

Sturgis Hospital

Quality Healthcare...Then, Now & Always

January 7, 2009

United States Nuclear Regulatory Commission
Region III, Materials Licensing
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

RE: Sturgis Hospital
License Amendment
NRC License No. 21-16475-01

Dear Sir/Madam:

The purpose of this letter is to amend our current NRC license to reflect the following changes.

- Item #1:** Please list John L. Bormann, M.D. as the current Radiation Safety Officer to our NRC license. Dr. Bormann is listed as an authorized user on NRC license 13-01535-01. We have enclosed NRC Form 313A (RSO), the RSO/Management Agreement letter, Dr. Bormann's State of Michigan license to practice medicine, and his board certification for your review.
- Item #2:** Please list John L. Bormann, M.D. as an authorized user on our NCR license. Dr. Bormann is listed as an authorized user on NRC license 13-01535-01.
- Item #3:** Please delete John Kirkpatrick, M.D. as Radiation Safety Officer from our NRC license.
- Item #4:** Please delete John Kirkpatrick, M.D. as an authorized user from our NRC license.

Thank you for your cooperation. If you have any questions or require additional information, please contact our physics consultant, Sharon Updike at 734-662-3197 or by email at supdike@mpcphysics.com.

Sincerely,



Executive Management
Sturgis Hospital

RECEIVED MAR 16 2009



RSO / EXECUTIVE MANAGEMENT
LETTER OF UNDERSTANDING

January 7, 2009

John L. Bormann, M.D.
Radiation Safety Officer

Re: Radiation Safety Officer / Executive Management
Letter of Understanding

Dear Dr. Bormann:

You have been appointed the Radiation Safety Officer (RSO) of this facility for our United States Nuclear Regulatory Commission Materials License. This "Letter of Understanding" is prepared to comply with Title 10 Code of Federal Regulations (CFR) Part 35.24(b). This section of the regulations requires that you agree in writing to the following:

- Assume responsibility for implementing the Radiation Protection Program
- Ensure that radiation safety activities are being performed in accordance with our own approved procedures and all regulatory requirements.

The executive management of this facility agrees to provide you as RSO:

- Specific written notation of your authority, duties and responsibilities, see attached.
- Sufficient authority, organizational freedom, time, resources and management prerogative to:
 1. Identify radiation safety problems;
 2. Initiate, recommend, or provide corrective actions;
 3. Stop unsafe operations; and,
 4. Verify implementation of corrective actions.

Our signatures noted below will attest to the issues noted above. Please make a copy of this document for your files and return the original to my attention.

Sincerely,


Executive Management


Radiation Safety Officer



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
WASTE AND HAZARDOUS MATERIALS DIVISION

RADIOACTIVE MATERIAL REGISTRATION



This information is required under authority of Part 135, 1978 PA 368, as amended.
Failure to provide the information could result in legal action and penalties.

1. Registrant Name (individual/legal entity to whom registration is to be issued) Sturgis Hospital		2. Facility Name (location of the radioactive sources) Same	
Street Address/PO Box 916 Myrtle Avenue		Suite/Office Building	
City/Township Sturgis, MI 49091		State Zip + 4	
3. State-Regulated Radioactive Material (e.g. F-18, Na-22, Co-57, Ga-67, Pd-103, Cd-109, In-111, I-123, Tl-201, Ra-226) If currently registered, please provide current radioactive material registration number: 9-1			
Unsealed Sources		Sealed Sources	
Radionuclide	Maximum Activity at Facility (millicuries)	Radionuclide	Maximum Activity at Facility (millicuries)
Tl-201	50 mCi	Co-57	30 mCi
I-123	10 mCi		
Ga-67	20 mCi		
In-111	20 mCi		
4. Radiation Protection Supervisor's Name John L. Bormann, M.D.		Area Code and Telephone No.	Facsimile Number
Title Radiation Safety Officer		Electronic Mail Address	
Signature 		Date	
5. Radioactive Material Licensed by the U. S. Nuclear Regulatory Commission or Another State Specific License Numbers: NRC License # 21-16475-01			
REGISTRATION DOES NOT IMPLY APPROVAL OF THE FACILITY BY THE MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY (MDEQ) Registration will not be acknowledged by the MDEQ by return of a receipted copy of this document unless it is properly completed and signed. Please return this completed document to: MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY WASTE AND HAZARDOUS MATERIALS DIVISION HAZARDOUS WASTE AND RADIOLOGICAL PROTECTION SECTION PO BOX 30241 LANSING MI 48909-7741 For additional information please contact us at: Telephone: 517-335-2690 Fax: 517-373-4797			
MDEQ USE ONLY			
MDEQ Registration Number:			

Initial

Staff No:

Amendment

County No:

Receipted Copy Sent:

**RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE
AND PRECEPTOR ATTESTATION
[10 CFR 35.50]**

APPROVED BY OMB: NO. 3150-0120
EXPIRES: 10/31/2008

Name of Proposed Radiation Safety Officer

John L. Bormann

Requested Authorization(s) *The license authorizes the following medical uses (check all that apply):*

- 35.100
 35.200
 35.300
 35.400
 35.500
 35.600 (remote afterloader)
 35.600 (teletherapy)
 35.600 (gamma stereotactic radiosurgery)
 35.1000 (_____)

**PART I -- TRAINING AND EXPERIENCE
(Select one of the four methods below)**

*Training and Experience, including board certification, must have been obtained within the 7 years preceding the date of application or the individual must have obtained related continuing education and experience since the required training and experience was completed. Provide dates, duration, and description of continuing education and experience related to the uses checked above.

1. Board Certification

- Provide a copy of the board certification.
- Use Table 3.c. to describe training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license.
- Skip to and complete Part II Preceptor Attestation.

