412 777 6812 P.02/05

NRC FORM 313 U.S. NUCLEAR REGULATORY COMMISSION (4-2004)	APPROVED BY ONE: NO. 3159-6126 EXPIRES: 1001/2005 Estimated burden per response to comply with this mandatory collection request; 7		
10 CFR 30, 32, 33,	hours. Submitted of the application is necessary to determine that the applicant is		
34, 35, 36, 39, and 40	Send comments regarding burden settingto to the Records and FOA/Privacy Services. Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20565-0001, or by internet e-med to infocellected nrc.gov. and to the Desk Officer, Office of		
	or by internet e-mell to infecollects@mc.gov. and to the Deak Officer. Office of		
APPLICATION FOR MATERIAL LICENSE	Information and Requestory Atlans, NEOB-10202, (3150-0120), Office of Management and Budget, Washington, CC 20503, if a means used to impose an information		
	collection dose 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.		
SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO T			
APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:	IF YOU ARE LOCATED IN:		
DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY	BLENOIS, BIDIANA, IOWA, MICHIGAN, MINNEROTA, MERCUIN, OHIO, OR WISCONSDI, SERD		
OFFICE OF MUCLEAR MATERIALS BAFETY AND BAFEOUARDS U.S. MUCLEAR REGULATORY COMMISSION	APPLICATIONS TO:		
WASHINGTON, DC 20555-0001	MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION IS		
ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:			
	USLE, IL 60332-4392		
JP YOU ARE LOCATED IN:	Q-8		
ALABAMA, CONNECTICUT, DELAWARE, DUITRICT OF COLUMBIA, FLORIDA, GRORGIA	ALASKA, AREDINA, ARKANSAR, CALIFORNIA, COLORADO, HAWAE IDAHO, KANSAR,		
Kentucky, mark, maryland, massachusetts, memereppi, mew kampskie, new Jersey, rew York, morth Caroubia, pendrylvaria, pubryd rico, rhoge	LOUISIANA, MONTANA, NEBRAIKA, NEVADA, MEN MEDICO, NORTH BAKUTA, OKLAHOMA, OKISCOM, PACIFIC YBUST YERRIYORUSS, SOUTH DAROTA, TEXAS, UTAH, WASHINGTON,		
IBLAND, SOUTH CAROLINA, TENNESSEE, VERSIONY, VIRONIA, VIRON ISLANDIL, OR WEST VIREBIAL SENO APPLICATIONS TO:	OR WYORING, SEND APPLICATIONS TO:		
LICENSING ASSISTANCE TEAM OMBION OF NUCLEAR MATERIALS SAFETY	MUCLEAR MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION IV		
U.S. NUCLEAR REGULATORY COMMISSION, REGION I 475 ALLENDALE ROAD	811 FIVAN PLAZA DRIVE, SLUTE 400 ARLINGTON, TX 78011-4000		
KING OF PRUSSIA, PA 18408-1415	7 3000 1 1		
	χ ,		
PERSONS LOCATED IN AGRESSIEST STATES SEND APPLICATIONS TO THE U.S. NUCLEA MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMERCION JURISDICT			
1. THIS IS AN APPLICATION FOR (Check appropriate item)	2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)		
A. NEW LICENSE	Ohio Valley General Hospital		
B. AMENDMENT TO LICENSE NUMBER	Heckel Roed McKees Rocks, PA 15136		
	MCABES ROCKS, FA (5150		
C. RENEWAL OF LICENSE MUMBER 37-06821-01			
A ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED	4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION		
Mail Control#137035	Keith G. Ostrom, Consultant, Associates in Medical Physics, LLC		
	TO COLUMNIC MINISCO		
	TELEPHONE MUMBER		
	(216) 663-7000		
SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMA	TION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.		
RADIOACTIVE MATERIAL			
<ul> <li>Dement and name number; b. chemical and/or physical form; and o, materium amount which will be consumed at any one time.</li> </ul>	8. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.		
7. INDIVIDUALIS) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRANSING EXPERIENCE.	8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.		
I, FACILITIES AND EQUIPMENT.	10. RADIATION SAFETY PROGRAM.		
II. WASTE MANAGEMENT.	12. UCENSE FEEB (See 10 CFR 170 and Section 170.31)  FEE CATEGORY N/A SHOUNT SHOUSED \$		
13. CERTIFICATION. (Must be completed by applicant). THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING.			
JPON 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 20, 32, 23, 34, 35, 38, 39, AND 40, AND THAT ALL INFORMATION CONTANED HEREIN IS TRUE AND CORRECT TO THE BEST OF THER KNOWLEDGE AND BELIEF.			
WARRING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAY, 746 MAKES IT A CREMENAL 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.			
6/2/4 C/2/4 C/2 C/2/4 C/2 C/2/4 C/2 C/2/4 C/2			
FOR NRC			
	NUMBER COMMENTS		
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PPROVED BY DATE			
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137035 NMSS/RGNI MATERIALS-002

