#### NRC FORM 313

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0120

EXPIRES: 3/31/2012

(3-2009) 10 CFR 30, 32, 33, 34, 35, 36, 39, and 40

#### **APPLICATION FOR MATERIALS LICENSE**

Estimated burden per response to comply with this mandatory collection request: 4.3 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.resource@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:

OFFICE OF FEDERAL & STATE MATERIALS AND ENVIRONMENTAL MANAGEMENT PROGRAMS DIVISION OF MATERIALS SAFETY AND STATE AGREEMENTS U.S. NUCLEAR REGULATORY COMMISSION WASHINGTON, DC. 20555-0001

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

IF YOU ARE LOCATED IN:

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, 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 F YOU ARE LOCATED IN:

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

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

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, SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION IV 612 E. LAMAR BOULEVARD, SUITE 400 ARLINGTON, TX 76011-4125

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.

MATERIAL IN STAT	TES SUBJECT TO U.	S.NUCLEAR REGUL	ATORY COMMISSION JU	IRISDICT	IONS.				
1. THIS IS AN APPLICATION FOR (Check appropriate item)					2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)				
A: NEW LICENSE					Summit Medical Associates, LLC				
B. AMENDMENT TO LICENSE NUMBER					4656 West Jefferson Blvd., Suite 125				
C. RENEWAL OF LICENSE NUMBER					Fort Wayne, Indiana 46804				
3. ADDRESS WHE	RE LICENSED MATE	RIAL WILL BE USED	OR POSSESSED		4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION				
4656 West Jefferson Blvd., Suite 125 Fort Wayne, Indiana 46804					Patrick J. Byrne, DABR, CHP				
	, 111414114 155				TELEPH	ONE NUMBER			
					(877) 317-5811				
SUBMIT ITEMS 5 TI	HROUGH 11 ON 8-1/	2 X 11" PAPER: THE	TYPE AND SCOPE OF IN	NFORMA	TION TO BE I	PROVIDED IS DESCRIBED	IN THE LICENSE APPL	ICATION GL	JIDE.
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.				ount	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 MANAC	CAJENT				12 LICENS	E FEES (See 10 CFR 170 a			
III. WASTE MANAC	SEMENT.				FEE CA	TEGORY 7C	AMOUNT ENCLOSE	\$ 2,3	300.00
13. CERTIFICATION UPON THE APPLIC		ed by applicant) THE	APPLICANT UNDERSTAN	NDS THA	T ALL STATE	MENTS AND REPRESENTA	ATIONS MADE IN THIS	APPLICATIO	ON ARE BINDING
CONFORMITY	WITH TITLE 10, COD		SULATIONS, PARTS 30, 32			NT, NAMED IN ITEM 2, CEI ND 40, AND THAT ALL INFO			
WARNING: 18 I ANY DEPARTM	U.S.C. SECTION 100 ENT OR AGENCY O	1 ACT OF JUNE 25, 1 F THE UNITED STAT	1948 62 STAT. 749 MAKES ES AS TO ANY MATTER	SIT A CF WITHIN I	RIMINAL OFFI TS JURISDIC	ENSE TO MAKE A WILLFUL TION	LLY FALSE STATEMEN	IT OR REPRI	ESENTATION TO
CERTIFYING OFFICER - TYPED/PRINTED NAME AND TITLE			SIGNATURE	n 1		D	ATE ASO		
B- APUR	M.D.	PRESI	DE~7		t	B. Apun		(	5/8/09
			FOR	NRC	USE OI	VLY "			
TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED \$	CHECK	NUMBER	COMMENTS			
APPROVED BY DAT			DATE						

Item 5: Radioactive Material

Byproduct Material	Chemical/Physical Form	Maximum Amount		
Any byproduct material identified in 10 CFR 35.200	Any	As needed		

Item 6: Purpose(s) For Which Licensed Material Will Be Used

Material Licensed By:	Purpose of Use:
10 CFR 35.200	Medical use of unsealed byproduct material for imaging and localization studies for which a written directive is not required.

# Item 7: Individual(s) Responsible For Radiation Safety Program And Their Training And Experience

Radiation Safety Officer: Bhaktavatsala R. Apuri, M.D.<sup>1</sup>

Authorized User:	Requested Uses:
Bhaktavatsala R. Apuri, M.D. <sup>2</sup>	10 CFR 35.200

- 1. Is currently listed as the Authorized User on U.S.N.R.C. Materials License number 13-32694-01 (Fort Wayne Cardiovascular Imaging, LLC).
- 2. Is currently listed as the Radiation Safety Officer on U.S.N.R.C. Materials License number 13-32694-01 (Fort Wayne Cardiovascular Imaging, LLC).

#### **Item 9: Facilities And Equipment**

#### **Facility Diagram:**

A diagram, describing the facilities and identifying activities conducted in all contiguous areas, is enclosed as Attachment 9.1.

#### **Radiation Monitoring Instruments:**

Geiger-Mueller survey meter Sodium Iodide well counter

Radiation monitoring instruments will be calibrated by a person qualified to perform survey meter calibration.

We reserve the right to upgrade our survey instruments as necessary as long as they are adequate to measure the types and level of radiation for which they are used.

## Dose Calibrator And Other Equipment Used To Measure Dosages Of Unsealed Byproduct Material:

Equipment used to measure dosages will be calibrated in accordance with nationally recognized standards or the manufacturer's instructions.

#### **Item 10: Radiation Protection Program**

#### **Occupational Dose:**

Either we will perform a prospective evaluation demonstrating that unmonitored individuals are not likely to receive, in 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 Licensees," dated January 2008.

#### **Area Surveys:**

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.

#### Safe Use of Unsealed Licensed Material:

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

#### **Spill Procedures:**

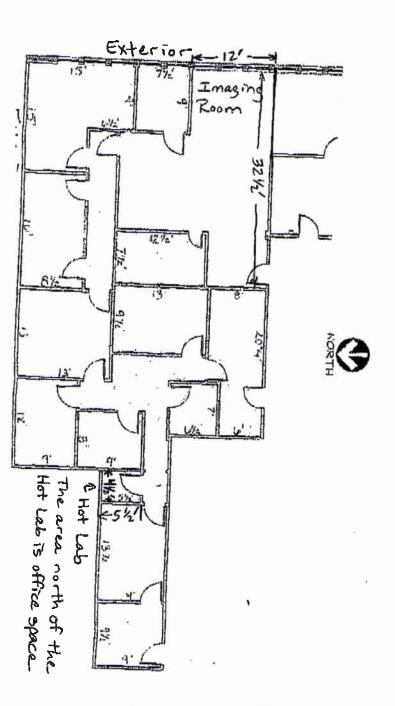
We have developed and will implement and maintain written procedures for safe response to spills of licensed material in accordance with 10 CFR 20.1101.

#### Item 11: 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 9,1

- \* All radioactive materials and wastes will be stored in the Hot Lab.
- \* The Hot Lab will be controlled by a locking door.
- \* The floor above the Hot Lab contains office space.
- \* The floor below the Hot Lab is a basement (storage).



## Summit Medical Associates PO BOX 11743 Fort Wayne IN 46860-1743











### RETURN RECEIPT BEQUESTED

Materials Licensing Branch
U.S. Nuclear Regulatory Commission Region III
2443 Warrenville Rd. Ste 210
Liste, IL 60532-4352