OR

2. Current Radiation Safety Officer Seeking Authorization to Be Recognized as a Radiation Safety Officer for the Additional Medical Uses Checked Above

- Use the table in section 3.c. to describe training in radiation safety, regulatory issues, and emergency procedures for the additional types of medical use for which recognition as RSO is sought.
- Skip to and complete Part II Preceptor Attestation.

OR

3. Structured Educational Program for Proposed Radiation Safety Officer

a. Classroom and Laboratory Training

Description of Training	Location of Training	Clock Hours	Dates of Training*
Radiation physics and instrumentation			
Radiation protection			
Mathematics pertaining to the use and measurement of radioactivity			
Radiation biology			
Radiation dosimetry			

Total Hours of Training:

RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

3. Structured Educational Program for Proposed Radiation Safety Officer (continued)

b. Supervised Radiation Safety Experience
(If more than one supervising individual is necessary to document supervised work experience, provide multiple copies of this section.)

Description of Experience	Location of Training/ License or Permit Number of Facility	Dates of Training*
Shipping, receiving, and performing related radiation surveys		
Using and performing checks for proper operation of instruments used to determine the activity of dosages, survey meters, and instruments used to measure radionuclides		
Securing and controlling byproduct material		
Using administrative controls to avoid mistakes in administration of byproduct material		
Using procedures to prevent or minimize radioactive contamination and using proper decontamination procedures		
Using emergency procedures to control byproduct material		
Disposing of byproduct material		
Licensed Material Used (e.g., 35.100, 35.200, etc.)+ _____ _____ _____		

* Choose all applicable sections of 10 CFR Part 35 to describe radioisotopes and quantities used: 35.100, 35.200, 35.300, 35.400, 35.500, 35.600 remote afterloader units, 35.600 teletherapy units, 35.600 gamma stereotactic radiosurgery units, emerging technologies (provide list of devices).

RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

3. Structured Educational Program for Proposed Radiation Safety Officer (continued)

b. Supervised Radiation Safety Experience (continued)

(If more than one supervising individual is necessary to document supervised work experience, provide multiple copies of this section.)

Supervising Individual 	License/Permit Number listing supervising individual as a Radiation Safety Officer 13-00418-2
This license authorizes the following medical uses:	
<input checked="" type="checkbox"/> 35.100 <input checked="" type="checkbox"/> 35.200 <input type="checkbox"/> 35.300 <input type="checkbox"/> 35.400	<input type="checkbox"/> 35.400
<input checked="" type="checkbox"/> 35.500 <input type="checkbox"/> 35.600 (remote afterloader)	<input type="checkbox"/> 35.600 (teletherapy)
<input type="checkbox"/> 35.600 (gamma stereotactic radiosurgery)	<input type="checkbox"/> 35.1000 (_____)

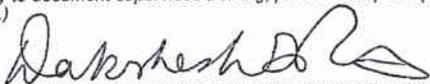
c. Describe training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license.

Description of Training	Training Provided By	Dates of Training*
Radiation safety, regulatory issues, and emergency procedures for 35.100, 35.200, and 35.500 uses	Dakshesh Patel, M.D.	1999 to present
Radiation safety, regulatory issues, and emergency procedures for 35.300 uses	↓	
Radiation safety, regulatory issues, and emergency procedures for 35.400 uses		
Radiation safety, regulatory issues, and emergency procedures for 35.600 - teletherapy uses		
Radiation safety, regulatory issues, and emergency procedures for 35.600 - remote afterloader uses		
Radiation safety, regulatory issues, and emergency procedures for 35.600 - gamma stereotactic radiosurgery uses		
Radiation safety, regulatory issues, and emergency procedures for 35.1000, specify use(s):		

RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

3. Structured Educational Program for Proposed Radiation Safety Officer (continued)

c. Training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license (continued)

<p>Supervising Individual <i>If training was provided by supervising RSO, AU, AMP, or ANP. (If more than one supervising individual is necessary to document supervised training, provide multiple copies of this page.)</i></p> 	<p>License/Permit Number listing supervising individual</p> <p style="font-size: 1.2em;">13-00418-2</p>
<p>License/Permit lists supervising individual as:</p> <p> <input checked="" type="checkbox"/> Radiation Safety Officer <input type="checkbox"/> Authorized User <input type="checkbox"/> Authorized Nuclear Pharmacist <input type="checkbox"/> Authorized Medical Physicist </p> <p>Authorized as RSO, AU, ANP, or AMP for the following medical uses:</p> <p> <input checked="" type="checkbox"/> 35.100 <input checked="" type="checkbox"/> 35.200 <input type="checkbox"/> 35.300 <input type="checkbox"/> 35.400 <input checked="" type="checkbox"/> 35.500 <input type="checkbox"/> 35.600 (remote afterloader) <input type="checkbox"/> 35.600 (teletherapy) <input type="checkbox"/> 35.600 (gamma stereotactic radiosurgery) <input type="checkbox"/> 35.1000 (_____) </p>	

d. Skip to and complete Part II Preceptor Attestation.

OR

4. Authorized User, Authorized Medical Physicist, or Authorized Nuclear Pharmacist identified on the licensee's license

- a. Provide license number.
- b. Use the table in section 3.c. to describe training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license.
- c. Skip to and complete Part II Preceptor Attestation.

PART II – PRECEPTOR ATTESTATION

Note: This part must be completed by the individual's preceptor. The preceptor does not have to be the supervising individual as long as the preceptor provides, directs, or verifies training and experience required. If more than one preceptor is necessary to document experience, obtain a separate preceptor statement from each.

