



ST. JOHN MACOMB-OAKLAND HOSPITAL

Macomb Center
11800 E. Twelve Mile Road
Warren, MI 48093

Oakland Center
27351 Dequindre
Madison Heights MI 48071

July 23, 2008

United States Nuclear Regulatory Commission

Region III, Office of Materials Licensing
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

NRC License # 21-01190-05

To Whom It May Concern:

The purpose of this letter is to amend our current NRC licenses to reflect the following changes:

Item #1: Please add the following physician as an authorized user for 35.400 and 35.600 use of a HDR remote after-loader device.

Anna Norris Rabbani, MD

We have enclosed the following for your review.

- NRC 313A (AUS)
- Copy of University of Florida Radioactive Material License# 31-3

Item #2: Please add the following physician as an authorized user for 35.400 and 35.600 use of a HDR remote after-loader device.

Carla Cook, MD,

We have enclosed the following for your review.

- Documentation of her Authorized User Status on NRC license #21-01333-01

Item #3: Please add the following physician as an authorized user for 35.100, 35.200 and 35.300.

Allen F. May, DO

We have enclosed the following for your review.

- Documentation of her Authorized User Status on NRC license #21-04082-01

We appreciate your assistance with this amendment. If you have any questions or require additional information, please me at 734-662-3197 or by email at jbotti@mpcphysics.com.

Respectfully Yours,

James M. Botti, MS
Radiation Safety Officer

RECEIVED JUL 25 2008

NRC FORM 312A (AUS) (10-2007)	U.S. NUCLEAR REGULATORY COMMISSION	APPROVED BY OMB NO. 3150-0129 EXPIRES: 10/31/2008
AUTHORIZED USER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (for uses defined under 35.400 and 35.600) [10 CFR 35.490, 35.491, and 35.600]		

Name of Proposed Authorized User Anna Norris Rabbani	State or Territory Where Licensed Michigan
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Requested Authorization(s) (check all that apply)

<input checked="" type="checkbox"/> 35.400 Manual brachytherapy sources	<input checked="" type="checkbox"/> 35.600 Teletherapy unit(s)
<input type="checkbox"/> 35.400 Ophthalmic use of strontium-90	<input type="checkbox"/> 35.600 Gamma stereotactic radiosurgery unit(s)
<input checked="" type="checkbox"/> 35.600 Remote afterloader unit(s)	

PART I - TRAINING AND EXPERIENCE
(Select one of the three 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

a. Provide a copy of the board certification.

b. For 35.600, go to the table in 3.e. and describe training provider and dates of training for each type of use for which authorization is sought.

c. Skip to and complete Part II Preceptor Attestation.

2. Current 35.600 Authorized User Requesting Additional Authorization for 35.600 Use(s) Checked Above

a. Go to the table in section 3.e. to document training for new device.

b. Skip to and complete Part II Preceptor Attestation.

3. Training and Experience for Proposed Authorized User

a. Classroom and Laboratory Training 35.490 35.491 35.600

Description of Training	Location of Training	Clock Hours	Dates of Training*
Radiation physics and instrumentation	University of Florida/ STANDBS Department of Radiation Oncology 2000 SW Archer Rd Gainesville, FL 32610	100	7/1/2004 - 6/30/2008
Radiation protection	Same as above	40	7/1/2004 - 6/30/2008
Mathematics pertaining to the use and measurement of radioactivity	Same as above	30	7/1/2004 - 6/30/2008
Radiation biology	Same as above	60	7/1/2004 - 6/30/2008
Total Hours of Training:			

NRC FORM 313A (AUS) (10-2007) U.S. NUCLEAR REGULATORY COMMISSION
AUTHORIZED USER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

3. Training and Experience for Proposed Authorized User (continued)

c. Supervised Clinical Experience for 10 CFR 35.491

Description of Experience	Location of Experience/License or Permit Number of Facility	Clock Hours	Dates of Experience*
Use of strontium-90 for ophthalmic treatment, including: examination of each individual to be treated; calculation of the dose to be administered; administration of the dose; and follow up and review of each individual's case history			
Supervising Individual		License/Permit Number listing supervising individual as an Authorized User	

d. Supervised Work and Clinical Experience for 10 CFR 35.890

Remote afterloader unit(s) Teletherapy unit(s) Gamma stereotactic radiosurgery unit(s)

