NRC FORM 313 (10-2005)
10 CFR 30, 32, 33, 34, 35, 36, 39, and 40

U.S. NUCLEAR REGULATORY COMMISSION

APPLICATION FOR MATERIAL LICENSE

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

Estimated burden per response to comply with this mandatory collection request: 4.4 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0120), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY
OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001

Br. 1

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

IF YOU ARE LOCATED IN:

ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, MISSISSIPPI, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:

LICENSING ASSISTANCE TEAM
DIVISION OF NUCLEAR MATERIALS SAFETY
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, IL 60532-4352

LL 31190
03037344

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING, SEND APPLICATIONS TO:

02121

NUCLEAR MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TX 76011-4005

(47-31190-01)

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S.NUCLEAR REGULATORY COMMISSION JURISDICTIONS.

RECEIVED
REGION 1
2006 SEP 25 PM 2:11

1. THIS IS AN APPLICATION FOR *(Check appropriate item)*
   - [x] A. NEW LICENSE
   - [ ] B. AMENDMENT TO LICENSE NUMBER _____
   - [ ] C. RENEWAL OF LICENSE NUMBER _____

2. NAME AND MAILING ADDRESS OF APPLICANT *(Include ZIP code)*
   Braxton County Hospital
   100 Hoylman Drive
   Gassaway, WV 26624

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED
   Same

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION
   Sharon L. Long, NPC

   TELEPHONE NUMBER
   (888) 456-5255

SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

5. RADIOACTIVE MATERIAL
   a. Element and mass number; b. chemical and/or physical form; and c. maiximum amount which will be possessed at any one time.

6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.

7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE.

8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.

9. FACILITIES AND EQUIPMENT.

10. RADIATION SAFETY PROGRAM.

11. WASTE MANAGEMENT.

12. LICENSE FEES *(See 10 CFR 170 and Section 170.31)*
    FEE CATEGORY 7C | AMOUNT ENCLOSED $ 2,300.00

13. CERTIFICATION. *(Must be completed by applicant)* THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 39, AND 40, AND THAT ALL INFORMATION CONTANED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 MAKES IT A C RIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURIS DICTION.

CERTIFYING OFFICER – TYPED/PRINTED NAME AND TITLE	SIGNATURE	DATE
x Cheryl D. Ratliff	x Cheryl D. Ratliff	x 9-22-06

FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			$		
APPROVED BY				DATE	

139450
NMSS/RGN1 MATERIALS-002

Braxton County Hospital
****

Item #5 and #6, RADIOACTIVE MATERIAL, AMOUNT AND PURPOSE: Refer to Attachment 5.

Item #7 RADIATION SAFETY OFFICER: Refer to Attachment #7.1

Item #7 AUTHORIZED USERS: Refer to Attachment 7.1.

Item #8.1, TRAINING PROGRAM: We will establish and implement the training program that is enclosed as Attachment 8.1.

Item #9.1 THERAPY UNIT CALIBRATION AND USE : NA

Item #9 FACILITIES AND EQUIPMENT:

a. Our facilities and equipment diagram is enclosed as Attachment 9.2
b. Radiation monitoring instruments will be calibrated by a person qualified to perform survey meter calibrations.
c. A list of equipment is attached as item 9.2 We reserve the right to upgrade our survey instruments as necessary as long as they are adequate to measure the type and level of radiation for which they are used.
d. Equipment used to measure dosages will be calibrated in accordance with nationally recognized standards or the manufacturer's instructions.

Item #9.2 OTHER EQUIPMENT AND FACILITIES: NA

Item # 10 RADIATION PROTECTION PROGRAM:

a. Either we will perform a prospective evaluation demonstrating that unmonitored individuals are not likely to receive, in any one year, a radiation dose in excess of 10% of the allowable limits in 10 CFR Part 20 or we will provide dosimetry that meets the requirements listed under "Criteria" in NUREG-1556, Vol. 9 "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Medical Use Licenses" dated October 2002.
b. We have developed and will implement and maintain written procedures for area surveys in accordance with 10 CFR 20.1101 that meet the requirements of 10 CFR 20.1501 and 10 CFR 35.70.

c. We have developed and will implement and maintain procedures for the safe use of unsealed byproduct material that meet the requirements of 10 CFR 20.1101 and 20.1301.

d. We have developed and will implement and maintain procedures for the safe responses to spills of licensed materials in accordance with 10 CFR 20.1101