First Section

Check one of the following:

1. Board Certification

I attest that _____ has satisfactorily completed the requirements in
Name of Proposed Radiation Safety Officer

10 CFR 35.50(a)(1)(i) and (a)(1)(ii); or 35.50 (a)(2)(i) and (a)(2)(ii); or 35.50(c)(1).

OR

2. Structured Educational Program for Proposed Radiation Safety Officers

I attest that _____ has satisfactorily completed a structural educational
Name of Proposed Radiation Safety Officer

program consisting of both 200 hours of classroom and laboratory training and one year of full-time radiation safety experience as required by 10 CFR 35.50(b)(1).

OR

RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

Preceptor Attestation (continued)

First Section (continued)

Check one of the following:

3. Additional Authorization as Radiation Safety Officer

I attest that John L. Bormann is an
Name of Proposed Radiation Safety Officer

Authorized User

Authorized Nuclear Pharmacist

Authorized Medical Physicist

identified on the Licensees license and has experience with the radiation safety aspects of similar type of use of byproduct material for which the individual has Radiation Safety Officer responsibilities

AND

Second Section

Complete for all (check all that apply):

I attest that John L. Bormann has training in the radiation safety, regulatory issues, and
Name of Proposed Radiation Safety Officer

emergency procedures for the following types of use:

35.100

35.200

35.300 oral administration of less than or equal to 33 millicuries of sodium iodide I-131, for which a written directive is required

35.300 oral administration of greater than 33 millicuries of sodium iodide I-131

35.300 parenteral administration of any beta-emitter, or a photon-emitting radionuclide with a photon energy less than 150 keV for which a written directive is required

35.300 parenteral administration of any other radionuclide for which a written directive is required

35.400

35.500

35.600 remote afterloader units

35.600 teletherapy units

35.600 gamma stereotactic radiosurgery units

35.1000 emerging technologies, including:

RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

AND

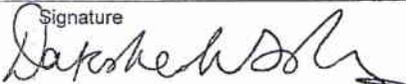
Third Section
Complete for ALL

I attest that John L. Bormann has achieved a level of radiation safety knowledge
Name of Proposed Radiation Safety Officer
sufficient to function independently as a Radiation Safety Officer for a medical use licensee.

Fourth Section
Complete the following for Preceptor Attestation and signature

I am the Radiation Safety Officer for _____
Name of Facility

License/Permit Number: _____

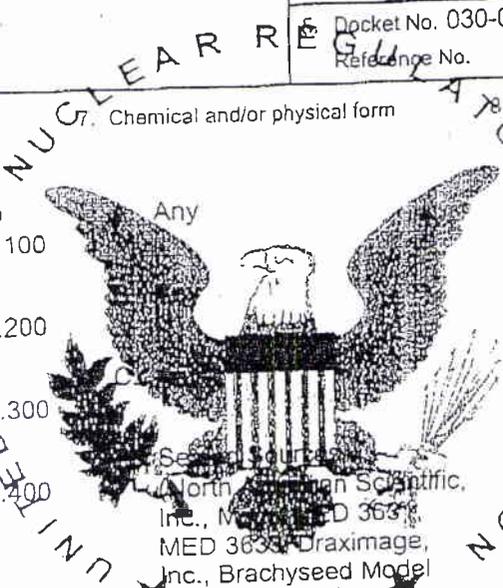
Name of Preceptor	Signature	Telephone Number	Date
Dakshesh Patel		260-432-1508	2-9-09

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 1. QHG of Indiana, Inc. 2. 7950 West Jefferson Blvd. Fort Wayne, IN 46804-1677	In accordance with the letter dated May 28, 2008, 3. License number 13-01535-01 is amended in its entirety to read as follows: 4. Expiration date June 30, 2015 Docket No. 030-01594 Reference No.
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6. Byproduct, source, and/or special nuclear material



7. Chemical and/or physical form

- A. Any byproduct material permitted by 10 CFR 35.100
- B. Any byproduct material permitted by 10 CFR 35.200
- C. Any byproduct material permitted by 10 CFR 35.300
- D. Any byproduct material permitted by 10 CFR 35.400

Any

Source:
 Aorth... Scientific, Inc., Model 363;
 MED 3633; Draximage, Inc., Brachyseed Model CS-1; Best Industries, Model 235; Implant Sciences Corp., I-Plant, Model 3500; IsoAid, LLC, Model IAI-125A; Mills Biopharmaceuticals, Inc., Models SL-125, SH-125; Bard Model STM1251; Best Medical International Inc., Model 2335 and Theragenics Corp. Theraseed, Model 200; IsoRay Medical Inc. Model # CS-1)

8. Maximum amount that licensee may possess at any one time under this license

- A. As needed
- B. needed
- C. needed, not to exceed 1 Curie of Iodine-131
- D. 1 Curie

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U.S. NUCLEAR REGULATORY COMMISSION

