

AN SEASONS STREET DATE SESSION HORSESPEEN VICTORIAL SUST SECTIONS STREET

K-8

To: USNRC, Region I Office Sandra Gabriel, PhD NMSB - Medical Licensing 475 Allendale Road King of Prussia, PA 19406 June 28, 2011

03001239

Re: Additional information; amendment requested for Materials License # 06-00253-04 and for Materials License # 06-31409-01
New Authorized Medical Physicist 0303 8300

The following is additional information for your offices to complete an amendment request to these two licenses.

Item 1. Delete an Authorized Medical Physicist: Janet Gortney, MS

Item 2. Addition of an Authorized Medical Physicist: Monica C. Rossi, MS
Copy of ABR letter
NRC Form 313 a (amp)
Copy of two Nucletron Training Certificates

If you have any questions or desire additional information, please contact Peter J. Mas at 860-545-2676, or 860-324-3438.

Thank you for your time and efforts with our requests.

Respectfully submitted,

Donna Handley, RN

VP, Cancer Program

Peter J. Mas, MS, DABMP

Physicist & RSO

574887 / 574886 NMSS/RGN1 MATERIALS-002

U.S. NUCLEAR REGULATORY COMMISSION

(3-2009)

#### AUTHORIZED MEDICAL PHYSICIST TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION [10 CFR 35.51]

**APPROVED BY OMB: NO. 3150-0120** 

EXPIRES: 3/31/2012

Name of Proposed Authorized Medical Physicist

Monica C. Rossi, MS, DABR

Requested

35.400 Ophthalmic use of strontium-90

35.600 Teletherapy unit(s)

Authorization(s) (check all that apply)

√ 35.600 Remote afterloader unit(s)

35.600 Gamma stereotactic radiosurgery 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.
- Go to the table in 3.c. and describe training provider and dates of training for each type of use for which authorization is sought.
- Skip to and complete Part II Preceptor Attestation.
- 2. Current Authorized Medical Physicist Seeking Additional Authorization for use(s) checked above
- a. Go to the table in section 3.c. to document training for new device.
- b. Skip to and complete Part II Preceptor Attestation

#### 3. Education, Training, and Experience for Proposed Authorized Medical Physicist

 Education: Document master's or doctor's degree in physics, medical physics, other physical science, engineering, or applied mathematics from an accredited college or university.

Degree

Major Field

College or University

b. Supervised Full-Time Medical Physics Training and Work Experience in clinical radiation facilities that provide high-energy external beam therapy (photons and electrons with energies greater than or equal to 1 million electron volts) and brachytherapy services.

Yes. Completed 1 year of full-time training in medical physics (for areas identified below) under the supervision of who meets the requirements for an

Authorized Medical Physicist.

#### AND

Yes. Completed 1 year of full-time work experience in medical physics (for areas identified below) under the supervision of who meets the requirements for an Authorized Medical Physicist.

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#### d)

3. Education, Training, and Experie	ence for Proposed Authorized	Medical Physicis	t (continued)	
b. Supervised Full-Time Medical I			, ,	
•	dividual is necessary to docume		na. provide m	nultiple copies o
this page.	,		J. p	
Description of Training/ Experience	Location of Training/License of Training Facility/Medical		Dates of Training*	Dates of Worl Experience*
Medical Physics				
Performing sealed source leak tests and inventories				
Performing decay corrections				
	An industry additional county of the section 1.5 to 10	1 PA O COMBILL STRUMENT CONTRACTOR	II healt	F 1 29 1 Spiles a sharper summer
Performing full calibration and periodic spot checks of external beam treatment unit(s)				
Performing full calibration and periodic spot checks of stereotactic radiosurgery unit(s)				
	Programme and the second			
Performing full calibration and periodic spot checks of remote afterloading unit(s)				
Conducting radiation surveys around external beam treatment unit(s), stereotactic radiosurgery unit(s), remote after loading unit(s)				
Supervising Individual**		ermit Number listing : d Medical Physicist	supervising ind	ividual as an
for the following types of use:				
Remote afterloader unit(s)	Teletherapy unit(s)	Gamma ste	reotactic radi	osurgery unit(s)

Gamma stereotactic radiosurgery unit(s)

- Training and work experience must be conducted in clinical radiation facilities that provide high-energy external beam therapy (photons and electrons with energies greater than or equal to 1 million electron volts) and brachytherapy services.
- 1 year of Full-time medical physics training and 1 year of full time work experience cannot be concurrent
- If the supervising medical physicist is not an authorized medical physicist, the licensee must submit evidence that the supervising medical physicist meets the training and experience requirements in 10 CFR 35.51 and 35.59 for the types of use for which the individual is seeking authorization

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#### AUTHORIZED MEDICAL PHYSICIST TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

3. E	ducation,	Training.	and Experience	for Proposed	Authorized	Medical Physicist	(continued)
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c. Describe training provider and dates of training for each type of use for which authorization is sought.

Description of Training

Training Provider and Dates

Remote Afterloader

Teletherapy

Gamma Stereotactic Radiosurgery

Hands-on device operation

HDR Quality Assurance Training

March 7, 2011

Nucletron, Columbia, MD (certificate provided)

**HDR Quality Assurance Training** 

Safety procedures for the device use

March 7, 2011

Nucletron, Columbia, MD (certificate provided)

**HDR Quality Assurance Training** 

Clinical use of the device

March 7, 2011

Nucletron, Columbia, MD (certificate provided)

**Oncentra Brachytherapy Training** 

Treatment planning system operation

March 8 - 10, 2011 Nucletron, Columbia, MD (certificate provided)

Supervising Individual

License/Permit Number listing supervising Individual as an If training is provided by Supervising Medical Physicist. (If more than one supervising authorized Medical Physicist individual is necessary to document supervised training, provide multiple copies of

this page.)

for the following types of use:

✓ Remote afterloader unit(s)

Teletherapy unit(s)

Gamma stereotactic radiosurgery unit(s)

If Applicable:

Authorization Sought

Device

Training Provided By

**Dates of Training** 

35.400 Ophthalmic Use of strontium-90

d. Skip to and complete Part II Preceptor Attestation.