Item # 10.1 SAFETY PROCEDURES AND INSTRUCTIONS FOR REMOTE AFTERLOADING UNITS: NA

Item #10.2 INSTALLATION, MAINTENANCE, ADJUSTMENT, REPAIR, AND INSPECTION OF THERAPY DEVICES CONTAINING SEALED SOURCES: NA

Item #11.1, WASTE MANAGEMENT: We have developed and will implement and maintain written waste disposal procedures for licensed material in accordance with 10 CFR 20.1101, that also meet the requirements of the applicable section of Suppart K to 10 CFR Part 20 and 10 CFR 35.92

Attachment 5

Name of Corporation/Individual Applying for License: **Braxton County Hospital**

BYPRODUCT MATERIAL	AMOUNT	PURPOSE
Material in 10 CFR 35.100	As needed	Medical use
Material in 10 CFR 35.200	As needed	Medical use

Prepared: 8/30/2006
Lic. # New

Attachment 7.1

AUTHORIZED USERS FOR MEDICAL USE

Name of Corporation/Individual Applying for License: **Braxton County Hospital**

AUTHORIZED USER	AUTHORIZATION
John J. Anton, MD	10 CFR 35.100 & 35.200

The Radiation Safety Officer for this license is: John J. Anton, MD

Please refer the Charleston Area Medical Center NRC license #47-15473-01 for verification of training and experience for the above noted physician. A copy of this document is attached for reference.

Attachment 8.1

Training Program

Name of Corporation/Individual Applying for License: **Braxton County Hospital**

The following identifies the groups of workers who will receive training and the method and frequency of training. Records of training will include a list of attendees, dates, and topics and will be retained for three years.

INDIVIDUALS	FREQUENCY	METHOD
Chief Nuclear Medicine Technologist	Per the model program	Review by RSO, authorized user and/or as provided by our visiting consultants.
Nuclear Medicine Technologist	Per the model program	Review by RSO, authorized user, Chief Nuclear Medicine Technologist and/or as provided by our visiting consultants.
Other staff as appropriate	At orientation and annually thereafter	Review by RSO, authorized user, Chief Nuclear Medicine Technologist and/or participation in health physics consultations or review of the consulting reports as provided by our visiting consultants.

It may not be assumed that safety instruction has been adequately covered by prior occupational training, board certification, etc. Site-specific training will be provided for all workers. Ancillary personnel (e.g., nursing, clerical, housekeeping, security) whose duties may require them to work in the vicinity of radioactive material (whether escorted or not) need to be informed about radiation hazards and appropriate precautions. All training will be tailored to meet the needs of the individuals in attendance.

Personnel will be instructed:

1. Before assuming duties with, or in the vicinity of, radioactive materials.

2. During annual refresher training.

3. Whenever there is a significant change in duties, regulations, or the terms of the license.

Instruction for individuals in attendance will include the following subjects:

- Basic radiation biology, e.g., interaction of ionizing radiation with cells and tissues (10 CFR 19.12)
- Basic radiation protection to include concepts of time, distance, and shielding (10 CFR 19.12)
- Concept of maintaining exposure ALARA (10 CFR 20.1101)
- Risk estimates, including comparison with other health risks (10 CFR 19.12)
- Posting requirements (10 CFR 20.1902)
- Proper use of personnel dosimetry (when applicable) (10 CFR 20.1201)
- Access control procedures (10 CFR 20.1601, 10 CFR 20.1802)
- Proper use of radiation shielding, if used (10 CFR 19.12)
- Patient release procedures (10 CFR 35.75)
- Instruction in procedures for notification of the RSO and AU, when responding to patient emergencies or death, to ensure that radiation protection issues are identified and addressed in a timely manner. The intent of these procedures should in no way interfere with or be in lieu of appropriate patient care. (10 CFR 19.12)
- Occupational dose limits and their significance (10 CFR 20.1201)
- Dose limits to the embryo/fetus, including instruction on declaration of pregnancy (10 CFR 20.1208)

- Workers right to be informed of occupational radiation exposure (10 CFR 19.13)
- Each individual's obligation to report unsafe conditions to the RSO (10 CFR 19.12)
- Applicable regulations, license conditions, information notices, bulletins, etc. (10 CFR 19.12)
- Where copies of the applicable regulations, the NRC license, and its application are posted or made available for examination (10 CFR 19.11)
- Proper recordkeeping required by NRC regulations (10 CFR 19.12, 10 CFR 35.27)
- Appropriate surveys to be conducted, including surveys of all material leaving radioactive material areas (10 CFR 20.1501)
- Proper use of required survey instruments (10 CFR 20.1501)
- Emergency procedures (10 CFR 19.12)
- Decontamination and release of facilities and equipment (10 CFR 20.1406, 10 CFR 30.36)
- Dose to individual members of the public (10 CFR 20.1301)
- Licensee's operating procedures (e.g., survey requirements, instrument calibration, waste management, sealed source leak testing) (10 CFR 35.27)