Supervised Work Experience		Total Hours of Experience: 500 hours	
Description of Experience Must include:	Location of Experience/License or Permit Number of Facility	Confirm	Dates of Experience*
Reviewing full calibration measurements and periodic spot-checks	University of Florida / SHANDS Department of Radiation Oncology 2000 SW Archer Rd Gainesville, FL 32610 License 33-1	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	7/1/2004 - 6/30/2008
Preparing treatment plans and calculating treatment doses and times	same as above	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	same
Using administrative controls to prevent a medical event involving the use of byproduct material	same as above	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	same
Implementing emergency procedures to be followed in the event of the abnormal operation of the medical unit or console	same as above	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	same
Checking and using survey meters	same as above	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	same
Selecting the proper dose and how it is to be administered	same as above	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	same

Device operation	Department of Radiation Oncology Gainesville, FL	Department of Radiation Oncology, Gainesville, FL	
Safety procedures for the device use	same	same	
Clinical use of the device	same	same	
Supervising Individual. If training provided by Supervising Individual (if more than one supervising individual is necessary to document supervised work experience, provide multiple copies of this page.) Robert J. Andur, MD <i>Andur</i>		License/Permit Number listing supervising individual as an Authorized User: 33-1	
Authorized for the following types of use:			
<input checked="" type="checkbox"/> Remote afterloader unit(s) <input checked="" type="checkbox"/> Teletherapy unit(s) <input type="checkbox"/> Gamma stereotactic radiosurgery unit(s)			
f. Provide completed Part II Preceptor Attestation.			

NRC FORM 313A (AUG 70-0037)

U.S. NUCLEAR REGULATORY COMMISSION

AUTHORIZED USER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

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.

By checking the boxes below, the preceptor is attesting that the individual has knowledge to fulfill the duties of the position sought and not attesting to the individual's "general clinical competency."

First Section

Check one of the following for each requested authorization:

For 35.490:

Board Certification

I attest that _____ has satisfactorily completed the requirements in
Name of Proposed Authorized User

35.490(a)(1) and has achieved a level of competency sufficient to function independently as an authorized user of manual brachytherapy sources for the medical uses authorized under 10 CFR 35.400.

OR

Training and Experience

I attest that _____ has satisfactorily completed the 200 hours of
Name of Proposed Authorized User

classroom and laboratory training, 600 hours of supervised work experience, and 3 years of supervised clinical experience in radiation oncology, as required by 10 CFR 35.490(b)(1) and (b)(2), and has achieved a level of competency sufficient to function independently as an authorized user of manual brachytherapy sources for the medical uses authorized under 10 CFR 35.400.

For 35.491:

I attest that _____ has satisfactorily completed the 24 hours of
Name of Proposed Authorized User

classroom and laboratory training applicable to the medical use of strontium-90 for ophthalmic radiotherapy, has used strontium-90 for ophthalmic treatment of 5 individuals, as required by 10 CFR 35.491(b), and has achieved a level of competency sufficient to function independently as an authorized user of strontium-90 for ophthalmic use.

Second Section

For 35.680:

Board Certification

I attest that _____ has satisfactorily completed the requirements in
Name of Proposed Authorized User

35.680(a)(1).

OR

Training and Experience

I attest that Anna Norris Rabbani has satisfactorily completed 200 hours of classroom
Name of Proposed Authorized User

and laboratory training, 600 hours of supervised work experience, and 3 years of supervised clinical experience in radiation therapy, as required by 10 CFR 35.680(b)(1) and (b)(2).

AND

U.S. NUCLEAR REGULATORY COMMISSION

NRC FORM 313A (AUS)
(10/2007)

AUTHORIZED USER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

Preceptor Attestation (continued)

Third Section
For 35.690: (continued)

I attest that Anna Norris Rabbani has received training required in 35.690(c) for device
Name of Proposed Authorized User
operation, safety procedures, and clinical use for the type(s) of use for which authorization is sought, as checked below.

