



NMS81

1200 J.D. Anderson Drive  
Morgantown, WV 26505  
phone 304-598-1200  
www.mongeneral.com

U.S. Nuclear regulatory Commission  
Materials Licensing Branch  
Region I  
475 Allendale Road  
King of Prussia, PA 19406

03010683

RE: Amendment to Radioactive Material License Nos. 47-16259-01  
Monongalia General Hospital

Gentlemen:

Please add the following physicians as authorized users:

Andrew J. McDonnell, M.D. for 35.100 and 200Dr. McDonnell's training and experience can be referenced from NY license 421 ComingHospital; Coming NY. License is attached.

Mary Jean Wall, M.D. for 35.100,200 and 300Dr. Wall's training and experience can be referenced from OH license 02120180084 Kaiser Permanente Medical Center; Parma, OH. License is attached.

Also, please delete Mark Hackney, MD and Peter Caruso, MD. as they no longer provide services at Monongalia General.

If you have any questions, please contact: RSO Mark Perna, M.S. at (412) 551-9259

Sincerely,

Darryl L. Duncan, FACHE  
Chief Operating Officer

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NMSS/RGN1 MATERIALS-002

Amendment No. 16

Page 1 of 3

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 purposes 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. Kaiser Permanente Medical Center	2. 0212018094
	EXPIRATION DATE
2. 12301 Snow Road	4. August 01, 2008
Parma, Ohio 44130-1099	BUREAU DOCKET NUMBER
	5. SPK 33-12-97

6. RADIOACTIVE MATERIAL	7. CHEMICAL AND/OR PHYSICAL FORM	8. MAXIMUM QUANTITY THAT LICENSEE MAY POSSESS AT ANY ONE TIME UNDER THIS LICENSE
A. Any 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) of Cobalt-57
B. Any radioactive material permitted by rule 3701:1-58-34 (excluding Xenon-133) of the Ohio Administrative Code	B. Any Radiopharmaceutical Form	B. As needed
C. Any radioactive material permitted by rule 3701:1-58-37 of the Ohio Administrative Code	C. Any Radiopharmaceutical Form	C. As needed, not to exceed 37 GBq (1.0 Ci) of Iodine-131
D. Cobalt-57	D. Sealed Source (DuPont NKS-8450, North American Scientific MED3702 or equivalent)	D. As needed, no single source to exceed 555 MBq (15 mCi)

9. Authorized Use
- A. Uptake, dilution and excretion studies per rule 3701:1-58-32 of the Ohio Administrative Code.
  - B. Diagnostic imaging and localization per rule 3701:1-58-34 (excluding Xenon-133) of the Ohio Administrative Code.
  - C. Therapeutic use per rule 3701:1-58-37 of the Ohio Administrative Code. Patients receiving these therapies shall be released in accordance with the provisions of rule 3701:1-58-30 of the Ohio Administrative Code.
  - D. Check, calibration and reference sources.

CONDITIONS

10. Licensed material may only be used at the licensee's facilities located at:
- |                        |                               |
|------------------------|-------------------------------|
| A. 12301 Snow Road     | B. 10 Severance Circle        |
| Parma, Ohio 44130-1099 | Cleveland Heights, Ohio 44118 |
11. The Radiation Safety Officer or Person in Charge of the radioactive material for this license is:  
 Georgenna Niley, D. O.

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OHIO DEPARTMENT OF HEALTH <b>LICENSE FOR RADIOACTIVE MATERIALS</b> SUPPLEMENTARY SHEET	Page <u>2</u> of <u>2</u>
	License Number: <u>02120180094</u>
	Bureau Docket Number: <u>SPR 32-12-97</u>
	Amendment No. <u>16</u>