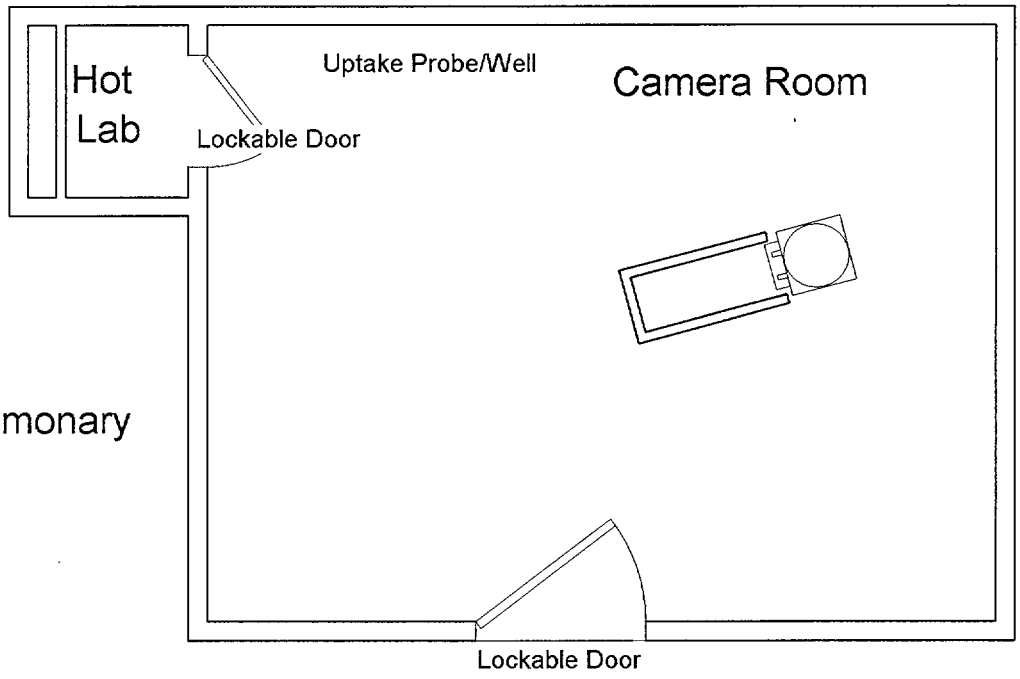
A Question and answer period will be provided.

Braxton County Hospital
2006

Shieldine is adequate to assure that no individual receives exposures in excess of those identified in 10 CFR Part 20

Exterior

Hot Lab Contents
L Block
Survey Meter
Source Storage
Waste Storage



Corridor

Cardio-Pulmonary

Corridor

Attachment 9.2

Equipment

Name of Corporation/Individual Applying for License: **Braxton County Hospital**

Survey Meter	Ludlum 14 C or equivalent
Wipe Test Counter	Ludlum 2200, Victoreen Wipe Test Counter or equivalent
Dose Calibrator	CRC 15W or equivalent
Uptake Probe	Ludlum 2200, or equivalent

Amendment No. 50

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	In accordance with the letter dated
1. Charleston Area Medical Center	December 1, 2005, 3. License number 47-15473-01 is amended in its entirety to read as follows:
2. P.O. Box 1547 Charleston, West Virginia 25326	4. Expiration date July 31, 2006
	5. Docket No. 03009164 Reference No.

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. 1 curie
D. Any byproduct material permitted by 10 CFR 35.400	D. Sealed Sources (3M Models 6501, 6502, and 6503; Best Medical International Inc. Model 81-01, 2301, and 81-02)	D. 3 curies
E. Any byproduct material permitted by 10 CFR 35.500	E. Sealed Sources (Bristol-Myers Squibb Medical Imaging Model NES-8412; North American Scientific, Inc. Model MED3601)	E. 0.3 curies per source and 3.6 curies total
F. Any byproduct material permitted by 10 CFR 31.11	F. Prepackaged Kits	F. 5 millicuries

