



Br. I

August 17, 2017

U.S. Nuclear Regulatory Commission, Region I
Nuclear Materials Section B, Region I
2100 Renaissance Boulevard, Suite 100,
King of Prussia, PA 19406-2713
Re: Norwalk Hospital, NRC License # 06-06941-01

03001267

REC'D 08/24/17 AM 10:02

Dear Ladies and Gentlemen:

With this letter Norwalk Hospital is notifying the NRC that:

1. Balachandran Kodery, M.S. permanently discontinued his duties as Radiation Safety Officer and Authorized Medical Physicist for Norwalk Hospital, NRC License# 06-06941-01, on 8/7/2017.
2. Administration of Norwalk Hospital appointed Demetrios Makrides, M.S. to function as a temporary Radiation Safety Officer in accordance with § 35.24(c). Mr. Makrides is an authorized radiation therapy physicist listed on New York State Licenses No. 2944 and No. 0585, certified in Therapeutic Radiological Physics by the American Board of Radiology, licensed by the State of New York as Therapeutic Radiological Physicist, has been trained in all aspects of radiation safety, regulatory issues and emergency procedures for various types of uses of radioactive materials

Please amend Norwalk Hospital NRC License # 06-06941-01 to:

1. Remove Mr. Balachandran Kodery as Radiation Safety Officer and Authorized Medical Physicist for Norwalk Hospital.
2. List Mr. Demetrios Makrides as new Radiation Safety Officer for Norwalk Hospital.

If you should have any questions regarding this letter, please contact me at 203-852-2353, or Ms. Ruth Shanley, Radiation Safety Coordinator at 203-739-7182, e-mail: Ruth.Shanley@wchn.org.

Thank you for your attention to this matter.

Sincerely,

Michael Daglio
President, Norwalk Hospital
Chief Strategy Officer, Western Connecticut Health Network

600658
NMSS/RGN1 MATERIALS-002

Enclosed with this letter:

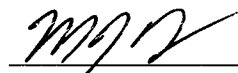
1. Appointment of Mr. Makrides as Radiation Safety Officer signed by Mr. Michael Daglio, President of Norwalk Hospital
2. Agreement to perform duties of Radiation Safety Officer for Norwalk Hospital signed by Mr. Makrides
3. Radiation Safety Officer Training and Experience and Preceptor Attestation (US NRC Form 313A)
4. Copy of Mr. Makrides' certificate by the American Board of Radiology
5. Copy of Mr. Makrides' Masters of Science diploma
6. Copy of New York State License #2944 amendment listing Mr. Makrides as an Authorized Radiation Therapy Physicist
7. Mr. Makrides' CV
8. New York State Certificate listing Mr. Makrides as Medical Physicist - Therapeutic Radiological



Appointment of Radiation Safety Officer

Norwalk Hospital appoints Mr. Demetrios Makrides as a temporary Radiation Safety Officer for Norwalk Hospital, NRC License # 06-06941-01. Mr. Makrides will be responsible for implementing the radiation protection program of the Norwalk Hospital as required in § 35.24. He will ensure that radiation safety activities are being performed in accordance with license-approved procedures and regulatory requirements. Mr. Makrides will have necessary authority to meet those responsibilities, including stopping unsafe activities and prohibiting the use of by-product materials by employees who do not comply with radiation safety requirements.

Upon approval of Mr. Makrides as the RSO for the Norwalk Hospital by the NRC, the above appointment becomes permanent.



Michael Daglio
President, Norwalk Hospital
Chief Strategy Officer, Western Connecticut Health Network

8/8/2017
Date

DEMETRIOS MAKRIDES



PERSONAL INFORMATION WAS REMOVED
BY NRC. NO COPY OF THIS INFORMATION
WAS RETAINED BY THE NRC.

PROFESSIONAL EXPERIENCE

2004-Present	Medical Physicist CMD/ABR 21 st Century Oncology 970 North Broadway Yonkers, New York
1986-Present	Professor of Physics Mathematics and Computer Electronics, Iona College New Rochelle, New York
2002-2004	Therapeutic Radiological Physicist Vassar Brother Medical Center Poughkeepsie, New York
1998-2002	Medical Health Physicist Department of Radiation Oncology Department of Veteran Affairs Medical Center, New York
1988-2004	Clinical Assistant Professor Department of Radiation Oncology State University of New York Health Science Center at Brooklyn Brooklyn, New York
1988-1994	Consultant Therapeutic Radiological Physicist Department of Radiation Oncology Long Island College Hospital Brooklyn, New York
1988-1993	Consultant Medical Health Physicists Department of Radiation Oncology Kingsbrook Jewish Medical Center Brooklyn, New York

DEMETRIOS MAKRIDES

1985-1988	Principal and Director Greek Afternoon School Stamford, Connecticut
1985-1986	Instructor of Mathematics, Sciences and Computers Whitestone Academy Queens, New York
1983-1985	Teacher of Sciences, Mathematics Biology and Computers Greek American Institute Bronx, New York
1982-1983	Graduate Assistant Electrical and Computer Engineering Department City College of New York