12. Licensed material shall be used by, or under the supervision of, individual(s) designated in writing:

<u>Authorized User(s)</u>	<u>Material and Use</u>
A. Henry G. Adams, M.D.	A. Uses permitted by rules 3701:1-58-32 and 3701:1-58-34 (excluding Xenon-133) of the Ohio Administrative Code.
B. Maan Fares, M.D.	B. Uses permitted by rule 3701:1-58-34 (limited to cardiovascular clinical procedures) of the Ohio Administrative Code.
C. Kwan Woo Nam, M.D.	C. Uses permitted by rules 3701:1-58-32, 3701:1-58-34 (excluding Xenon-133) and 3701:1-58-37 of the Ohio Administrative Code.
D. Georgetown Niley, D.O.	D. Uses permitted by rules 3701:1-58-32, 3701:1-58-34 (excluding Xenon-133) and 3701:1-58-37 of the Ohio Administrative Code.
E. Karin Simon-Daniel, M.D.	E. Uses permitted by rule 3701:1-58-34 (limited to clinical cardiovascular procedures) of the Ohio Administrative Code.
F. James Robert Tugliabue, M.D.	F. Uses permitted by rules 3701:1-58-32, 3701:1-58-34 (excluding Xenon-133) and 3701:1-58-37 of the Ohio Administrative Code.
→ G. Mary Jean Wall, M.D.	G. Uses permitted by rules 3701:1-58-32, 3701:1-58-34 (excluding Xenon-133) and 3701:1-58-37 of the Ohio Administrative Code.

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 or approved state regulation.

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 3701:1-46-17(R), for establishing decontaminating 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 regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.

- A. Renewal application dated March 28, 2003
- B. Amendment #11 of license #02120180094; renewed in its entirety.
- C. Letter dated May 19, 2003. (Amendment #12)
- D. Letter dated December 31, 2003. (Amendment #13)

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P.04

OHIO DEPARTMENT OF HEALTH <b>LICENSE FOR RADIOACTIVE MATERIALS</b> SUPPLEMENTARY SHEET	Page 3 of 3
	License Number: 021201#0094
	Bureau Docket Number: SPA 33-12-97
	Amendment No. 16

- F. Director's Order dated April 21, 2006. (Amendment #14)
- F. Letters dated September 6, 2006 and September 26, 2006. (Amendment #15)
- G. Letter dated April 17, 2007 (Amendment #16)

For the Ohio Department of Health

DATE: 5/8/07

BY: 

Director, Ohio Department of Health

07/06/2006 08:25 18775253701

LAKES RADIOLOGY

PAGE 03

**STATE OF NEW YORK  
DEPARTMENT OF HEALTH**

Central Field Office 217 South Salina Street Syracuse, New York 13202

Annelia C. Novello, M.D., M.P.H., Dr. P.H.  
CommissionerDennis P. Whalen  
Executive Deputy Commissioner

October 24, 2005

Lakes Radiology, PC  
450 Canisteo St.  
Hornell, NY 14843

Attn: Dr. Iddo Netanyahu

Re: Inspection of Radioactive Materials License No. 5140

Dear Dr. Netanyahu:

This letter refers to the inspection conducted by this writer on October 20, 2005, of activities authorized by the New York State Department of Health Radioactive Materials and to the discussion of findings held with you and other members of your staff at the conclusion of the inspection.

The inspection was an examination of activities conducted under your license as they relate to radiation safety and to compliance with the requirements of the State Sanitary Code, Chapter 1, Part 16, "Ionizing Radiation," and the conditions of your license(s). The inspection consisted of selective examinations of procedures and representative records, interviews with personnel and observations by this writer.

During the inspection, no items of noncompliance with the requirements of Part 16 and the license were noted. It was noted, however, that you had not begun to use radioactive materials under this license. You are requested to notify this office at the time you commence use so that a more detailed inspection may be performed.

I wish to thank you for the cooperation and assistance given to me during the inspection. Please feel free to contact me at (315)- 477-8448 or by email at ghb01@health.state.ny.us.

Sincerely,

Gary Baker  
Principal Radiological  
Health SpecialistCC: BERP  
License

07/06/2006 08:25 18775253701

LAKES RADIOLOGY

PAGE 04

**NEW YORK STATE DEPARTMENT OF HEALTH  
RADIOACTIVE MATERIALS LICENSE**

License Number 5140

Amendment Number 1

DH. No. 06-189

Lakes Radiology, PLLC  
450 Canisteo Street  
Hornell, New York 14843

Attention: Iddo Netanyahu, M.D.  
Radiation Safety Officer

Dear Licensee:

In accordance with the request dated April 19, 2006, signed by Iddo Netanyahu, M.D., New York State Department of Health Radioactive Materials License No. 5140 is amended as follows:

Change Condition No. 1 to Read:

- 1. Name:  
Lakes Radiology, PLLC.