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
47-15473-01

Docket or Reference Number
03009164

Amendment No. 50

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
G. Cesium 137	G. Sealed Sources (Isomedix Model ISO-1000; MDS Nordion Model C-1000 or C-1001)	G. No single source to exceed the maximum activity specified in the certificate of registration issued by the U. S. Nuclear Regulatory Commission or an Agreement State
H. Gadolinium 153	H. Sealed Sources (Lunar Corporation Model GD-1; Amersham Model GDC-CY1)	H. 1 millicurie
I. Cesium 137	I. Sealed Source	I. 51 millicuries
J. Phosphorus 32	J. Sealed Sources (Guidant Model GDT P-32 Series)	J. 600 millicuries
K. Hydrogen 3	K. Any	K. 5 millicuries
L. Carbon 14	L. Any	L. 5 millicuries

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).
F. In vitro studies.
G. For irradiation of materials in self-shielded irradiator devices in accordance with the certificate of registration issued by the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or with an Agreement State and which have been distributed in accordance with a Commission or Agreement State specific license authorizing distribution to persons specifically authorized by a Commission or Agreement State license to receive, possess, and use the devices.
H. For storage only incident to disposal.
I. For storage only incident to disposal in a J. L. Shepherd 78 series calibrator.
J. For storage only incident to disposal.
K. through L. Possession incident to decontamination or disposal.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
47-15473-01

Docket or Reference Number
03009164

Amendment No. 50

CONDITIONS

10. A. Licensed material may be used or stored at the licensee's facilities located at Memorial Division, 3200 MacCorkle Avenue, Charleston, West Virginia.

B. Licensed material in items 6.A. - 6.F. may be used or stored at the licensee's facilities located at :

a. General Division, 501 Morris Street, Charleston, West Virginia.
b. Women & Children's Division, 800 Pennsylvania Avenue, Charleston, West Virginia.
c. Braxton County Memorial Hospital, 100 Hoylman Drive, Gassaway, West Virginia.

11. The Radiation Safety Officer for this license is Steven Artz, 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, and/or authorized nuclear pharmacist in accordance with 10 CFR 35.13 and 35.14.

B. The following individuals are authorized users for medical use as indicated:

Authorized Users	Material and Use
John J. Anton, M.D.	35.100; 35.200
Michael Eugene Anton, M.D.	35.100; 35.200
Steven A. Artz, M.D.	35.100; 35.200; 35.300; 35.400; 35.500; In vitro studies; H-3, C-14, Gd-153 Sealed Sources, P-32 Guidant Sealed Source(s), and the Cs-137 J.L. Shepherd Sealed Source for storage only
Dilip K. Basu, M.D.	35.100; 35.200
Nicholas Cassis, M.D.	Oral administration of sodium iodide iodine-131
Timothy Connor, M.D.	35.100; 35.200; 35.300; 35.400
Ronald Cordell, M.D.	35.100; 35.200
Glenn Crotty, M.D.	Oral administration of sodium iodide iodine-131
Jeffrey Dameron, M.D.	35.100; 35.200; 35.300
Joseph Devono, III, M.D.	35.100; 35.200
Stephen M. Elksnis, M.D.	35.100; 35.200

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
47-15473-01

Docket or Reference Number
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Amendment No. 50

Authorized Users	Material and Use
Mary Elizabeth Faw, M.D.	35.300
Jean-Pierre M. Geagea, M.D.	35.100; 35.200
John Goad, M.D.	35.100; 35.200
Steven Grubb, M.D.	Oral administration of sodium iodide iodine-131
Mohammed Haffar, M.D.	35.100; 35.200
Omar Hallak, M.D.	35.100; 35.200
Michael Blake Harmon, M.D.	35.400
Ramakrishnan Iyer, M.D.	35.100; 35.200
Kshama Jawalekar, M.D.	35.400
Jennifer Marie Smith, M.D.	35.100; 35.200; 35.300
Russell F. King, III, M.D.	35.100; 35.200; 35.300
Marciano B. Lee, M.D.	35.100; 35.200
Johnsey Leef, M.D.	35.100; 35.200; 35.300; 35.400
Johnsey Lee Leef, III, M.D.	35.100; 35.200; 35.300
Donald Lilly, M.D.	35.100; 35.200
Steven McCormick, M.D.	35.100; 35.200
Mary McJunkin, M.D.	35.100; 35.200
John F. Mega, M.D.	35.100; 35.200
Muhammand S. Mian, M.D.	35.100; 35.200
Scott Miller, M.D.	35.100; 35.200
Bassam Moushmoush, M.D.	35.100; 35.200
Frank Muto, M.D.	35.100; 35.200
Brian Allen Plants, M.D.	35.400
Premkumar Raja, M.D.	35.400
John Reifsteck, M.D.	35.100; 35.200