PAGE 2 of 5 PAGES

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
13-01535-01

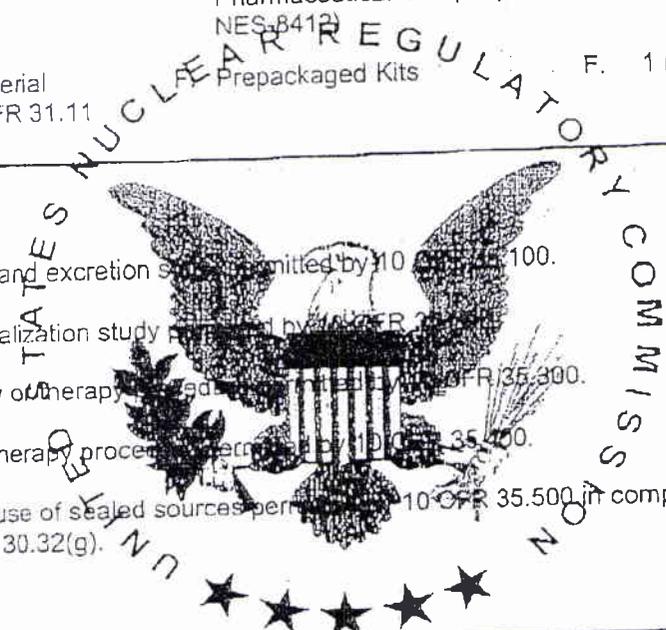
Docket or Reference Number
030-01594

Amendment No. 62

- 6. Byproduct, source, and/or special nuclear material
 - E. Any byproduct material permitted by 10 CFR 35.500
- 7. Chemical and/or physical form
 - E. Sealed Sources (North American Scientific, Inc., Models MED 3601 and Du Pont Merck Pharmaceutical Company NES-8412) Prepackaged Kits
- 8. Maximum amount that licensee may possess at any one time under this license
 - E. 300 millicuries per source and 1200 millicuries total
 - F. 1 millicurie

9. Authorized use:

- A. Any uptake, dilution and excretion studies permitted by 10 CFR 35.100.
- B. Any imaging and localization study permitted by 10 CFR 35.100.
- C. Any diagnostic study of therapy related to the thyroid gland 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).
- F. In vitro studies.



CONDITIONS

- 10. Licensed material may be used or stored only at the licensee's facilities located at 7950 West Jefferson Boulevard, Fort Wayne, Indiana.
- 11. The Radiation Safety Officer for this license is Rancall J. Phillips, 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 medical use as indicated:

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
13-01535-01

Docket or Reference Number
030-01594

Amendment No. 62

Authorized Users

Material and Use

Brett A. Hagedorn, M.D.

10 CFR 35.100, 35.200, 35.300 and 35.500.

John Rock, M.D.

10 CFR 35.100, 35.200 and 31.11.

Rik Stephens, M.D.

10 CFR 35.100, 35.200, 35.300, 35.500 and 31.11.

James C. Wehrenberg, M.D.

10 CFR 35.100, 35.200, 35.500 and 31.11.

James A. Arata, M.D.

10 CFR 35.100, 35.200, 35.300, 35.500 and 31.11.

David B. Janizek, M.D.

10 CFR 35.100, 35.200, 35.300, 35.500 and 31.11.

Christine Anne Tremper, M.D.

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

Randall J. Phillips, M.D.

10 CFR 35.100, 35.200, 35.300, 35.500 and 31.11.

John Pasalich, M.D.

10 CFR 35.100, 35.200, 35.300 and 35.500.

Stephen R. Phillip, M.D.

10 CFR 35.100, 35.200, 35.300 and 35.500.

Marc Thomas, M.D.

10 CFR 35.100, 35.200, 35.300 and 35.500.

Diane D. Daly, M.D.

10 CFR 35.100, 35.200, 35.300 and 35.500.

John L. Bormann, M.D.

10 CFR 35.100, 35.200, 35.300 and 35.500.

Michael E. Parker, M.D.

10 CFR 35.100, 35.200, 35.300 and 35.500.

Pamela Lee Strange, M.D.

10 CFR 35.100, 35.200, 35.300 and 35.500.

Michael W. Tanksley, M.D.

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

Joseph R. Decamp, M.D.

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

John R. Kim, M.D.

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

Frederick N. Vandeman, M.D.

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

Andre Byard Stovall, M.D.

10 CFR 35.100, 35.200, 35.300 and 35.500.



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U.S. NUCLEAR REGULATORY COMMISSION

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MATERIALS LICENSE SUPPLEMENTARY SHEET

License Number 13-01535-01

Docket or Reference Number 030-01594

Amendment No. 62

Authorized Users

Material and Use

- Christopher Michael Kowalski, M.D. 10 CFR 35.100, 35.200 and 35.500.
- Richard W. Sibley, M.D. 10 CFR 35.100, 35.200, 35.300 and 35.500
- Dakshesh S. Patel, M.D. 10 CFR 35.100, 35.200 and 35.500.
- Eric V. Heatwole, M.D. 10 CFR 35.100, 35.200 and 35.500.
- Shilpa Kashyap, M.D. 10 CFR 35.100, 35.200 and 35.500.
- Deepchand Bajpai, M.D. 10 CFR 35.300 and 35.400.
- Rao V. P. Mantravadi, M.D. 10 CFR 35.300 and 35.400.
- Marc Apple, M.D. 10 CFR 35.400.
- Stephen Beyer, M.D. 10 CFR 35.300.
- Brian Kim, M.D. 10 CFR 35.100 and 35.200.
- Shawn Johnson, M.D. 10 CFR 35.200, 35.300.
- Sandeep S. Ahluwalia, M.D. 10 CFR 35.100 and 35.200 and 35.300 (limited to the oral administration of sodium iodide-131).
- John C. Lacunza, M.D. 10 CFR 35.100 and 35.200.
- Linda Gould Hippenhammer, M.D. 10 CFR 35.100, 35.200 and 35.300.
- Steven Hossler, M.D. 10 CFR 35.100 and 35.200.