Change Condition No. 10 to Read:

10. A. Radioactive material listed in Item 6 shall only be used by the following individuals:

Andrew McDonnell, M.D.

Kenneth Nalaboff, M.D.

Iddo Netanyahu, M.D.

B. Radioactive material listed in Item 6 shall be used by Iddo Netanyahu, M.D., as appropriate to fulfill the responsibilities of the Radiation Safety Officer.

FOR THE NEW YORK STATE DEPARTMENT OF HEALTH

Date: **MAY 16 2006**  
RED/AHD; gsd

By Robert E. Dansereau  
Robert E. Dansereau, Chief  
Radioactive Materials Section  
Bureau of Environmental Radiation Protection

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LAKE'S RADIOLOGY

PAGE 05

**NEW YORK STATE DEPARTMENT OF HEALTH  
RADIOACTIVE MATERIALS LICENSE**

Pursuant to the Public Health Law and Part 16 of the New York State Sanitary Code, and in reliance on statements and representations heretofore made by the licensee designated below, a license is hereby issued authorizing radioactive material(s) for the purpose(s), and at the place(s) designated below. The license is subject to all applicable rules, regulations, and orders now or hereafter in effect of all appropriate regulatory agencies and to any conditions specified below.

1. Name	3. License Number
Lakes Radiology, P.C.	5140
2. Address	4. a. Effective Date
450 Canisteo Street Hornell, New York 14843	June 18, 2004
Attention: Iddo Netanyahu, M.D. Radiation Safety Officer	b. Expiration Date
	June 30, 2014
	5. Reference Number DH No. 03-445

6. Radioactive Materials (element & mass no.)	7. Chemical and/or Physical Form.	8. Maximum quantity licensee may possess at one time
A. Fluorine 18	A. Fluorodeoxyglucose (FDG)	A. 300 millicuries
9. Authorized use (unless otherwise described, the authorized place of use is the licensee's address stated in Item 2, above).		
A. For any diagnostic procedure involving imaging and localization studies as described in 10 NYCRR 16.123 (b) (2). Radioactive materials may not be delivered directly to the <del>Alliance Imaging vehicle</del> . <i>Vantage Health Corp. Vehicle</i>		

**NEW YORK STATE DEPARTMENT OF HEALTH  
RADIOACTIVE MATERIALS LICENSE**

**CONDITIONS**

License No. 5140

10. A. Radioactive material listed in Item 6 shall only be used by the following individuals:
- Andrew McDonnell, M.D.
- Iddo Netanyahu, M.D.
- ~~Andrew Rabin, M.D.~~ *Na Jaboff ?*
- B. Radioactive material listed in Item 6 shall be used by Iddo Netanyahu, M.D., as appropriate to fulfill the responsibilities of the Radiation Safety Officer.
11. Except as specifically provided otherwise by this license, the licensee shall possess and use licensed material described in Items 6, 7, and 8 of this license, in accordance with statements, representations, and procedures contained in the documents (including any enclosures) listed below:
- A. Application for New York State Department of Health Radioactive Materials License dated August 12, 2003, signed by Iddo Netanyahu, M.D.
- B. Letter dated July 22, 2003, signed by Iddo Netanyahu, M.D.
- C. Letter dated December 4, 2003, signed by Iddo Netanyahu, M.D.
- D. Letter dated March 18, 2004, signed by Iddo Netanyahu, M.D.
- E. Facsimile June 4, 2004, signed by Iddo Netanyahu, M.D.
- The New York State Department of Health's regulations shall govern the licensee's statements in applications or letters unless the statements are more restrictive than the regulations.
12. A. Radioactive material shall be stored in a locked facility in the original shipping container, or a container providing equivalent radiation protection. Such a facility may be a cabinet, a safe, or a room, providing the facility is locked at all times when no activities are in progress relating to the use of the radioactive material. This includes periods of brief absence of personnel from a nuclear medicine department, laboratory, etc., where radioactive materials are used or stored.
- B. Radioactive materials shall not be stored in the same facilities with materials which might substantially increase the fire or explosion hazard of the storage space and its radioactive contents.