TEACHING AND CLINICAL SERVICE

- **Clinical Physics coverage in the Department of Radiation Oncology**
- **Treatment planning and chart review.**
- **Machine calibration and quality assurance.**
- **IMRT treatment planning and dosimetry verification.**
- **HDR/LDR brachetherapy.**
- **Ultrasound-guided prostate seeds implant.**
- **Lecture educational and training programs in Physics.**
- **Teach and train residents and technicians.**
- **Perform patient treatment planning, physics consultation, calibration of Radiation equipment, computer applications, radiation dosimetry and all clinical support.**

DEMETRIOS MAKRIDES

- Act as consultant to the Department Chairman, other departments in radiation physics and radiation research.
- Perform calculations on brachytherapy procedures.
- Technical support of operations in the facilities as well as other departmental laboratory areas.
- Advise in course development, teaching (lecture and lab) and counsel students.

EDUCATION

Candidate

Ph.D. Program in Electrical Engineering Dept.
Polytechnic University
Brooklyn, New York

Jan/82 – June / 86

City University of New York
Experimental Research

[REDACTED]

City College of New York
Masters of Science in Electrical Engineering

Oct/76 – June / 79

Research Assistant
University of Ioannina
Ioannina, Greece

[REDACTED]

University of Ioannina
B.S. (Physics & Mathematics)
Ioannina, Greece

DEMETRIOS MAKRIDES

HONORS AND AWARDS

- | | |
|------------------|--|
| 1984-1985 | "Teacher of the Year" Greek American Institute |
| 1972-1982 | Deans List of distinguished students throughout studies at University of Ioannina and at City College |

PROFESSIONAL AFFILIATION

- **American Society for Therapeutic Radiology and Oncology (ASTRO)**
- **American Association of Physicists in Medicine (AAPM)**
- **The Institute of Electrical and Electronics Engineers, Inc. (IEEE)**

SUPPLEMENTARY INFORMATION

ABR Certification in Therapeutic Radiologic Physics

Certify Medical Health Physicist in the State of New York.

Certify Therapeutic Radiological Physicist in the State of New York.

Certify Medical Dosimetry (MDCB)

Two years related experience in research with projects and work on Laser Physics utilizing Fiber Optic.

Experience with basic and fundamental background in Telecommunication Engineering and Computer Electronics field, such as: Artificial Intelligence, Communication Networks, Expert System and Digital Electronics Circuits.

Knowledge in Integrated Circuit Fabrication Technology with background in Semiconductor Physics along with the ability to lead and supervise processing technicians.

REFERNCES

Professional and personal references available upon request.

To: Licensee/Registrant

- ◆ Please review the Registration Certificate below to be sure the information on it is correct.
- ◆ If any of the information is not correct, please contact us at OPREGFEE@mail.nysed.gov or (518) 474-3817, Ext. 410.
- ◆ If the information is correct, sign above the Licensee/Registrant block and please destroy any previous Registration Certificates you may have, as certificates with incorrect information are not valid and should not be kept.
- ◆ Should your address or name change, please notify us as described on the reverse and a new certificate will be issued.

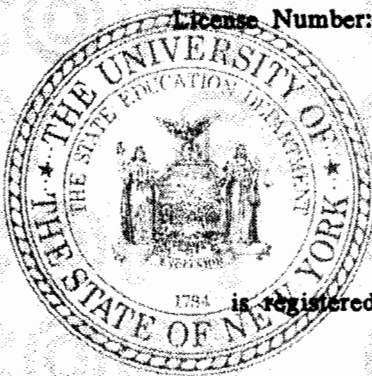
UPON RECEIPT OF THIS REGISTRATION CERTIFICATE YOUR PREVIOUSLY ISSUED REGISTRATION CERTIFICATE IS NULL AND VOID. PLEASE DESTROY THE PREVIOUSLY ISSUED REGISTRATION CERTIFICATE.

SEE BACK FOR IMPORTANT INFORMATION

The University of the State of New York
Education Department
Office of the Professions
REGISTRATION CERTIFICATE
Do not accept a copy of this certificate

License Number: 000203-2

Certificate Number: 9694267



MAKRIDES DEMETRIOS
RIVERHILL RADIATION
ONCOLOGY SU 101-102
970 N BROADWAY
YONKERS

NY 10701-0000

is registered to practice in New York State through 06/30/2019 as a(n)
MED PHYSICIST-THERAPEUTIC RADIOLOGICAL

LICENSEE/REGISTRANT

Stephen J. Bone
EXECUTIVE SECRETARY


COMMISSIONER OF EDUCATION

De E. Kell
DEPUTY COMMISSIONER
FOR THE PROFESSIONS

This document is valid only if it has not expired, name and address are correct, it has not been tampered with and is an original - not a copy. To verify that this registration certificate is valid or for more information please visit www.op.nysed.gov.