Remote afterloader unit(s) Teletherapy unit(s) Gamma stereotactic radiosurgery unit(s)

AND

Fourth Section

I attest that Anna Norris Rabbani has achieved a level of competency sufficient to
Name of Proposed Authorized User
achieve a level of competency sufficient to function independently as an authorized user for:

Remote afterloader unit(s) Teletherapy unit(s) Gamma stereotactic radiosurgery unit(s)

Fifth Section
Complete the following for preceptor attestation and signature:

I meet the requirements in 10 CFR 35.490, 35.491, 35.890, or equivalent Agreement State requirements, as an authorized user for:

35.400 Manual brachytherapy sources 35.800 Teletherapy unit(s)
 35.400 Ophthalmic use of strontium-90 35.800 Gamma stereotactic radiosurgery unit(s)
 35.600 Remote afterloader unit(s)

Name of Preceptor <u>Robert J. Amdur, MD</u>	Signature <u>Amdur</u>	Telephone Number <u>(352) 265-0287</u>	Date <u>6-23-08</u>
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Licenses/Permit Number/Facility Name
33-1 University of Florida, Shands Cancer Center

**STATE OF FLORIDA
DEPARTMENT OF HEALTH
BUREAU OF RADIATION CONTROL**

RADIOACTIVE MATERIALS LICENSE

Pursuant to Chapter 404, Florida Statutes, and Chapter 64E-5, Florida Administrative Code (F.A.C.), and in reliance on statements and representations heretofore made by the licensee designated below, a license is hereby issued authorizing such licensee to receive, acquire, possess and transfer the radioactive material(s) designated below and to use such radioactive material(s) for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations and orders of the state of Florida, Department of Health now or hereafter in effect and to any conditions specified below.

<p style="text-align: center;">Licensee</p> <p>1. Name: UNIVERSITY OF FLORIDA</p>	<p>3. License Number: 31-3</p> <p>is hereby amended in its entirety with reference to correspondence dated March 14, 2008.</p>
<p>2. Address: Radiation Control Office 212 Nuclear Sciences Center Gainesville, FL 32611-2055</p>	<p>4. Expiration Date: 5/31/2010</p> <p>5. Category: 3M(II)</p>

6. Radioactive Material (Element And Mass Number)	7. Chemical And/Or Physical Form	8. Maximum Quantity Licensee May Possess At Any One Time
A. Any radioactive material described in section 64E-5.626, F.A.C.	A. Any radiopharmaceutical for diagnostic use involving measurements of uptake, dilution or excretion as described in section 64E-5.626, F.A.C.	A. As necessary
B. Any radioactive material described in section 64E-5.627, F.A.C.	B. Any radiopharmaceutical for diagnostic use involving imaging and localization as described in section 64E-5.627, F.A.C., except gases, aerosols and generators	B. As necessary
C. Any radioactive material described in section 64E-5.630, F.A.C.	C. Any radiopharmaceutical for therapeutic use as described in section 64E-5.630, F.A.C.	C. 5 curies

License Number: 31-3	LICENSEE COPY	Category: {3M(II)}
Amendment No.: 55	Page 1 of 14 Page(s)	Expiration Date: 5/31/2010
Control Number: 20080317-0403		

**STATE OF FLORIDA
DEPARTMENT OF HEALTH
BUREAU OF RADIATION CONTROL**

2. A. Licensed material shall be used by, or under the supervision of, individuals designated by the Human Use Radiation Safety Committee, Walter E. Drane, M.D., Chairman. Records of such designation must be maintained for inspection by the Department of Health. Each physician approved by the Human Use Radiation Safety Committee shall meet all the requirements specified in Part VI, Subpart I, Chapter 64E-5, Florida Administrative Code (F.A.C.), for the uses approved in Part VI, Chapter 64E-5, F.A.C. Physicians participating in human research and are not qualified by the above must have procedures approved by the Human Use Radiation Safety Committee, Institutional Review Board and an active Food and Drug Administration Radioactive Drug Research Committee. Records of such approval must be maintained on file for inspection by the department.
- B. The following individuals or persons under their supervision are authorized for the materials and uses as indicated:

Authorized Material and Uses as Described in Items 6, 7, 8, and 9	Names
64E-5.626, 64E-5.627, 64E-5.630, 64E-5.632(2)	John S. Shahan, M.D.
64E-5.626, 64E-5.627, 64E-5.630 (except gold 198 and iodine 131 for the treatment of thyroid carcinoma), 64E-5.632(2)	Mark F. Patlovich, M.D.
64E-5.626, 64E-5.627 and 64E-5.630	Walter E. Drane, M.D. Suzanne T. Mastin, M.D.
64E-5.630, 64E-5.632, Yttrium 90 resin microspheres, and Iridium 192	William M. Mendenhall, M.D. Nancy P. Mendenhall, M.D. Robert A. Zlotacki, M.D. Russell W. Hinerman, M.D. Randal H. Henderson, M.D. Robert J. Amdur, M.D.
64E-5.630 and 64E-5.632	Paul J. Schilling, M.D.
64E-5.626 and 64E-5.627	Kimberly E. Gros, M.D.
64E-5.627 (except generators and reagent kits)	David S. Sheps, M.D.

C. The radiation safety officer is Donald Munroe, M.S.

License Number: 31-3	LICENSEE COPY	Category: [3M(II)]
Amendment No.: 55	Page 6 of 14 Page(s)	Expiration Date: 5/31/2010
Control Number: 20080317-0403		

Beaumont**Inter-department communication**

William Beaumont Hospital

To: Alvaro Martinez, M.D., FACR Department: Chairman, Radiation Oncology
 From: Gregory Edmundson, M.Sc. Department: Radiation Oncology
 Date: September 13, 2002

Subject: **Updated authorized user list**Most recent emergency procedure training dates in parentheses (no date means no longer currently qualified)Authorized Physician Users: (Group 1)

Donald Brabbins, M.D. (9/25/2001)	John Robertson, M.D. (9/25/2001)
Peter Chen, M.D. (9/25/2001)	Frank Vicini, M.D. (9/25/2001)
Carla Cook, M.D. (9/25/2001)	Greg Gustafson, M.D. (10/5/2001)
Gary Gustafson, M.D. (9/25/2001)	Richard Matter, M.D. (10/5/2001)
Larry Kestin, M.D. (10/5/2001)	Jannifer Stromberg, M.D.
Alvaro Martinez, M.D. (10/5/2001)	

Residents Supervised by the Authorized Users:

Quinten Black, M.D. (10/5/2001)
 Inga Grills, M.D.
 Krauss, Daniel, M.D. (10/5/2001)
 Kim Stewart, M.D. (10/5/2001)
 Carlos, Vargas, M.D. (9/25/2001)
 Daniel Weed, M.D. (9/25/2001)

Authorized Medical Physicists: (Group 2)

Greg Edmundson, M.Sc. (10/5/2001)
 Daniel Letourneau M.Sc. (9/25/2001)
 Evelyn Sebastian, B.S. (9/25/2001)

Di Yan, Ph.D.
 Mark Oldham, Ph.D. (9/25/2001)

*John Wong, Ph.D. (9/25/2001)

David Lockman, Ph.D. (9/25/2001)

* Not trained in operation—safety training only

At least one person from Group 1 and one person from Group 2 MUST be physically present at each HDR treatment

Cc: Cheryl Schultz, M.Sc.
 John Wong, Ph.D.

William Beaumont Hospital
 Authorized User List 2003
 U.S. NUCLEAR REGULATORY COMMISSION License No. 21-01333-01

I. PHYSICIANS

CATEGORY OF APPROVAL

A. Nuclear Medicine

Conrad Nagle, M.D., Corporate Director	35.100, 35.200, 35.300, 35.500
Darlene Fink-Bennett, M.D., Assistant Director	35.100, 35.200, 35.300, 35.500
Howard Dworkin, M.D.	35.100, 35.200, 35.300, 35.500
Donald Meier, M.D.	35.100, 35.200, 35.300, 35.500
Helena Balon, M.D.	35.100, 35.200, 35.300, 35.500
Paul Bohdiewicz, M.D.	35.100, 35.200, 35.300, 35.500
Christine Dickinson, M.D.	35.100, 35.200, 35.300, 35.500
Michael Kaplan, M.D.	35.300
Jack Juni, M.D.	35.100, 35.200, 35.300, 35.500
C. Oliver Wong, M.D., Ph.D.	35.100, 35.200, 35.300, 35.500
John Setz, M.D.	35.100, 35.200, 35.300, 35.500
David Barker, M.D.	35.100, 35.200, 35.300, 35.500
William Mallin, M.D.	35.100, 35.200, 35.300, 35.500
Riad Saleh, M.D.	35.1000*