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LAKES RADIOLOGY

PAGE 07

**NEW YORK STATE DEPARTMENT OF HEALTH  
RADIOACTIVE MATERIALS LICENSE**

**CONDITIONS**

License No. 5140

13. A. Transportation of licensed radioactive material shall be subject to all regulations of the U.S. Department of Transportation and other agencies of the United States having jurisdiction insofar as such regulations relate to the packaging of radioactive material, marking and labeling of the packages, loading and storage of packages, monitoring requirements, accident reporting, and shipping papers.
- B. Transportation of low level radioactive waste shall be in accordance with the regulations of the New York State Department of Environmental Conservation as contained in 6 NYCRR Part 381.
14. The licensee shall have available an appropriate survey meter which shall be maintained operational and shall be calibrated before initial use and at subsequent intervals not exceeding twelve months by persons specifically authorized by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services. Records of all calibrations shall be kept a minimum of five years.
15. Leak tests of sealed sources shall be performed in accordance with Section 16.10(a)(4), New York State Sanitary Code (10 NYCRR 16). Off-site analysis of leak test samples shall be performed by persons specifically authorized by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services. On-site analysis of leak test samples shall be in accordance with procedures approved by the Department.
16. The licensee is authorized to hold radioactive material with a physical half-life of less than 65 days for decay-in-storage before disposal in ordinary trash, provided:
- A. Affected radioactive waste shall be held for decay a minimum of ten half-lives.
- B. Prior to disposal as normal waste, radioactive waste shall be surveyed to determine that its radioactivity cannot be distinguished from background. All radiation labels will be removed or obliterated.
17. A. The licensee shall not release any licensed radioactive materials into the environment except as allowed by the New York State Department of Environmental Conservation.
- B. Before use or disposal of any licensed radioactive material in a manner that could result in discharge or release to the environment, the licensee shall obtain from the New York State Department of Environmental Conservation either:
- i) A valid permit, or
  - ii) A letter stating that no permit is required.

**NEW YORK STATE DEPARTMENT OF HEALTH  
RADIOACTIVE MATERIALS LICENSE**

**CONDITIONS**

License No. 5140

17. C. The licensee shall maintain the letter or valid permit required in paragraph B of this condition on file for the duration of the license and make such letter or permit available for inspection by the Department upon request.
18. The licensee shall submit complete decontamination procedures to the Department for approval ninety (90) days prior to the termination of operations involving radioactive materials in any restricted area.
19. Plans of facilities which the licensee intends to dedicate to operations involving the use of radioactive material shall be submitted to the Department for review and approval prior to any such use.
20. The licensee shall maintain records of information important to safe and effective decommissioning at Lakes Radiology, P.C., 450 Canisteo Street, Hornell, New York, and at other locations as the licensee chooses. The records shall be maintained until this license is terminated by the Department and shall include:
- A. Records of spills or other unusual occurrences involving the spread of contamination in and around the facility, equipment, or site;
  - B. As-built drawings and modifications of structures and equipment in restricted areas where radioactive materials are used and/or stored, and locations of possible inaccessible contamination such as buried pipes which may be subject to contamination;
  - C. Records of the cost estimate performed for the decommissioning funding plan or the amount certified for decommissioning, and records of the funding method used for assuring funds if either a funding plan or certification is used.
21. Radiation safety tasks may be delegated to qualified entities, however responsibility for seeing that these tasks have been completed rests with the licensee named in Condition No. 1, and appropriate records must be maintained at the address shown in Condition No. 2.
22. Radioactive materials may be used in the Medical Consultants Imaging Company, a subsidiary of Alliance Imaging, Inc., coach located outside of the Lakes Radiology, P.C., offices as described in the Application for New York State Department of Health Radioactive Materials License dated August 12, 2003, signed by Iddo Netanyahu, M.D.