Agreement to Perform Duties of Radiation Safety Officer

I, Demetrios Makrides, agree to perform duties of Radiation Safety Officer for Norwalk Hospital, NRC License # 06-06941-01, and to be responsible for implementing the radiation protection program of the Norwalk Hospital as required in § 35.24.

D. Makrides, 

Demetrios Makrides, M.S., D.A.B.R.

8/8/2017

Date

**RADIATION SAFETY OFFICER TRAINING
AND EXPERIENCE AND PRECEPTOR ATTESTATION**
[10 CFR 35.50]APPROVED BY OMB: NO. 3150-0120
EXPIRES: 06/30/2019

Name of Proposed Radiation Safety Officer

Demetrios Marides

Requested Authorization(s) *The license authorizes the following medical uses (check all that apply):*

- ☒ 35.100 ☒ 35.200 ☒ 35.300 ☒ 35.400 ☐ 35.500 ☒ 35.600 (remote afterloader)
☒ 35.600 (teletherapy) ☒ 35.600 (gamma stereotactic radiosurgery) ☐ 35.1000 (_____)

PART I -- TRAINING AND EXPERIENCE
(Select one of the four 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**

- Provide a copy of the board certification.
- Use Table 3.c. to describe training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license.
- Skip to and complete Part II Preceptor Attestation.

OR

☐ **2. Current Radiation Safety Officer Seeking Authorization to Be Recognized as a Radiation Safety Officer for the Additional Medical Uses Checked Above**

- Use the table in section 3.c. to describe training in radiation safety, regulatory issues, and emergency procedures for the additional types of medical use for which recognition as RSO is sought.
- Skip to and complete Part II Preceptor Attestation.

OR

☐ **3. Structured Educational Program for Proposed Radiation Safety Officer**

a. Classroom and Laboratory Training

Description of Training	Location of Training	Clock Hours	Dates of Training*
Radiation physics and instrumentation			
Radiation protection			
Mathematics pertaining to the use and measurement of radioactivity			
Radiation biology			
Radiation dosimetry			

Total Hours of Training:

RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

3. Structured Educational Program for Proposed Radiation Safety Officer (continued)

b. Supervised Radiation Safety Experience

(If more than one supervising individual is necessary to document supervised work experience, provide multiple copies of this section.)

Description of Experience	Location of Training/ License or Permit Number of Facility	Dates of Training*
Shipping, receiving, and performing related radiation surveys		
Using and performing checks for proper operation of instruments used to determine the activity of dosages, survey meters, and instruments used to measure radionuclides		
Securing and controlling byproduct material		
Using administrative controls to avoid mistakes in administration of byproduct material		
Using procedures to prevent or minimize radioactive contamination and using proper decontamination procedures		
Using emergency procedures to control byproduct material		
Disposing of byproduct material		
Licensed Material Used (e.g., 35.100, 35.200, etc.)+ <div style="border: 1px solid black; height: 40px; width: 300px; margin-top: 5px;"></div>		

+ Choose all applicable sections of 10 CFR Part 35 to describe radioisotopes and quantities used: 35.100, 35.200, 35.300, 35.400, 35.500, 35.600 remote afterloader units, 35.600 teletherapy units, 35.600 gamma stereotactic radiosurgery units, emerging technologies (provide list of devices).

RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

3. Structured Educational Program for Proposed Radiation Safety Officer (continued)

b. Supervised Radiation Safety Experience (continued)

(If more than one supervising individual is necessary to document supervised work experience, provide multiple copies of this section.)

Supervising Individual	License/Permit Number listing supervising individual as a Radiation Safety Officer		
This license authorizes the following medical uses:			
<input type="checkbox"/> 35.100	<input type="checkbox"/> 35.200	<input type="checkbox"/> 35.300	<input type="checkbox"/> 35.400
<input type="checkbox"/> 35.500	<input type="checkbox"/> 35.600 (remote afterloader)	<input type="checkbox"/> 35.600 (teletherapy)	
<input type="checkbox"/> 35.600 (gamma stereotactic radiosurgery)	<input type="checkbox"/> 35.1000 (_____)		

c. Describe training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license.

