

INSTRUCTIONS: SEE THE CURRENT VOLUMES OF THE NUREG-1556 TECHNICAL REPORT SERIES ("CONSOLIDATED GUIDANCE ABOUT MATERIALS LICENSES") FOR DETAILED INSTRUCTIONS FOR COMPLETING THIS FORM: <http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/>. SEND TWO COPIES OF THE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

<p>APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:</p> <p>MATERIALS SAFETY LICENSING BRANCH DIVISION OF MATERIAL SAFETY, STATE, TRIBAL AND RULEMAKING PROGRAMS OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS U.S. NUCLEAR REGULATORY COMMISSION WASHINGTON, DC 20555-0001</p> <p>ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:</p> <p>IF YOU ARE LOCATED IN:</p> <p>ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA,</p> <p>SEND APPLICATIONS TO: LICENSING ASSISTANCE TEAM DIVISION OF NUCLEAR MATERIALS SAFETY U.S. NUCLEAR REGULATORY COMMISSION, REGION I 2100 RENAISSANCE BOULEVARD, SUITE 100 KING OF PRUSSIA, PA 19406-2713</p>	<p>IF YOU ARE LOCATED IN:</p> <p>ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:</p> <p>MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION III 2443 WARRENVILLE ROAD, SUITE 210 LISLE, IL 60532-4352</p> <p>IF YOU ARE LOCATED IN:</p> <p>ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MISSISSIPPI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING,</p> <p>SEND APPLICATIONS TO: NUCLEAR MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION IV 1600 E. LAMAR BOULEVARD ARLINGTON, TX 76011-4511</p>
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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.

<p>1. THIS IS AN APPLICATION FOR (Check appropriate item)</p> <p><input type="checkbox"/> A. NEW LICENSE</p> <p><input type="checkbox"/> B. AMENDMENT TO LICENSE NUMBER</p> <p><input checked="" type="checkbox"/> C. RENEWAL OF LICENSE NUMBER <u>47-25469-01</u></p>	<p>2. NAME AND MAILING ADDRESS OF APPLICANT (Include zip code)</p> <p>Plateau Medical Center 430 Main Street E Oak Hill, West Virginia 25901-2136</p>				
<p>3. ADDRESS WHERE LICENSED MATERIALS WILL BE USED OR POSSESSED</p> <p>Plateau Medical Center 430 Main Street E Oak Hill, West Virginia 25901-2136</p>	<p>4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION</p> <p>Tommy Parsons, NPC</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">BUSINESS TELEPHONE NUMBER 888-456-5255</td> <td style="width: 50%;">BUSINESS CELLULAR TELEPHONE NUMBER 888-456-5255</td> </tr> <tr> <td colspan="2">BUSINESS E-MAIL ADDRESS tparsons@nationalphysics.com</td> </tr> </table>	BUSINESS TELEPHONE NUMBER 888-456-5255	BUSINESS CELLULAR TELEPHONE NUMBER 888-456-5255	BUSINESS E-MAIL ADDRESS tparsons@nationalphysics.com	
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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.


<p>5. RADIOACTIVE MATERIAL</p> <p>a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.</p>	<p>6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.</p>				
<p>8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS</p>	<p>7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE.</p>				
<p>10. RADIATION SAFETY PROGRAM.</p>	<p>9. FACILITIES AND EQUIPMENT.</p>				
<p>12. LICENSE FEES (Fees required only for new applications, with few exceptions*) (See 10 CFR 170 and Section 170.31) *Amendments/Renewals that increase the scope of the existing license to a new or higher fee category will require a fee.</p>	<p>11. WASTE MANAGEMENT.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">FEE CATEGORY</td> <td style="width: 30%; text-align: center;">7C</td> <td style="width: 30%;">AMOUNT ENCLOSED \$</td> <td style="width: 10%; text-align: center;">0.00</td> </tr> </table>	FEE CATEGORY	7C	AMOUNT ENCLOSED \$	0.00
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PER THE DEBT COLLECTION IMPROVEMENT ACT OF 1996 (PUBLIC LAW 104-134), YOU ARE REQUIRED TO PROVIDE YOUR TAXPAYER IDENTIFICATION NUMBER. PROVIDE THIS INFORMATION BY COMPLETING NRC FORM 531: <https://www.nrc.gov/reading-rm/doc-collections/forms/nrc531info.html>.

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, 37, 39, AND 40, AND THAT ALL INFORMATION CONTAINED 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 CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

CERTIFYING OFFICER -- TYPED/PRINTED NAME AND TITLE	SIGNATURE	DATE
Dr. Joseph L. Skeens MD / RSO		7/2/2019

FOR NRC USE ONLY					
TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		
APPROVED BY				DATE	

Plateau Medical Center

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

Item #7 RADIATION SAFETY OFFICER: Joseph L. Skeens, MD Dr. Skeens is currently identified as the RSO on this license.

Item #7 AUTHORIZED USERS:

1. Joseph L. Skeens, MD. Dr. Skeens is currently identified as an Authorized User on this license.
2. Clinton E. Curtis, MD. Dr. Curtis is currently identified as an Authorized User on this license.
3. Robert Davis, MD. Dr. Davis is currently identified as an Authorized User on this license

Item #8 TRAINING PROGRAM: We will establish and implement the training program that is enclosed as Attachment 8.1.