*Y-90 microsphere only

B. Radiation Oncology

Alvaro A. Martinez, M.D., Director	35.400, 35.500, 35.600, 35.1000**
Carla Cook, M.D., Assistant Director	35.400, 35.500, 35.600, 35.1000**
Donald Brabbins, M.D.	35.400, 35.500, 35.600, 35.1000**
Greg Gustafson, M.D.	35.400, 35.500, 35.600, 35.1000**
Richard Matter, M.D.	35.400, 35.500, 35.600, 35.1000**
Frank Vincini, M.D.	35.400, 35.500, 35.600, 35.1000**
Peter Chen, M.D.	35.400, 35.500, 35.600, 35.1000**
Gary Gustafson, M.D.	35.400, 35.500, 35.600, 35.1000**
Jennifer Stromberg, M.D.	35.400, 35.500, 35.600, 35.1000**
John Robertson, M.D.	35.400, 35.500, 35.600, 35.1000**
Laury Kestin, M.D.	35.400, 35.500, 35.600, 35.1000**

**Intravascular Brachytherapy

II. NUCLEAR PHARMACIST

Michelle Beauvais, RPh, BCNP

Nuclear Medicine

III. AUTHORIZED PHYSICISTS

HDR and Brachytherapy

Greg Edmundson, M.S.
 Mark Oldham, Ph.D.
 Lisa Langenstein, M.S.
 Di Yan, Ph.D.
 Evelyn Sebastian, B.S.

Radiation Safety Officer and Designates

Cheryl Culver Schultz, M.S., Corporate Radiation Safety
 Lisa Langenstein, M.S., Radiation Oncology
 Daniel Letourneau, M.S., Radiation Oncology
 Elwood Armour, Ph.D., Radiation Oncology Research
 J. Douglas Ferry, Ph.D., Clinical Pathology
 Donovan Bakalyar, Ph.D., Diagnostic Radiology
 Lauren Hefner, M.S., Diagnostic Radiology
 Vincent McCormick, M.S., Cardiology
 Janice Campbell, M.S., Corporate Nuclear Medicine

35.1000

Donovan Bakalyar, Ph.D.*
 Lauren Hefner, M.S.*
 Janice Campbell, M.S.*
 Vincent McCormick, M.S.**

Respectfully submitted,



Darlene Fink-Bennett, M.D.
 Chair, Radiation Safety Committee

WBH RAD10L SAFETY MISB Fax: 248-551-8297
WILLIAM BEAUMONT HOSPITAL
NOVOSTE BETA-CATH SYSTEM

Jun 9 2008 02:04pm P004/004

AUTHORIZED TEAM MEMBERS

September 23, 2002

One member for each of the following groups (A, B, C, and D) must be present for each Novoste Beta-Cath patient procedure.

A. Radiation Oncologists

Gary Gustafson, M.D. (p8757) [1-22-02] 3.5
Alvaro Martinez, M.D. (p8671) [1-22-02]
Donald Brabbins, M.D. (p8693) [1-22-02] 3.5
Larry Kestin, M.D. (p4505) [1-22-02] 3.5
Peter Chen, M.D. (p8723) [1-22-02] 3.5
Carla Cook, M.D. (p8565) [1-22-02] 3.5
John Robertson, M.D. (p4173) [1-22-02] 3.5
Frank Vicini, M.D. (p8781) [1-22-02] 3.5

B. Medical Physicists

Vince McCormick (p3526) [1-22-02] 3.5
Greg Edmundson (p9755) [6-11-02]
Evelyn Sebastian (p9607) [1-22-02] 3.5

The medical physicists and radiation oncologists listed above have completed the required six hours of didactic training which included (1) the Novoste Coronary Brachytherapy Training, (2) Emergency Training, (3) QMP training, (4) use and operation of survey instruments, (5) review of the WBH Novoste Manual, (6) review of either the Radiation Oncology or Medical Physicist Responsibilities and (7) signed the Coronary Brachytherapy Agreement for the Novoste Beta-Cath System.