Description of Training	Training Provided By	Dates of Training*
Radiation safety, regulatory issues, and emergency procedures for 35.100, 35.200, and 35.500 uses	SUNY Downstate Hospital - Dr. Arthur Olsen RSO	1988-1998
Radiation safety, regulatory issues, and emergency procedures for 35.300 uses	SUNY Downstate Hospital - Dr. Arthur Olsen RSO	1988-1998
Radiation safety, regulatory issues, and emergency procedures for 35.400 uses	SUNY Downstate Hospital - Dr. Arthur Olsen RSO 21st Century Oncology - Dr. Alfred Tinger RSO	1988-Present
Radiation safety, regulatory issues, and emergency procedures for 35.600 - teletherapy uses	SUNY Downstate Hospital - Dr. Arthur Olsen RSO 21st Century Oncology - Dr. Alfred Tinger RSO	1988-Present
Radiation safety, regulatory issues, and emergency procedures for 35.600 - remote afterloader uses	VA Hospital - Dr. Essie Saffarez RSO 21st Century Oncology - Dr. Ulrich Hermanto	1999-2004 2008-Present
Radiation safety, regulatory issues, and emergency procedures for 35.600 - gamma stereotactic radiosurgery uses	Northern Westchester Hospital - Dr. Alfred Tinger RSO	2008-Present
Radiation safety, regulatory issues, and emergency procedures for 35.1000, specify use(s):		

RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

3. Structured Educational Program for Proposed Radiation Safety Officer (continued)

- c. Training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license (continued)

<p>Supervising Individual <i>If training was provided by supervising RSO, AU, AMP, or ANP. (If more than one supervising individual is necessary to document supervised training, provide multiple copies of this page.)</i></p> <p>Ulrich Hermanto, MD</p>	<p>License/Permit Number listing supervising individual</p> <p>NYS Dept of Health Radioactive Materials License No. 2944</p>												
<p>License/Permit lists supervising individual as:</p> <p> <input checked="" type="checkbox"/> Radiation Safety Officer <input type="checkbox"/> Authorized User <input type="checkbox"/> Authorized Nuclear Pharmacist <input type="checkbox"/> Authorized Medical Physicist </p> <p>Authorized as RSO, AU, ANP, or AMP for the following medical uses:</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> 35.100</td> <td><input type="checkbox"/> 35.200</td> <td><input type="checkbox"/> 35.300</td> <td><input checked="" type="checkbox"/> 35.400</td> </tr> <tr> <td><input type="checkbox"/> 35.500</td> <td><input checked="" type="checkbox"/> 35.600 (remote afterloader)</td> <td><input checked="" type="checkbox"/> 35.600 (teletherapy)</td> <td></td> </tr> <tr> <td><input type="checkbox"/> 35.600 (gamma stereotactic radiosurgery)</td> <td><input type="checkbox"/> 35.1000 (_____)</td> <td></td> <td></td> </tr> </table>		<input type="checkbox"/> 35.100	<input type="checkbox"/> 35.200	<input type="checkbox"/> 35.300	<input checked="" type="checkbox"/> 35.400	<input type="checkbox"/> 35.500	<input checked="" type="checkbox"/> 35.600 (remote afterloader)	<input checked="" type="checkbox"/> 35.600 (teletherapy)		<input type="checkbox"/> 35.600 (gamma stereotactic radiosurgery)	<input type="checkbox"/> 35.1000 (_____)		
<input type="checkbox"/> 35.100	<input type="checkbox"/> 35.200	<input type="checkbox"/> 35.300	<input checked="" type="checkbox"/> 35.400										
<input type="checkbox"/> 35.500	<input checked="" type="checkbox"/> 35.600 (remote afterloader)	<input checked="" type="checkbox"/> 35.600 (teletherapy)											
<input type="checkbox"/> 35.600 (gamma stereotactic radiosurgery)	<input type="checkbox"/> 35.1000 (_____)												

- d. Skip to and complete Part II Preceptor Attestation.

OR

☐ **4. Authorized User, Authorized Medical Physicist, or Authorized Nuclear Pharmacist identified on the licensee's license**

- a. Provide license number.
- b. Use the table in section 3.c. to describe training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license.
- c. Skip to and complete Part II Preceptor Attestation.

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**

☒ I attest that Demetrios Makrides has satisfactorily completed the requirements in

Name of Proposed Radiation Safety Officer

10 CFR 35.50(a)(1)(i) and (a)(1)(ii); or 35.50 (a)(2)(i) and (a)(2)(ii); or 35.50(c)(1).

OR

☐ **2. Structured Educational Program for Proposed Radiation Safety Officers**

☐ I attest that _____ has satisfactorily completed a structural educational

Name of Proposed Radiation Safety Officer

program consisting of both 200 hours of classroom and laboratory training and one year of full-time radiation safety experience as required by 10 CFR 35.50(b)(1).

OR

RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

3. Structured Educational Program for Proposed Radiation Safety Officer (continued)

- c. Training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license (continued)

Supervising Individual *If training was provided by supervising RSO, AU, AMP, or ANP. (If more than one supervising individual is necessary to document supervised training, provide multiple copies of this page.)*

Essie Saffarez, M.D.