Item #9 THERAPY UNIT CALIBRATION AND USE: NA

Item #9 FACILITIES AND EQUIPMENT:

- a. Our facilities and equipment diagram is enclosed as Attachment 9.1
- b. Radiation monitoring instruments will be calibrated by a person qualified to perform survey meter calibrations.
- c. A list of equipment is enclosed as Attachment 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 (Revision 2) Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Medical Use Licenses" dated January 2008.

- 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 Subpart K to 10 CFR Part 20 and 10 CFR 35.92

Attachment 5

Name of Corporation/Individual Applying for License: Plateau Medical Center

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

Att.5

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Att.5

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Attachment 8.1

Training Program

Name of Corporation/Individual Applying for License: **Plateau Medical Center**

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.

<u>INDIVIDUALS</u>	<u>FREQUENCY</u>	<u>METHOD</u>
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)

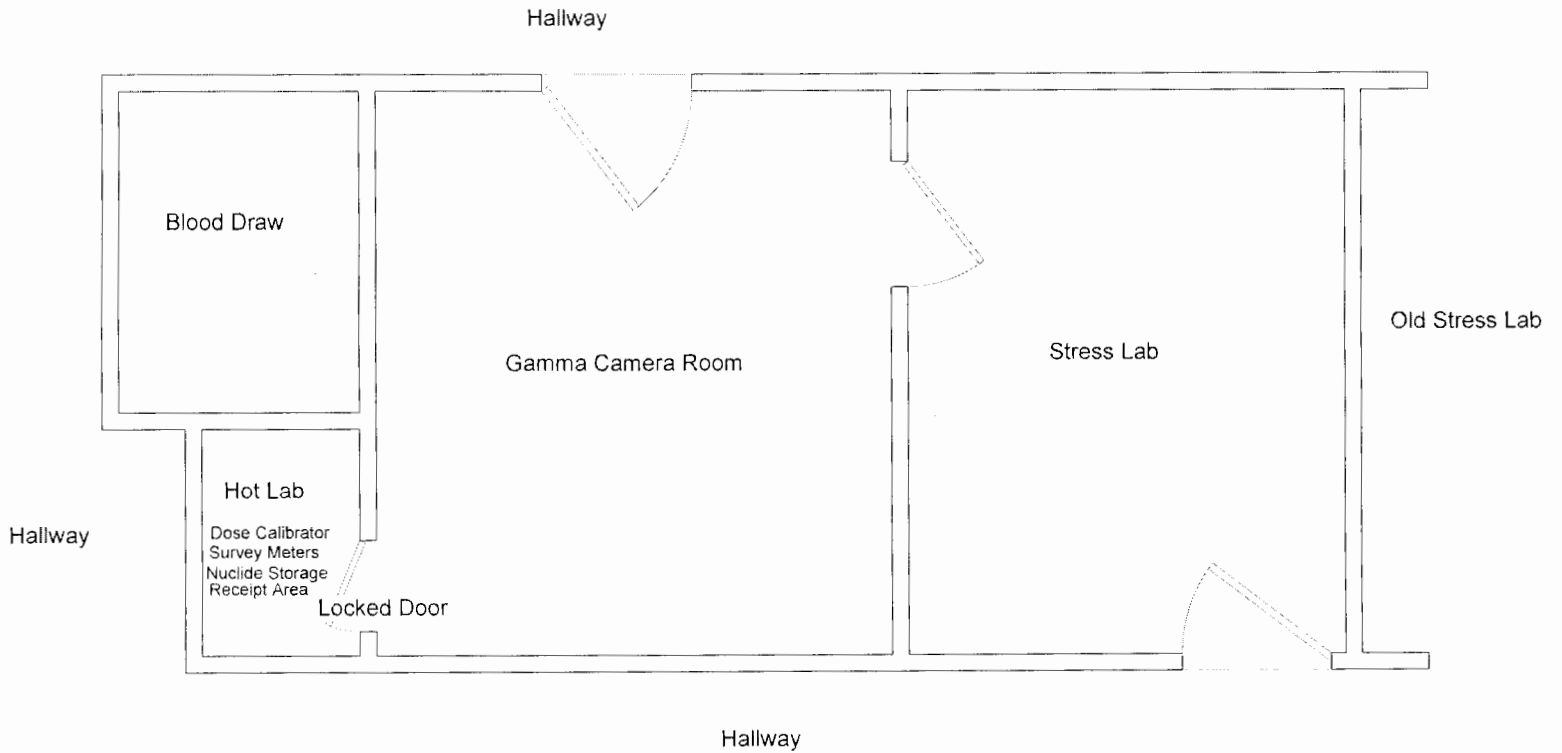
- Workers right to be informed of occupational radiation exposure (10 CFR 19.13)
- Each individual's obligation to report unsafe conditions to the RSO (10 CFR 19.12)
- Applicable regulations, license conditions, information notices, bulletins, etc. (10 CFR 19.12)
- Where copies of the applicable regulations, 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.

Plateau Medical Center 2019

Shielding is adequate to assure that no individual receives exposures in excess of the limits identified in 10 CFR Part 20.

Above - Lounge & Hallway
Below Restroom & Electrical



Attachment 9.2

Equipment

Name of Corporation/Individual Applying for License: Plateau Medical Center

Survey Meter	Bicron 2000 or equivalent
Wipe Test Counter	AtomLab 950 or Equivalent
Dose Calibrator	Capintec CRC 15R or Equivalent