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#### AUTHORIZED MEDICAL PHYSICIST 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.

#### First Section

Check one of the following:

#### 1. Board Certification

✓ Lattest that Monica C. Rossi, MS, DABR

Name of Proposed Authorized Medical Physicist

10 CFR 35.51(a)(1) and (a)(2).

has satisfactorily completed the requirements in

OR

#### 2. Education, Training, and Experience

l attest that

has satisfactorily completed the 1-year of full-time

Name of Proposed Authorized Medical Physicist

training in medical physics and an additional year of full-time work experience as required by 10 CFR 35.51(b)(1).

#### AND

#### Second Section

Complete the following:

✓ Lattest that Monica C. Rossi, MS, DABR has training for the types of use for which authorization

Name of Proposed Authorized Medical Physicist

is sought that include hands-on device operation, safety procedures, clinical use, and the operation of a treatment planning system.

#### AND

#### Third Section

Complete the following:

√ I attest that Monica C. Rossi, MS, DABR

has achieved a level of competency sufficient to

Name of Proposed Authorized Medical Physicist

function independently as an Authorized Medical Physicist for the following:

35.400 Ophthalmic use of strontium-90

35.600 Teletherapy unit(s)

√ 35.600 Remote afterloader unit(s)

35.600 Gamma stereotactic radiosurgery unit(s)

#### AND

#### Fourth Section

Complete the following for preceptor attestation and signature:

✓ I meet the requirements in 10 CFR 35.51, or equivalent Agreement State requirements for Authorized Medical Physicist for the following:

35.400 Ophthalmic use of strontium-90

35.600 Teletherapy unit(s)

√ 35.600 Remote afterloader unit(s)

35.600 Gamma stereotactic radiosurgery unit(s)

Name of Preceptor

Signature Dandarde.

Telephone Number

Date

Gene Cardarelli, PhD, DABR

License/Permit Number/Facility Name

(860) 545-3886

06/29/2011







5441 E. Williams Boulevard, Suita 200 · Tucson, Artzona 85711-4493 Phone (520) 780-2900 · Fax (520) 790-3200 · www.lheabr.org

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Genffrey S. Ibball, Ph.D. Housion, Texas

Richard L. Mortn, Ph.D. Jacksonville, Florida June 16, 2011

Monica Cristina Rossi, MS

PT Certificate in Therapeutic Medical Physics ABR ID: P4749

Dear Ms. Rossl.

I am pleased to inform you that you passed the oral examination held on May 22 - 25, 2011. The American Board of Radiology grants you a Certificate in Therapeutic Medical Physics. This is a ten-year time-limited certificate that is valid through December 31, 2021.

In addition, you have satisfied the NRC training requirements enabling you to be recognized as an ABR Diplomate in Therapeutic Medical Physics who is eligible to become an Authorized Medical Physicist (AMP) via the certification pathway in 10 CFR 35.51(a). Thus, you will receive the "AMP-Eligible" designation on your certificate. Please be aware that, although not noted explicitly on the certificate, by virtue of being AMP eligible, you have also satisfied the certification portion of the regulatory requirements in 10 CFR 35.50(c)(1) for Radiation Safety Officer (RSO) authorization.

Our printer will send your certificate to the above address in approximately four months. Your name will appear on the certificate as shown above. If you have an address change, you may update your address in your personal database (PDB). Legal name changes cannot be made on the PDB as they require supporting documentation. If you wish to have your name displayed differently on your certificate, please submit a name change request in writing to the ABR office by July 16, 2011. Your name and demographic information also will be included in a directory published by the American Board of Medical Specialties. It is your responsibility to notify other local, state, or national organizations of your certification.

Important information about your Maintenance of Certification process is enclosed. Please review it and respond as requested.

Personally, and on behalf of the Board of Trustees of the American Board of Radiology, I wish to congratulate you for this distinguished achievement.

Sincerely,

Gary J. Becker, MD Executive Director

Gary J. Becker, M.D., Executive Director

Associate Executive Directors
Diagnostic Rediology: Kay H. Vydareny, M.D.
Redielion Oncology: Paul E. Walher, D.O.
Rediologic Physics: Stephen R. Thomas, Ph.D.

Assistant Executive Directors: Maintenance of Certification Diagnostic Radiology: James P. Borgslede, M.D. Radiology: Anthony L. Zielman, M.O. Radiologic Physics: G. Donald Fray, Ph.D. Subsocialles: Millon J. Gulforfeau, M.D.



## CERTIFICATE OF TRAINING

awarded to:

Monica Rossi, MS

Northeast Regional Radiation Oncology Network

Manchester, CT

for attending

HDR Quality Assurance Training date

March 7, 2011

Presented by: Nucletron Corporation: 7821. Columbia-Gateway Drive, Columbia, Maryland

> Mahta McKee, MS, DABR Instructor

Miller Miller

5.5 CAMPEP Ref. #5633

# CERTIFICATE OF TRAINING

awarded to

Monica Rossi, MS

Northeast Regional Radiation Oncology Network

Manchester, CT

for attending:

Oncentra Brachytherapy Training Course

date

March 8-10, 2011

Presented by

Nucletron Corporation, 7021: Columbia Gateway Drive; Columbia; Maryland

Joe Iannitto Instructor

Rose Powers
Instructor

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