License/Permit Number listing supervising individual

License No. 03002623

License/Permit lists supervising individual as:

- ☐ Radiation Safety Officer ☐ Authorized User ☐ Authorized Nuclear Pharmacist
☒ Authorized Medical Physicist

Authorized as RSO, AU, ANP, or AMP for the following medical uses:

- ☐ 35.100 ☐ 35.200 ☐ 35.300 ☐ 35.400
☐ 35.500 ☒ 35.600 (remote afterloader) ☒ 35.600 (teletherapy)
☐ 35.600 (gamma stereotactic radiosurgery) ☐ 35.1000 (_____)

- d. Skip to and complete Part II Preceptor Attestation.

OR

☐ **4. Authorized User, Authorized Medical Physicist, or Authorized Nuclear Pharmacist identified on the licensee's license**

- a. Provide license number.
b. Use the table in section 3.c. to describe training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license.
c. Skip to and complete Part II Preceptor Attestation.

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**

☐ I attest that _____ has satisfactorily completed the requirements in

Name of Proposed Radiation Safety Officer

10 CFR 35.50(a)(1)(i) and (a)(1)(ii); or 35.50 (a)(2)(i) and (a)(2)(ii); or 35.50(c)(1).

OR

☐ **2. Structured Educational Program for Proposed Radiation Safety Officers**

☐ I attest that _____ has satisfactorily completed a structural educational

Name of Proposed Radiation Safety Officer

program consisting of both 200 hours of classroom and laboratory training and one year of full-time radiation safety experience as required by 10 CFR 35.50(b)(1).

OR

RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

3. Structured Educational Program for Proposed Radiation Safety Officer (continued)

- c. Training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license (continued)

Supervising Individual *If training was provided by supervising RSO, AU, AMP, or ANP. (If more than one supervising individual is necessary to document supervised training, provide multiple copies of this page.)*

Alfred Tinger, M.D.

License/Permit Number listing supervising individual

NYS Dept of Health Radioactive Materials License No. 0585

License/Permit lists supervising individual as:

- ☐ Radiation Safety Officer ☐ Authorized User ☐ Authorized Nuclear Pharmacist
☒ Authorized Medical Physicist

Authorized as RSO, AU, ANP, or AMP for the following medical uses:

- ☒ 35.100 ☒ 35.200 ☒ 35.300 ☐ 35.400
☐ 35.500 ☒ 35.600 (remote afterloader) ☒ 35.600 (teletherapy)
☒ 35.600 (gamma stereotactic radiosurgery) ☐ 35.1000 ()

- d. Skip to and complete Part II Preceptor Attestation.

OR

☐ **4. Authorized User, Authorized Medical Physicist, or Authorized Nuclear Pharmacist identified on the licensee's license**

- a. Provide license number.
b. Use the table in section 3.c. to describe training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license.
c. Skip to and complete Part II Preceptor Attestation.

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**

☐ I attest that _____ has satisfactorily completed the requirements in
Name of Proposed Radiation Safety Officer

10 CFR 35.50(a)(1)(i) and (a)(1)(ii); or 35.50 (a)(2)(i) and (a)(2)(ii); or 35.50(c)(1).

OR

☐ **2. Structured Educational Program for Proposed Radiation Safety Officers**

☐ I attest that _____ has satisfactorily completed a structural educational
Name of Proposed Radiation Safety Officer

program consisting of both 200 hours of classroom and laboratory training and one year of full-time radiation safety experience as required by 10 CFR 35.50(b)(1).

OR

RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

Preceptor Attestation (continued)

First Section (continued)

Check one of the following:

☐ **3. Additional Authorization as Radiation Safety Officer**

☐ I attest that _____ is an
Name of Proposed Radiation Safety Officer

☐ Authorized User

☐ Authorized Nuclear Pharmacist

☐ Authorized Medical Physicist

identified on the Licensees license and has experience with the radiation safety aspects of similar type of use of byproduct material for which the individual has Radiation Safety Officer responsibilities

AND

Second Section

Complete for all (*check all that apply*):

☐ I attest that _____ has training in the radiation safety, regulatory issues, and
Name of Proposed Radiation Safety Officer
emergency procedures for the following types of use:

☒ 35.100

☒ 35.200

☒ 35.300 oral administration of less than or equal to 33 millicuries of sodium iodide I-131, for which a written directive is required

☒ 35.300 oral administration of greater than 33 millicuries of sodium iodide I-131

☒ 35.300 parenteral administration of any beta-emitter, or a photon-emitting radionuclide with a photon energy less than 150 keV for which a written directive is required

☒ 35.300 parenteral administration of any other radionuclide for which a written directive is required

☒ 35.400

☐ 35.500

☒ 35.600 remote afterloader units

☒ 35.600 teletherapy units

☒ 35.600 gamma stereotactic radiosurgery units

☐ 35.1000 emerging technologies, including:

RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

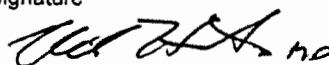
AND

Third Section
Complete for ALL

☒ I attest that Demetrios Makrides has achieved a level of radiation safety knowledge
Name of Proposed Radiation Safety Officer
sufficient to function independently as a Radiation Safety Officer for a medical use licensee.