C. Cardiologists

Cindy Grines, M.D. (p2625) [1-22-02] 3.5
William O'Neill, M.D. (p1266) [1-22-02] 3.5
Robert Saffian, M.D. (p2762) [1-22-02] 3.5
Theodore Schreiber, M.D. (p2589) [1-22-02] 3.5
Steven Albany, M.D. (p1253) [1-22-02] 3.5
Aaron Berman, M.D. (p3846) [1-22-02] 3.5
Nishit Choksi, M.D. (p1269) [1-22-02] 3.5
Terry Bowers, M.D. (p4629) [1-02-01]
Steven Ajluni, M.D. (p1386) [1-22-02]
Lary Goldman, M.D. (p2575) [1-22-02]
Simon Dixon, M.D. (p8319) [1-22-02] 3.5
Mazen Shoukfeh, M.D. (p2466)
Phillip Kraft, M.D. (p8921) 3.5
Mark Brodsky, M.D. (p2591) 3.5
Ashok Gupta, M.D. (p1245) 3.5
Dominic Marsalese, M.D. (p2587) 3.5
Maher Rabah, D.O. (p4627) 3.5

D. Cardiology Coordinator(s)

Cindy Kuntz (p9223)
Eric Justice (p6609)
Shaun Brunson
Richard Dionue (p248-407-4439)
Chris Blomberg
Greg Funck
Pat Firman

[] - Indicates last annual training
3.5 - Indicates training with 3.5 Fr system

The cardiologists will complete three patient procedures under the direct supervision of the Novoste training representative as required by FDA. Both cardiologists and cardiology coordinator(s) have completed: (1) the Novoste Coronary Brachytherapy Training including Emergency and Surgical Procedures, (2) basic radiation safety training, (3) have reviewed the Cardiology Responsibilities for the Novoste Beta-Cath System, and (4) signed the Coronary Brachytherapy Agreement for the Novoste Beta-Cath System.

Gatekeepers have been appointed who are responsible for ensuring that the required training is completed and documented. Additional team members are added to this list only upon the recommendation of the gatekeeper.
Cardiology: Vince McCormick Radiation Oncology: Greg Edmundson

NRC FORM 374

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 1 OF 3 PAGES
Amendment No. 108

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. Henry Ford: Bl County 2. 13355 East Ten Mile Road Warren, MI 48089	In accordance with letter dated March 2, 2005, and facsimile dated April 6, 2007, 3. License number 21-04082-01 is amended in its entirety to read as follows: 4. Expiration date February 28, 2011 5. Docket No. 030-02042 Reference No.
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6. Byproduct, source, and/or special nuclear material A. Any byproduct material permitted by 10 CFR 35.480 B. Any byproduct material permitted by 10 CFR 35.200 C. Any byproduct material permitted by 10 CFR 35.300 D. Iodine-125 as permitted by 10 CFR 35.400	7. Chemical and/or physical form A. Any Any	8. Maximum amount that licensee may possess at any one time under this license A. As needed B. As needed C. As needed (Iodine-131 not to exceed 1 curie) D. Not to exceed 1 curie
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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. Medical use described in 10 CFR 35.400.
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CONDITIONS

10. Licensed material shall be used only at the licensee's facilities located at 13355 East Ten Mile Rd., Warren, Michigan.

Authorized Users

Material and Use

Amy Tobin, D.O.

10 CFR 35.100, 35.200 and 35.300.

George J. Leach, D.O.

10 CFR 35.100, 35.200 and 35.300.

Nancy J. Andrews, D.O.

10 CFR 35.100, 35.200 and 35.300.

Allen F. May, D.O.

10 CFR 35.100, 35.200 and 35.300.

Eric S. Langer, D.

10 CFR 35.100, 35.200 and 35.300.

Nitin Vaishampayan, M.D.

10 CFR 35.100, 35.200 and 35.300.

Ahmed E. Ezz, M.D.

