



7/5/11

100 Hoylman Drive
Gassaway, West Virginia 26624-9320
(304) 364-5156
Fax: (304) 364-5809
www.braxtonmemorial.org

b1

Licensing Assistance Team
Division of Nuclear Materials Safety
US Nuclear Regulatory Commission, Region I
475 Allendale Road
King of Prussia, PA 19406-1415

03037344

License no. : 47-31190-01

To Whom It May Concern,

In accordance with 10 CFR 35.13(b) and 10 CFR 35.24(c) please amend our radioactive material license as follows:

1. Change the Radiation Safety Officer from John J. Anton, M.D. to Russell King, M.D. Enclosed is the NRC 313 preceptor attestation for Dr. King. The attestation statement has been completed and signed by Dr. Anton. Dr. Anton will remain as an authorized user on the license.

Thank you for your attention to this matter. Please contact our consultant, C. Kelly Stoneberg, at (888) 456-5255 with any questions or concerns regarding this matter.

Sincerely,

Ben Vincent

Administration

RECEIVED
REGION 1

2011 JUL 29 PM 12:14

575697

NMSS/RGN1 MATERIALS-002

**RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE
AND PRECEPTOR ATTESTATION
[10 CFR 35.50]**

APPROVED BY OMB: NO. 3150-0120
EXPIRES: 10/31/2008

Name of Proposed Radiation Safety Officer

Russell Frederick King II, M.D.

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 (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 |
| John J. Anton, M.D. | 47-31190-01 |
| This license authorizes the following medical uses: | |
| <input checked="" type="checkbox"/> 35.100 <input checked="" 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 | John J. Anton, M.D. | 7/2004 to present |
| Radiation safety, regulatory issues, and emergency procedures for 35.300 uses | | |
| Radiation safety, regulatory issues, and emergency procedures for 35.400 uses | | |
| Radiation safety, regulatory issues, and emergency procedures for 35.600 - teletherapy uses | | |
| Radiation safety, regulatory issues, and emergency procedures for 35.600 - remote afterloader uses | | |
| Radiation safety, regulatory issues, and emergency procedures for 35.600 - gamma stereotactic radiosurgery uses | | |
| 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)

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.)+ | | |

* 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).

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

License/Permit Number listing supervising individual

John J. Anton, M.D.

47-31190-01

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

- Provide license number.
- 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.
- 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 Russell Frederick King II, M.D. 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 Russell Frederick King II, M.D. 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 Russell Frederick King II, M.D. 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.

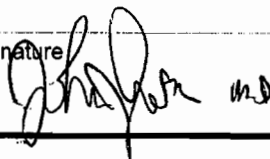
Fourth Section
Complete the following for Preceptor Attestation and signature

I am the Radiation Safety Officer for Braxton County Memorial Hospital
Name of Facility

License/Permit Number: 47-31190-01

Name of Preceptor
John J. Anton, M.D.

Signature



Telephone Number

304-344-0731

Date

3/23/11

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

Russell Frederick King II, M.D.

*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 seventeenth day of May, 2000

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

Diagnostic Radiology



R.P. Henry, D.
President

Alan A. Fisher, M.D.
Secretary-Treasurer

W. G. ...
Executive Director



Certificate No. 46196

This is to acknowledge the receipt of your letter/application dated

7/5/2011 (RECEIVED 7/29/2011), and to inform you that the initial processing which includes an administrative review has been performed.

☒ Amend. 47-31190-01
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 575697.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.