Fourth Section
Complete the following for Preceptor Attestation and signature

I am the Radiation Safety Officer for Yonkers Radiation Medical Practice
Name of Facility
License/Permit Number: 2944

Name of Preceptor	Signature	Telephone Number	Date
Ulrich Hermanto MD PhD		(914) 969-1600	8/11/2017

The American Board of Radiology

*Organized through the cooperation of the
American College of Radiology, the American Roentgen Ray Society,
the American Radium Society, the Radiological Society of North America,
the Section on Radiology of the American Medical Association,
the American Society for Therapeutic Radiology and Oncology, the Association of
University Radiologists, and American Association of Physicists in Medicine*

Hereby certifies that

Demetrios Makrides

*Has pursued an accepted course of graduate study
and clinical work, has met certain standards and qualifications and
has passed the examinations conducted under the authority of*

The American Board of Radiology

On this second day of June, 2008

*Thereby demonstrating to the satisfaction of the Board
that he is qualified to practice the specialty of*

Therapeutic Radiologic Physics

AMP Eligible



Certificate No. P1891

N. Reed Gunnels, MD
President

Richard T. Monin
Secretary-Treasurer

Hayden Schuchman
Executive Director



Valid through 2018

THE · CITY · UNIVERSITY · OF · NEW · YORK

IN · PURSUANCE · OF · THE · AUTHORITY · VESTED · IN · IT · BY · THE · LAWS · OF · THE
STATE · OF · NEW · YORK · AND · UPON · THE · RECOMMENDATION · OF · THE · FACULTY · OF

THE · CITY · COLLEGE SCHOOL OF ENGINEERING

THE · BOARD · OF · TRUSTEES · OF · THE · CITY · UNIVERSITY · OF · NEW · YORK · CONFERS · UPON

DEMETRIOS MAKRIDES

WHO · HAS · COMPLETED · THE · REQUISITE · COURSE · OF · STUDY · THE · DEGREE · OF

MASTER OF SCIENCE (ENGINEERING)

WITH · ALL · THE · RIGHTS · AND · PRIVILEGES · IMMUNITIES · AND · HONORS

THEREUNTO · BELONGING · AND · IN · TESTIMONY · THEREOF · IT · GRANTS

THIS · DIPLOMA · SEALED · WITH · THE · SEAL · OF · THE · COLLEGE

James P. Murphy
CHAIR OF THE BOARD

Joseph S. Murphy
CHANCELLOR OF THE UNIVERSITY



Bernard W. Hartman
PRESIDENT

David H. Chung
DEAN

DATED AT THE CITY OF NEW YORK THIS FIRST DAY OF FEBRUARY NINETEEN HUNDRED EIGHTY-THREE

**NEW YORK STATE DEPARTMENT OF HEALTH
RADIOACTIVE MATERIALS LICENSE**

License Number 2944
Amendment Number 40
DH Number 17-13

Yonkers Radiation Medical Practice, P.C.
970 North Broadway, Suites 101-102
Yonkers, New York 10701

Attention: Ulrich Hermanto, M.D.
Radiation Safety Officer

Dear Licensee:

In accordance with the request dated January 4, 2017, signed by Ulrich Hermanto, M.D., New York State Department of Health Radioactive Materials License No. 2944 is amended as follows:

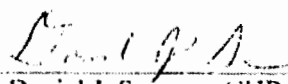
Change Condition No. 10 to Read:

10. A. Radioactive material listed in Item 6 shall only be used by the following individuals:
- John Del Rowe, M.D.
- Ulrich Hermanto, M.D.
- Alfred Tinger, M.D.
- B. Radioactive material listed in Item 6 shall be used by Ulrich Hermanto, M.D., as appropriate to fulfill the responsibilities of the Radiation Safety Officer.
- C. The Radiation Therapy Physicists are Carol Kestler, Eric Lee, Demetrios Makrides, and Wadie Tawadrous.

FOR THE NEW YORK STATE DEPARTMENT OF HEALTH

Date: **JAN 20 2017**

DJS/EAB:ks

By 
Daniel J. Samson, CHP, Chief
Radioactive Materials Section
Bureau of Environmental Radiation Protection



Department of Health

ANDREW M. CUOMO
Governor

HOWARD A. ZUCKER, M.D., J.D.
Commissioner

SALLY DRESLIN, M.S., R.N.
Executive Deputy Commissioner

OCT 23 2015

Yonkers Radiation Medical Practice, P.C.
970 North Broadway, Suites 101-102
Yonkers, New York 10701

Attention: Ulrich Hermanto, M.D.
Radiation Safety Officer

RE: NYS Dept. of Health Radioactive
Materials License No. 2944
DH Nos. 13-123, 15-218, & 15-221

Dear Licensee:

Enclosed is a renewal of New York State Department of Health Radioactive Materials License No. 2944, which supersedes the original license and authorizes the use of the materials listed in the license subject to the conditions therein and to the applicable regulations of Part 16 of the New York State Sanitary Code. You should become familiar with the conditions of your license and the provisions of Part 16 as they relate to your facility.