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LAKES RADIOLOGY

PAGE 09

**NEW YORK STATE DEPARTMENT OF HEALTH  
RADIOACTIVE MATERIALS LICENSE****CONDITIONS**

License No. 5140

23. The licensee shall maintain doses to members of the public from licensed activities such that the total effective dose equivalent to an individual shall not exceed 100 millirem in one year. The total effective dose equivalent to an individual member of the public shall include doses resulting from exposure to patients administered radioactive materials while those patients remain on the licensee's premises.
24. Nuclear Medicine Technologists who meet the criteria of 10 NYCRR 16.123(a)(3)(i) may perform parenteral injections of radioactive materials for diagnostic purposes under the supervision of a physician on the premises. Prior to allowing parenteral administration by a nuclear medicine technologist, the Radiation Safety Officer shall insure that the technologist is competent in the performance of parenteral administration. Records of this approval must be retained as long as the Nuclear Medicine Technologist is working under the license.
25. The licensee shall follow the camera manufacturer's recommendations for radiation safety and quality assurance.
26. Sealed sources containing radioactive material shall not be opened or removed from their respective source holders by the licensee.

**FOR THE NEW YORK STATE DEPARTMENT OF HEALTH**Date: JUN 18 2004  
RD/OAO

By

Robert E. Damsereau, Chief  
Radioactive Materials Section  
Bureau of Environmental Radiation Protection

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PAGE 01/02

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P. 2

**NEW YORK STATE DEPARTMENT OF HEALTH  
RADIOACTIVE MATERIALS LICENSE**

**Amendment No. 40**

Pursuant to the Public Health Law and Part 16 of the New York State Sanitary Code, and in reliance on statements and representations heretofore made by the licensee designated below, a license is hereby issued authorizing radioactive material(s) for the purpose(s), and at the place(s) designated below. The license is subject to all applicable rules, regulations, and orders now or hereafter in effect of all appropriate regulatory agencies and to any conditions specified below.

1. Name  Corning Hospital	3. License Number 421.  is amended in its entirety to read as follows:
2. Address  176 Denison Parkway East Corning, New York 14830  Attention: Peter Nicholson, M.D. Radiation Safety Officer	4. a. Effective Date  <u>March 12, 2001</u>  b. Expiration Date  <u>March 31, 2011</u>
5. Reference Numbers DH No. 00-380 DH No. 01-16	

6. Radioactive Materials (element & mass no.)	7. Chemical and/or Physical Form	8. Maximum quantity licensee may possess at one time
A. Any radioactive material as described in 10 NYCRR 16.123(b)(1), except alpha or positron emitting isotopes	A. Any radiopharmaceutical as described in 10 NYCRR 16.123(b)(1)	A. As necessary for uses in Subitem 9A
B. Any radioactive material as described in 10 NYCRR 16.123(b)(2), except alpha or positron emitting isotopes	B. Any radiopharmaceutical or reagent kit as described in 10 NYCRR 16.123(b)(2)	B. As necessary for uses in Subitem 9B
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REV. 4/00

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PAGE  
P. 3

**NEW YORK STATE DEPARTMENT OF HEALTH  
RADIOACTIVE MATERIALS LICENSE**

**CONDITIONS**

License No. 421  
Amendment No. 40

6. Radioactive Materials (element & mass no.)	7. Chemical and/or Physical Form	8. Maximum quantity licensee may possess at one time
C. Iodine 125	C. Sealed sources	C. 1 curie
D. Palladium 103	D. Sealed sources	D. 1 curie
E. Technetium 99m	E. Diethylenetriamine- pentaacetic acid (DTPA)	E. 100 millicuries
F. Molybdenum 99/ Technetium 99m	F. Generator	F. 2 curies

9. Authorized use (unless otherwise described, the authorized place of use is the licensee's address stated in Item 2, above).

A. and F. Any diagnostic procedure involving measurement of uptake, dilution, or excretion, as described in 10 NYCRR 16.123 (b) (1).

B. and F. Any diagnostic procedure involving imaging and localization studies, as described in 10 NYCRR 16.123 (b) (2).

C. and D. For interstitial treatment of cancer.

E. Evaluation of pulmonary ventilation.

10. A. Radioactive material listed in Item 6 shall be used by, or under the tutelage of the following individuals, with the specified limitations:

Peter LaNasa, M.D. Subitems C and D

D. Eugene Martin, M.D. Subitems A, B, E, and F

Andrew J. McDonnell, M.D. Subitems A, B, E, and F

Peter J. Nicholson, M.D. Subitems A, B, E, and F

This is to acknowledge the receipt of your letter/application ~~dated~~ *re-submitted*  
*Received 4/3/2008*, and to inform you that the initial processing which  
includes an administrative review has been performed.

*AMC 10-47-16259-01* 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** *142243*.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.