10 CFR 35.100, 35.200 and 35.300.

Mark J. Fireman, M.D.

10 CFR 35.100, 35.200 and 35.300.

Kay T. Miller, M.D.

10 CFR 35.100, 35.200 and 35.300.

Manual Brown, M.D.

10 CFR 35.100, 35.200 and 35.300.

Kastytis C. Karvells, M.D.

10 CFR 35.100, 35.200 and 35.300.

Daniel T. Myers, M.D.

10 CFR 35.100, 35.200 and 35.300.

Milan V. Pantellic, M.D.

10 CFR 35.100, 35.200 and 35.300.

Xia Wang, M.D.

10 CFR 35.100, 35.200 and 35.300.

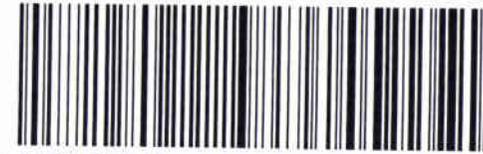


FedEx
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FRI - 25 JUL A2
STANDARD OVERNIGHT

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07.25

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FedEx US Airbill
Express

FedEx Tracking Number 8634 6864 8093

1 From This portion can be removed for Recipient's records.

Date _____ FedEx Tracking Number 863468648093

Sender's Name _____ Phone _____

Company HLS/ST JOHN MACOMB HOSPITAL

Address 11800 E 12 MILE RD

City WARREN State MI ZIP 48093-3472

2 Your Internal Billing Reference

3 To Recipient's Name U.S. Nuc. Reg. Comm Phone _____

Company REGION III Office of Materials Licensing

Address 2443 WARENVILLE RD, SUITE 210

City Lisle State IL ZIP 60532-4352



0370472524

fedex.com 1.800.GoFedEx 1.800.463.3339

Insert airbill here

4a Express

FedEx Priority Overnight
Next business morning. * Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

FedEx Standard Overnight
Next business afternoon. * Saturday Delivery NOT available.

FedEx 2Day
Second business day. * Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected. FedEx International rates not available. Minimum charge: One-pound rate.

FedEx Express Saver
Second business day. * Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

FedEx First Overnight
Earliest next business morning delivery to select locations. * Saturday Delivery NOT available.

4b Express Freight Service

FedEx 1Day Freight*
Next business day. * Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected. * Call for Confirmation.

FedEx 2Day Freight
Second business day. * Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

FedEx 3Day Freight
Third business day. * Saturday Delivery NOT available.

5 Packaging

FedEx Envelope* FedEx Pak*
Includes FedEx Small Pak, FedEx Large Pak, and FedEx Heavy Pak.

FedEx Box FedEx Tube Other

6 Special Handling

SATURDAY Delivery
Not available for FedEx Standard Overnight, FedEx First Overnight, FedEx Express Saver, or FedEx 2Day Freight.

HOLD Weekend at FedEx Location
Not available for FedEx First Overnight.

HOLD Saturday at FedEx Location
Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

Does this shipment contain dangerous goods?
One box must be checked.

No Yes
As per attached Shipper's Declaration. Shipper's Declaration not required.

Dry Ice
Dry Ice, IL UN 1845

Cargo Aircraft Only

7 Payment Bill to:

Enter FedEx Acct. No. or Credit Card No. below.

Sender Acct. No. in Section 1 will be billed. Recipient Third Party Credit Card

Obtain Recip. Acct. No. Cash/Check

Total Packages _____ Total Weight _____

8 Residential Delivery Signature Options

If you require a signature, check Direct or Indirect.

No Signature Required
Package may be left without obtaining a signature for delivery. Fee applies.

Direct Signature
Someone at Shipper's address may sign for delivery. Fee applies.

Indirect Signature
If no one is available at recipient's address, someone at a neighboring address may sign for delivery. Fee applies.

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Shipments by surface... Convention, typically to US\$9.07 per pound. See the current International Air Waybill for details.

Want more information?
Go to fedex.com, or call 1.800.GoFedEx 1.800.463.3339 for U.S. domestic shipments, 1.800.247.4747 for international shipments. Call your local FedEx office if you are outside the U.S.