Please note that in your license application you agreed to adhere to certain criteria and procedures established in Radiation Guide 10.1, Rev. 2. Therefore, you should make copies of those procedures for reference and keep them on file with the license, as they are part of the licensing document. You are also bound by statements and representations in documents listed in Condition No. 11 of the license. These are also a part of the licensing document and must be maintained with it. If you have employed the services of a consultant for assistance in the preparation of any portion of the application or subsequent supporting information, ensure that you have a copy of all correspondence and submissions.

One of our Radiological Health Specialists or Radiophysicists will periodically inspect your installation and respond to any radiation incidents. Any questions concerning the license or your radiation program should be directed to this office at 518/402-7590 or:

New York State Department of Health
Bureau of Environmental Radiation Protection
Radioactive Materials Section
ESP, Corning Tower - Room 1245
Albany, New York 12237

Sincerely,

Daniel J. Samson, CHP, Chief
Radioactive Materials Section
Bureau of Environmental Radiation Protection

DJS/JK:ks

Enclosures: Renewal/Amendment No. 39
Notice to Employees
Security Awareness Notice

**NEW YORK STATE DEPARTMENT OF HEALTH
RADIOACTIVE MATERIALS LICENSE**

Amendment No. 39

Pursuant to the Public Health Law and Part 16 of the New York State Sanitary Code, and in reliance on statements and representations heretofore made by the licensee designated below, a license is hereby issued authorizing radioactive material(s) for the purpose(s), and at the place(s) designated below. The license is subject to all applicable rules, regulations, and orders now or hereafter in effect of all appropriate regulatory agencies and to any conditions specified below.

1. Name Yonkers Radiation Medical Practice, P.C.	3. License Number 2944 is amended in its entirety to read as follows:
2. Address 970 North Broadway, Suites 101-102 Yonkers, New York 10701 Attention: Ulrich Hermanto, M.D. Radiation Safety Officer	4. a. Effective Date October 23, 2015 b. Expiration Date October 23, 2025
	5. Reference Number DH Nos. 13-123, 15-218 & 15-221

6. Radioactive Materials (element & mass no.)	7. Chemical and/or Physical Form	8. Maximum quantity licensee may possess at one time
A. Strontium 90	A. Sealed source (Amersham SIA-20)	A. 60 millicuries
B. Iridium 192	B. Sealed sources (Elekta, Inc. [formerly Nucletron] Model 105.002 manufactured by Mallinckrodt Medical B.V, QSA Global, Inc. or Alpha-Omega Services, Inc.)	B. Two sources total, not to exceed 21 curies

**NEW YORK STATE DEPARTMENT OF HEALTH
RADIOACTIVE MATERIALS LICENSE**

CONDITIONS

License No. 2944
Amendment No. 39

9. Authorized use (unless otherwise specified, the authorized place of use is the licensee's address stated in Item 2, above).
- A. Eye application for the treatment of Pterygium.
 - B. For use in an Elekta Inc. (formally Nucletron) MicroSelectron Model 106.990 remote afterloading HDR brachytherapy unit for the treatment of malignancy in humans. One source installed in the unit for treating patients, and the other in the shipping container for replacement purposes.
10. A. Radioactive material listed in Item 6 shall only be used by:
- Arthur Brimberg, M.D.
 - John Del Rowe, M.D.
 - Ulrich Hermanto, M.D.
 - Dhwani Parikh, M.D.
 - Phillip Silverman, M.D.
 - Alfred Tinger, M.D.
 - Helen Xiao-Li, M.D.
- B. Radioactive material listed in Item 6 shall be used by Ulrich Hermanto, M.D., as appropriate to fulfill the responsibilities of the Radiation Safety Officer.
- C. The Radiation Therapy Physicists are Daniel Galmarini, Stephen Iorio, Carol Kestler, Eric Lee, Demetrios Makrides, and Wadie Tawadrous.
11. Except as specifically provided otherwise by this license, the licensee shall possess and use licensed material described in Items 6, 7 and 8 of this license, in accordance with statements, representations, and procedures contained in the documents (including any enclosures) listed below:
- A. Application for New York State Department of Health Radioactive Materials License dated April 4, 2013, signed by James Rubenstein, M.D.
 - B. Letter dated August 4, 2015, signed by Ulrich Hermanto, M.D.
 - C. Letter dated September 18, 2015, signed by Ulrich Hermanto, M.D.

The New York State Department of Health's regulations shall govern the licensee's statements in applications or letters unless the statements are more restrictive than the regulations.

