 35.200 and 35.500.

Robert Mehl, M.D.

10 CFR 35.100, 35.200, 35.300 (limited to sodium iodide I-131) and 35.500.

John F. Fiederlein, M.D.

10 CFR 35.100, 35.200, 35.300, and 35.500.

Steven B. Jones, M.D.

10 CFR 35.100, 35.200, and 35.300 (for iodine-131, oral administration of sodium iodide-131 in quantities less than or equal to 33 millicuries), and 35.500.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
13-09788-01

Docket or Reference Number
030-01642

Amendment No. 61

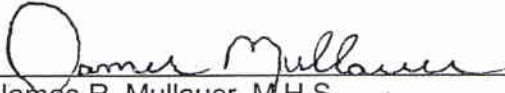
Sam Hansen, M.D.	10 CFR 35.100, 35.200, and 35.500.
Alexander Boutselis, M.D.	10 CFR 35.100, 35.200, 35.300, and 35.500.
• Paul E. Gandy, M.D.	10 CFR 35.100, 35.200 and 35.300.
William J. Miller, M.D.	10 CFR 35.100, 35.200, and 35.300.
Loubna T. Scally, M.D.	10 CFR 35.400
• Michael F. Busch, M.D.	10 CFR 35.100, 35.200 and 35.300.

13. The licensee is authorized to transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
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. 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 August 29, 2003; and
- B. Letters dated November 25, 2003, February 26, 2004, and March 16, 2009.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date OCT 22 2009

By


James R. Mullauer, M.H.S.
Materials Licensing Branch
Region III

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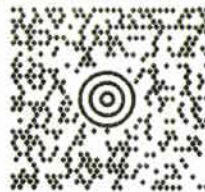
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