### ITEMS #5 & 6

	BYPRODUCT MATERIAL	AMOUNT	CHEMICAL/PHYSICAL FORM
5a. 5b. 5c. 5d.	Material in 35.100 Material in 35.200 Material in 35.300 Material in 35.500(153 Gd)	As needed As needed 100mCi 300 mCi per Source;1.5Ci total	<ul> <li>6a. Any</li> <li>6b. Any</li> <li>6c. Any</li> <li>6d. Sealed Sources(IPL</li> <li>Model NES-8412/North American</li> <li>Scientific Model MED3601/</li> <li>DuPont Merck Model -</li> <li>8412)</li> </ul>

### ITEM #7.1 AUTHORIZED USERS

	AUTHORIZED USERS	MATERIALS AND USES
1,	Everett F. Oesterling, Jr., M.D.	10 CFR 35.100; 10 CFR 35.200; 10 CFR 35.300 materials; 153 Gd for patient Attenuation correction during SPECT Imaging.
2.	Harold Z. Scheinman, M.D.	10 CFR 35.100; 10 CFR 35.200; 10 CFR 35.300 materials; 153 Gd for patient Attenuation correction during SPECT Imaging.

Please refer to NRC license #37-06621-01 (attached) for evidence of the above named physician's training and experience.

Renewal 5 May 2005 37-06621-01

#### **ITEM #7.2**

#### RADIATION SAFETY OFFICER

Everett F. Oesterling, Jr.' M.D. will be the Radiation Safety Officer for this facility. Please refer to NRC license 37-06621-01 (attached) for evidence of his training and experience.

#### ITEM#9.1 FACILITY DIAGRAM

See attached documentation for Nuclear Medicine Department.

#### ITEM #9.2: SURVEY INSTRUMENT CALIBRATION

Radiation monitoring instruments will be calibrated by a person qualified to perform survey meter calibrations. Our facility will use Ludlum 14C survey meters or equivalent equipment. We will comply with the requirements of 10 CFR 35.61. Additionally, 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.

#### ITEM #9.3: CALIBRATION OF DOSE CALIBRATOR

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

## ITEM #10.1 PERSONNEL EXTERNAL EXPOSURE MONITORING PROGRAM

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 allowable limits in 10 CFR Part 20 or we will provide dosimetry that meets the requirements listed under "Criteria" in NUREG 1556, Volume 9, "Consolidated Guidance about Materials Licenses: Program -Specific Guidance about Medical Use Licenses," dated October, 2002.

Renewal

### Item #10.2 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.

# Item #10.3 Safe Use of Unsealed Byproduct Material

We have developed and will implement and maintain written procedures for the safe use of unsealed byproduct material.

## Item # 10.4 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 11.1: PROCEDURE FOR WASTE DISPOSAL

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 35.92.

Renewal 5 May 2005 37-06621-01