**NEW YORK STATE DEPARTMENT OF HEALTH
RADIOACTIVE MATERIALS LICENSE**

CONDITIONS

License No. 2944
Amendment No. 39

12. A. Radioactive material shall be stored in a locked facility in the original shipping container, or a container providing equivalent radiation protection. Such a facility may be a cabinet, a safe, or a room, providing the facility is locked at all times when no activities are in progress relating to the use of the radioactive material. This includes periods of brief absence of personnel from a nuclear medicine department, laboratory, etc., where radioactive materials are used or stored.
 - B. Radioactive materials shall not be stored in the same facilities with materials which might substantially increase the fire or explosion hazard of the storage space and its radioactive contents.
13. A. Transportation of licensed radioactive material shall be subject to all regulations of the U.S. Department of Transportation and other agencies of the United States having jurisdiction insofar as such regulations relate to the packaging of radioactive material, marking and labeling of the packages, loading and storage of packages, monitoring requirements, accident reporting, and shipping papers.
 - B. Transportation of low level radioactive waste shall be in accordance with the regulations of the New York State Department of Environmental Conservation as contained in 6 NYCRR Part 381.
14. The licensee shall have available an appropriate survey meter which shall be maintained operational and shall be calibrated before initial use and at intervals not exceeding twelve months by a person specifically authorized by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services. Records of all calibrations shall be kept a minimum of five years.
15. Leak tests of sealed sources shall be performed in accordance with Section 16.10 (a) (4), New York State Sanitary Code (10 NYCRR 16). Off-site analysis of leak test samples shall be performed by persons specifically authorized by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services. On-site analysis of leak test samples shall be in accordance with procedures approved by the Department.
16. Plans of facilities which the licensee intends to dedicate to operations involving the use of radioactive material shall be submitted to the Department for review and approval prior to any such use.
17. The licensee shall maintain records of information important to safe and effective decommissioning at the location listed in License Condition No. 2 and at other locations as the licensee chooses. The records shall be maintained until this license is terminated by the Department and shall include:

**NEW YORK STATE DEPARTMENT OF HEALTH
RADIOACTIVE MATERIALS LICENSE**

CONDITIONS

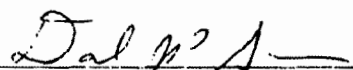
License No. 2944
Amendment No. 39

17.
 - A. Records of spills or other unusual occurrences involving the spread of contamination in and around the facility, equipment, or site;
 - B. As-built drawings and modifications of structures and equipment in restricted areas where radioactive materials are used and/or stored, and locations of possible inaccessible contamination, such as buried pipes which may be subject to contamination;
 - C. Records of the cost estimate performed for the decommissioning funding plan or the amount certified for decommissioning, and records of the funding method used for assuring funds if either a funding plan or certification is used.
18. Remote control brachytherapy units shall be inspected and serviced in accordance with the manufacturer's recommendations. This inspection and servicing must be performed by persons specifically authorized to do so by the Department, an Agreement State, or the U.S. Nuclear Regulatory Commission. A report of the inspection and servicing must be kept on file for inspection by the Department.
19. The licensee shall cease treatment of patients with any therapy unit if a safety related system of the therapy unit is found to be malfunctioning; including source drive mechanisms, treatment timing systems, safety interlocks and radiation field alarms. The licensee shall report to the Department any such malfunction which requires the suspension of patient treatments for more than 24 hours and shall submit a written report of the incident and corrective actions within thirty (30) calendar days.
20. The licensee shall notify the Department by letter within thirty (30) days if an authorized user, Radiation Safety Officer or Authorized Medical Physicist permanently discontinues performance of duties under the license.

FOR THE NEW YORK STATE DEPARTMENT OF HEALTH

Date: **OCT 23 2015**

DJS/JK:ks

By 
Daniel J. Samson, CHP, Chief
Radioactive Materials Section
Bureau of Environmental Radiation Protection



ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE

Name and Address of Applicant and/or Licensee

Michael Daglio
President
Norwalk Hospital
24 Stevens Street
Norwalk, Connecticut 06856

Date

September 6, 2017

License Number(s)

06-06941-01

Mail Control Number(s)

600658

Licensing and/or Technical Reviewer or Branch

Medical Branch

This is to acknowledge receipt of your: ☒ Letter and/or ☐ Application Dated: August 17, 2017

The initial processing, which included an administrative review, has been performed.

☒ Amendment ☐ Termination ☐ New License ☐ Renewal

☒ There were no administrative omissions identified during our initial review.

☐ This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.

☐ Your application for a new NRC license did not include your taxpayer identification number. Please complete and submit NRC Form 531, Request for Taxpayer Identification Number, located at the following link: <http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>
Follow the instructions on the form for submission.

☐ The following administrative omissions have been identified:

Your application has been assigned the above listed MAIL CONTROL NUMBER. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:

Region I
U. S. Nuclear Regulatory Commission
Division of Nuclear Materials Safety
2100 Renaissance Boulevard, Suite 100
King of Prussia, PA 19406-2713
(610) 337-5260, (610) 337-5313,
(610) 337-5398, (610) 337-5239