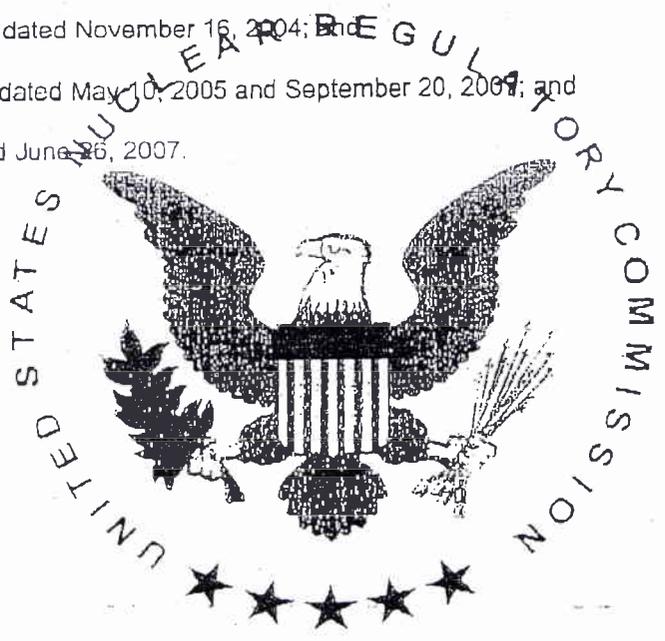
- 13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.
- 14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number 13-01535-01
Docket or Reference Number 030-01594
Amendment No. 62

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 November 16, 2004; and
- B. Facsimiles dated May 10, 2005 and September 20, 2007; and
- C. Letter dated June 26, 2007.



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date AUG 25 2008

By William P. Reichhold
 William P. Reichhold
 Materials Licensing Branch
 Region III

M431226 001 R -001
CUT OUT FOR WALLET CARD

STATE OF MICHIGAN - DEPARTMENT OF COMMUNITY HEALTH
BOARD OF MEDICINE
PHYSICIAN
LICENSE

JOHN L BORMANN
6119 W JEFFERSON BLVD
FORT WAYNE IN 46804

PERMANENT I.D. NO. EXPIRATION DATE
4301093580 01/31/2010 2291576

COMPLAINT INFORMATION:

The issuance of this license should not be construed as a waiver, dismissal or acquiescence to any complaints or violations pending against the licensee, its agents or employees.

WALL CERTIFICATE INFORMATION:

If the box is checked, you may purchase a State of Michigan Official Wall Certificate. Please visit <http://tbsdcp.com/certificates> or call

1-800-875-3676



FUTURE CONTACTS:

You should direct all inquires regarding this license or address changes to the:

DEPARTMENT OF COMMUNITY HEALTH

BOARD OF
MEDICINE

YOUR LICENSE MUST BE DISPLAYED IN A PROMINENT PLACE.
REVERSE SIDE OF LICENSE CONTAINS IMPORTANT INFORMATION.

P.O. BOX 30670
LANSING MI 48909-8170

JENNIFER M. GRANHOLM
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF COMMUNITY HEALTH L1436403

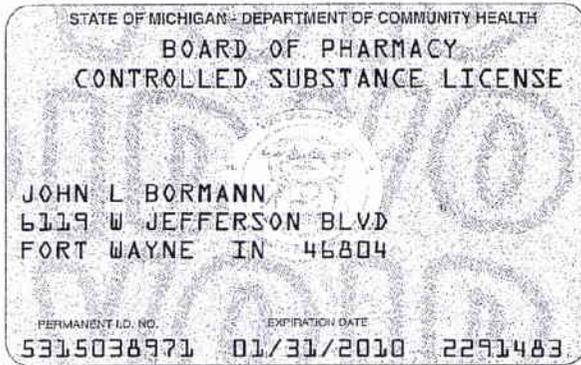
BOARD OF MEDICINE
PHYSICIAN
LICENSE

JOHN L BORMANN

PERMANENT I.D. NO. EXPIRATION DATE
4301093580 01/31/2010 2291576

THIS DOCUMENT IS DULY ISSUED
UNDER THE LAWS OF THE STATE
OF MICHIGAN.

M531226 001 CS-001
CUT OUT FOR WALLET CARD



COMPLAINT INFORMATION:

The issuance of this license should not be construed as a waiver, dismissal or acquiescence to any complaints or violations pending against the licensee, its agents or employees.

WALL CERTIFICATE INFORMATION:

If the box is checked, you may purchase a State of Michigan Official Wall Certificate. Please visit <http://tbsddp.com/certificates> or call

(NOT ELIGIBLE)

FUTURE CONTACTS:

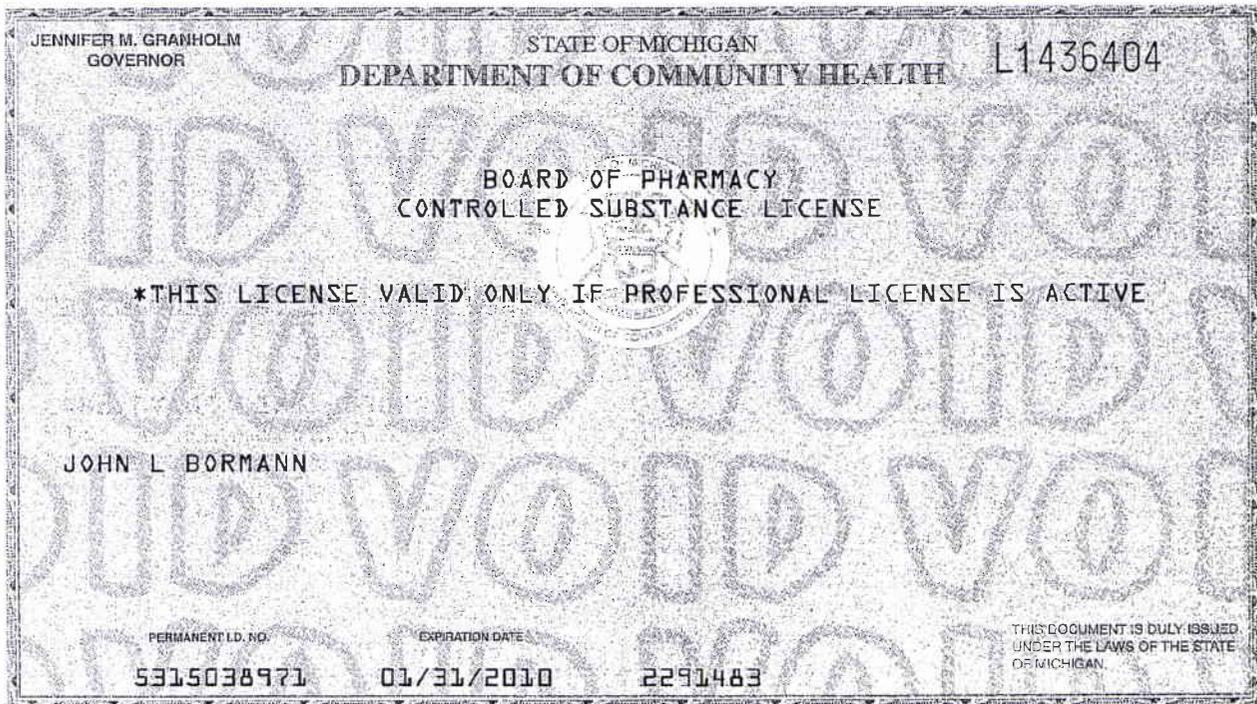
You should direct all inquires regarding this license or address changes to the:

DEPARTMENT OF COMMUNITY HEALTH

BOARD OF
PHARMACY

YOUR LICENSE MUST BE DISPLAYED IN A PROMINENT PLACE.
REVERSE SIDE OF LICENSE CONTAINS IMPORTANT INFORMATION.

P.O. BOX 30670
LANSING MI 48909-8170



The American Board of Radiology

*Organized through the cooperation of the
American College of Radiology, the American Roentgen Ray Society,
the American Radium Society, the Radiological Society of North America,
the Section on Radiology of the American Medical Association,
the American Society for Therapeutic Radiology and Oncology, the Association of
University Radiologists, and American Association of Physicists in Medicine*
Hereby certifies that

John Louis Bormann

*Has pursued an accepted course of graduate study
and clinical work, has met certain standards and qualifications and
has passed the examinations conducted under the authority of
The American Board of Radiology*

On this ninth day of June, 1994

*Thereby demonstrating to the satisfaction of the Board
that he is qualified to practice the specialty of
Diagnostic Radiology*



Lee F. Rogers M.D.
President

Levin J. Pitzer
Secretary-Treasurer

M. Paul Capp
Executive Director

M.D.



January 7, 2009

Patricia Grubb, AART
Medical Imaging
STURGIS HOSPITAL
916 Myrtle Avenue
Sturgis, MI 49091

Dear Ms. Grubb:

Please find the enclosed information required to amend your current NRC license. The following steps need to be taken for completion.

NRC License Amendment

1. Review carefully and be sure all information is correct. **Executive Management must sign the cover letter to the NRC.**
2. Dr. Bormann must complete the NRC Form 313A (RSO). Since he is listed as an Authorized User on the QHG of Indiana, Inc. license, he will select method 4 on this form and complete as instructed.
3. Dr. Bormann and Executive Management must sign the RSO / Management agreement letter.
4. Make two (2) copies. These will go to the NRC. **Keep the original for your files.**
5. Mail both sets of the signed copies to the following address: **Registered mail is advised. Please include copies of Dr. Bormann's State of Michigan license to practice medicine and board certification.**

**UNITED STATES NUCLEAR REGULATORY COMMISSION
Region III, Office of Materials Licensing
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352**

2309 Shelby Avenue
Ann Arbor, MI 48103
(734) 662-9224 Fax
(734) 662-3197

70 E. 91st Street, Suite 106
Indianapolis, IN 46240
(317) 581-1931 Fax
(317) 581-1911

1780 E. Logan Avenue
Salt Lake City, UT 84108
(801) 467-8774 Office & Fax

N7375 Crystal Ridge Drive
Beaver Dam, WI 53916
(920) 885-9872 Fax
(920) 885-9870

State Registration:

1. Review carefully and be sure all information is correct.
2. Dr. Bormann must sign and date the registration form. Also, please fill in the correct phone number and fax number for your facility. Fax the signed registration form to the MDEQ. The correct fax number is found on the bottom of the form.

If you have any questions, please contact me at (734) 662-3197 or by email at supdike@mpcphysics.com.

Respectfully Yours,



Sharon Updike, BA
Medical Physics Consultant

—
enclosures

RSO / EXECUTIVE MANAGEMENT
LETTER OF UNDERSTANDING

February 9, 2009

Dakshesh S. Patel, M.D.
Radiation Safety Officer

Re: Radiation Safety Officer / Executive Management
Letter of Understanding

Dear Dr. Patel:

You have been appointed the Radiation Safety Officer (RSO) of this facility for our United States Nuclear Regulatory Commission Materials License. This "Letter of Understanding" is prepared to comply with Title 10 Code of Federal Regulations (CFR) Part 35.24(b). This section of the regulations requires that you agree in writing to the following:

- Assume responsibility for implementing the Radiation Protection Program
- Ensure that radiation safety activities are being performed in accordance with our own approved procedures and all regulatory requirements.

The executive management of this facility agrees to provide you as RSO:

- Specific written notation of your authority, duties and responsibilities, see attached.
- Sufficient authority, organizational freedom, time, resources and management prerogative to:
 1. Identify radiation safety problems;
 2. Initiate, recommend, or provide corrective actions;
 3. Stop unsafe operations; and,
 4. Verify implementation of corrective actions.

Our signatures noted below will attest to the issues noted above. Please make a copy of this document for your files and return the original to my attention.

Sincerely,


Executive Management


Radiation Safety Officer



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
WASTE AND HAZARDOUS MATERIALS DIVISION

RADIOACTIVE MATERIAL REGISTRATION



This information is required under authority of Part 135, 1978 PA 368, as amended.
Failure to provide the information could result in legal action and penalties.