U.S. NUCLEAR REGULATORY COMMISSION

MATERIALS LICENSE
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Authorized Users	Material and Use
Gary Roberts, D.O.	35.100; 35.200
Ahmed Sakkal, M.D.	35.100; 35.200
Christopher Schlarb, M.D.	35.100; 35.200
James Smith, M.D.	35.100; 35.200
James Stanton, M.D.	35.100; 35.200
Jashvantial Thakkar, M.D.	35.100; 35.200
Lewis A. Whaley, D.O.	35.400
John Willis, M.D.	35.100; 35.200
M. Babar Yousef, M.D.	35.100; 35.200

C. Authorized nuclear pharmacist: Kim David Lowe, Pharm.D.

D. Licensed material in Item 6.C. shall be used by, or under the supervision of, individuals who have received the training described in letter dated January 12, 2006, and have been designated, in writing, by the Radiation Safety Officer. The licensee shall maintain records of individuals designated as users for 3 years following the last use of licensed material by the individual.

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. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders by the licensee.

15. The licensee shall conduct a physical inventory every six months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 5 years from the date of each inventory and shall include the radionuclides, quantities, manufacturer's name and model numbers, and the date of the inventory.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
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Docket or Reference Number
03009164
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16. For sealed sources not associated with 10 CFR Part 35 use, the following conditions apply:

A. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed six months or at the intervals specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or under equivalent regulations of an Agreement State.

B. Notwithstanding Paragraph A of this condition, sealed sources designed to primarily emit alpha particles shall be tested for leakage and/or contamination at intervals not to exceed 3 months.

C. In the absence of a certificate from a transferor indicating that a leak test has been made within the intervals specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or under equivalent regulations of an Agreement State, prior to the transfer, a sealed source received from another person shall not be put into use until tested and the test results received.

D. Sealed sources need not be tested if they contain only hydrogen-3; or they contain only a radioactive gas; or the half-life of the isotope is 30 days or less; or they contain not more than 100 microcuries of beta- and/or gamma-emitting material or not more than 10 microcuries of alpha-emitting material.

E. Sealed sources need not be tested if they are in storage and are not being used; however, when they are removed from storage for use or transferred to another person and have not been tested within the required leak test interval, they shall be tested before use or transfer. No sealed source shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.

F. The leak test shall be capable of detecting the presence of 0.005 microcurie (185 becquerels) of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie (185 becquerels) or more of removable contamination, a report shall be filed with the U.S. Nuclear Regulatory Commission in accordance with 10 CFR 30.50(c)(2), and the source shall be removed immediately from service and decontaminated, repaired, or disposed of in accordance with Commission regulations.

G. Tests for leakage and/or contamination, including leak test sample collection and analysis, shall be performed by the licensee or by other persons specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services.

H. Records of leak test results shall be kept in units of microcuries and shall be maintained for 5 years.

17. The licensee shall not repair, remove, replace, or alter any of the following: electrical and mechanical systems that control source or shielding movement, the irradiator's shielding or sealed source, safety interlocks, or any component that may affect safe operation of the irradiator. These activities shall be performed by a person specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services.

MATERIALS LICENSE **SUPPLEMENTARY SHEET**	License Number 47-15473-01
	Docket or Reference Number 03009164
	Amendment No. 50

18. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

19. 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 July 29, 2005 (ML052160063)
B. Letter dated January 11, 2006 (ML060130499)
C. Letter dated January 12, 2006 (ML060130603)

For the U.S. Nuclear Regulatory Commission

Date February 28, 2006

By Thomas K. Thompson

Thomas K. Thompson
Commercial and R&D Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406

Tuesday, February 28, 2006 2:32:27 PM

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

9/22/2006, and to inform you that the initial processing which includes an administrative review has been performed.

New License Application (03037344)

☒ 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

---

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** 139450.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

NRC FORM 532 (RI)
(6-96)

Sincerely,
Licensing Assistance Team Leader

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

(FOR LFMS USE)
INFORMATION FROM LTS

Program Code: 02121
Status Code: 3
Fee Category: _____
Exp. Date: 0
Fee Comments: _____
Decom Fin Assur Reqd: _

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED
   Applicant/Licensee: BRAXTON COUNTY HOSPITAL
   Received Date: 20060925
   Docket No: 3037344
   Control No.: 139450
   License No.:
   Action Type: New Licensee

2. FEE ATTACHED
   Amount: $2,300.00
   Check No.: 1014858

3. COMMENTS

Signed Rebecca Jurach
Date 9/28/2006

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered /__/)

1. Fee Category and Amount: _____

2. Correct Fee Paid. Application may be processed for:
   Amendment _____
   Renewal _____
   License _____

3. OTHER _____
   _____

Signed _____
Date _____