1. Registrant Name (individual/legal entity to whom registration is to be issued) Sturgis Hospital		2. Facility Name (location of the radioactive sources) Same	
Street Address/PO Box 916 Myrtle Avenue		Suite/Office Building	
City/Township Sturgis, MI 49091		State Zip + 4	
3. State-Regulated Radioactive Material (e.g. F-18, Na-22, Co-57, Ga-67, Pd-103, Cd-109, In-111, I-123, Tl-201, Ra-226) If currently registered, please provide current radioactive material registration number: 9-1			
Unsealed Sources		Sealed Sources	
Radionuclide	Maximum Activity at Facility (millicuries)	Radionuclide	Maximum Activity at Facility (millicuries)
Tl-201	50 mCi	Co-57	30 mCi
I-123	10 mCi		
Ga-67	20 mCi		
In-111	20 mCi		
4. Radiation Protection Supervisor's Name Dakshesh S. Patel, M.D.		Area Code and Telephone No.	Facsimile Number
Title Radiation Safety Officer		Electronic Mail Address	
Signature <i>Dakshesh Patel</i>		Date	
5. Radioactive Material Licensed by the U. S. Nuclear Regulatory Commission or Another State Specific License Numbers: NRC License # 21-16475-01			
REGISTRATION DOES NOT IMPLY APPROVAL OF THE FACILITY BY THE MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY (MDEQ) Registration will not be acknowledged by the MDEQ by return of a receipted copy of this document unless it is properly completed and signed. Please return this completed document to: MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY WASTE AND HAZARDOUS MATERIALS DIVISION HAZARDOUS WASTE AND RADIOLOGICAL PROTECTION SECTION PO BOX 30241 LANSING MI 48909-7741 For additional information please contact us at Telephone: 517-335-2690 Fax: 517-373-4797			
MDEQ USE ONLY			
MDEQ Registration Number:			
Initial	Staff No:		
Amendment	County No:	Receipted Copy Sent:	

The American Board of Radiology

Organized through the cooperation of the
American College of Radiology, the American Roentgen Ray Society,
the American Radium Society, the Radiological Society of North America,
the Section on Radiology of the American Medical Association,
the American Society for Therapeutic Radiology and Oncology, the Association of
University Radiologists, and American Association of Physicists in Medicine

Hereby certifies that

Bakshesh Shantilal Patel, MD

Has pursued an accepted course of graduate study
and clinical work, has met certain standards and qualifications and
has passed the examinations conducted under the authority of

The American Board of Radiology

On this third day of June, 1998

Thereby demonstrating to the satisfaction of the Board
that he is qualified to practice the specialty of

Diagnostic Radiology



Certificate No. 41562

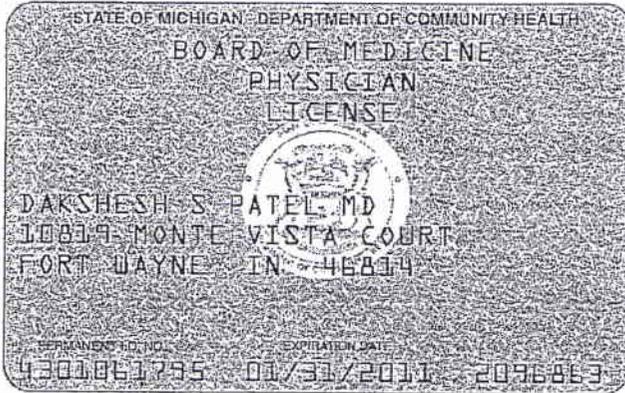
Jack S. Lawson, MD.
President

P.P. Hatten, MD
Secretary-Treasurer

W. C. ...
Executive Director



M430108 003 R -001
CUT OUT FOR WALLET CARD



COMPLAINT INFORMATION:

The issuance of this license should not be construed as a waiver, dismissal or acquiescence to any complaints or violations pending against the licensee, its agents or employees.

WALL CERTIFICATE INFORMATION:

If the box is checked, you may purchase a State of Michigan Official Wall Certificate. Please visit <http://tbsddp.com/certificates> or call

1-800-875-3676



FUTURE CONTACTS:

You should direct all inquires regarding this license or address changes to the:

DEPARTMENT OF COMMUNITY HEALTH

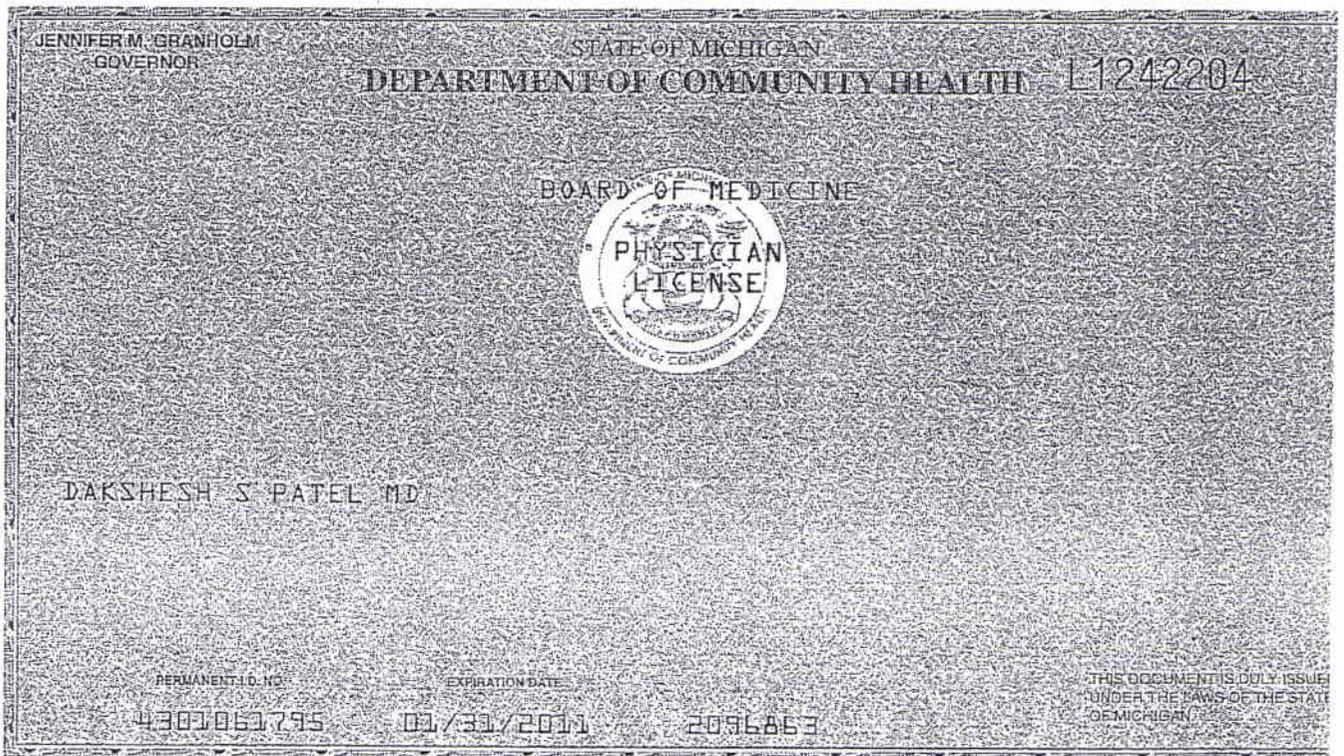
BOARD OF
MEDICINE

YOUR LICENSE MUST BE DISPLAYED IN A PROMINENT PLACE.

REVERSE SIDE OF LICENSE CONTAINS IMPORTANT INFORMATION.

P.O. BOX 30670

LANSING MI 48909-8170



M530108 027 CS-001

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(NOT ELIGIBLE)

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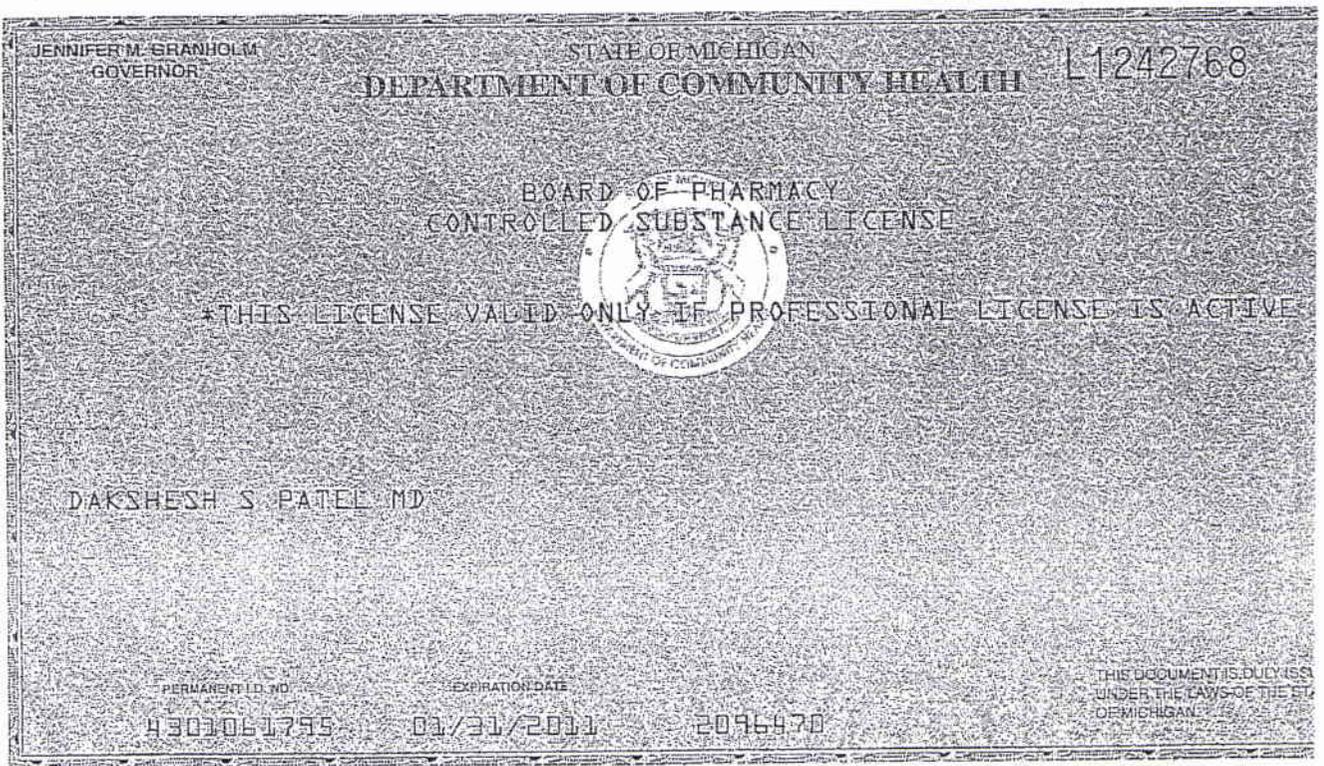
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P.O. BOX 30670
LANSING MI 48909-8170



STURGIS HOSPITAL
MEDICAL IMAGING
916 MYRTLE
STURGIS, MI 49091



UNITED STATES NUCLEAR REGULATORY COMMISSION
REGION III, MATERIALS LICENSING
2443 WARRENVILLE RD, SUITE 210
LISLE, IL 60532-4352

