

*Coralee Lewis, MD*

*Not to be added - cover letter*

§35.920 Training for imaging and localization studies

Except as provided in §§35.970 or 35.971, the licensee shall require the authorized user of radiopharmaceutical, generator, or reagent kit in §35.200(a) to be a **physician** [ ] who:

(a) is certified in: [ ] \_\_\_\_\_ Date]

- [ ](1) Nuclear medicine by the American Board of Nuclear Medicine;
- [ ](2) Diagnostic radiology by the American Board of Radiology;
- [ ](3) Diagnostic radiology or radiology by the American Osteopathic Board of Radiology;
- [ ](4) Nuclear medicine by the Royal College of Surgeons and Physicians of Canada; or
- [ ](5) American Osteopathic Board of Nuclear Medicine in nuclear medicine; **OR**

(b) has had classroom and laboratory training in basic radioisotope handling techniques applicable to the use of prepared radiopharmaceuticals, generators, and reagent kits, supervised work experience and supervised clinical experience as follows:

- (1) 200 hours of classroom and laboratory training as follows:
  - [ ]i radiation physics and instrumentation;
  - [ ]ii radiation protection;
  - [ ]iii mathematics pertaining to the use and measurement of radioactivity;
  - [ ]iv radiopharmaceutical chemistry; and
  - [ ]v radiation biology; **and**

[ ](2) 500 hours of supervised work experience under the supervision of an authorized user that includes:

- [ ]i ordering, receiving, and unpacking radioactive materials safely and performing the related radiation surveys;
- [ ]ii calibrating dose calibrators and diagnostic instruments and performing checks for proper operation of survey meters;
- [ ]iii calculating and safely preparing patient or human research subject dosages;
- [ ]iv using administrative controls to prevent the misadministration of byproduct material;
- [ ]v using procedures to contain spilled byproduct material safely and using proper decontamination procedures; and
- [ ]vi eluting Tc-99m from generator systems, measuring and testing the eluate for Mo-99 and alumina contamination, and processing the eluate with reagent kits to prepare TC-99m labeled radiopharmaceuticals; **and**

[ ](3) 500 hours of supervised clinical experience under the supervision of an authorized user that includes:

- [ ]i examining patients or human research subjects and reviewing their case histories to determine their suitability for radioisotope diagnosis, limitations, or contraindications;
- [ ]ii selecting the suitable radiopharmaceuticals and calculating and measuring the dosages;
- [ ]iii administering dosages to patients or human research subjects and using syringe radiation shields;
- [ ]iv collaborating with the authorized user in the interpretation of radioisotope test results; and
- [ ]v patient or human research subject followup; **OR**

[ ] (c) has successfully completed a six-month training program in nuclear medicine that has been approved by the Accreditation Council for Graduate Medical Education and that included classroom and laboratory training, work experience, and supervised clinical experience in all the topics identified in paragraph (b) of this section. Note: OGC says there is no valid way to enforce a six-month training course requirement, any authorized training course will be acceptable.

*Residency & fellowship in diagnostic radiology*

*→ No specific info re 200 hours classroom  
500 work exp.  
500 clinical exp.*

§35.970 Training for experienced authorized users [ ]

Physicians, dentists, or podiatrists identified as authorized users for the medical, dental, or podiatric use of byproduct material on a Commission or Agreement State license issued before April 1, 1987 who perform only those methods of use for which they were authorized on that date need not comply with the training requirements of SubPart J.

§35.971 Physician training in a three month program [ ]

A physician who, before July 1, 1984, began a three month nuclear medicine program approved by the Accreditation Council for Graduate Medical Education and has successfully completed the program need not comply with the requirements of §§35.910 or 35.920

§35.972 Recentness of Training Training or certification completion date  
[ ]

The training and experience specified in this SubPart must have been obtained within the 7 years preceding the date of application OR the individual must have had related continuing education and experience since the required training and experience was completed.

§35.13(b)(3)&(4) identified as an authorized user on an NRC or and Agreement State license, or on permit of a Broad Scope license.

License No. \_\_\_\_\_

Licensee Name \_\_\_\_\_

Licensee: \_\_\_\_\_ License No. \_\_\_\_\_

Name: \_\_\_\_\_ Docket No. 030- \_\_\_\_\_

Individual qualified YES NO

Reviewer: \_\_\_\_\_ Date: \_\_\_\_\_

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*Kendall Marcus Griffith, MD*  
*Dropped per letter 1/24/01 - Cover letter*

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<i>3<sup>rd</sup> yr fellowship</i>	
<i>Med Rad Protection</i>	<i>50</i>
<i>Pharm &amp; Chem</i>	<i>50</i>
<i>Instrumentation</i>	<i>50</i>
<i>Physics</i>	<i>50</i>
	<i>200</i>

*No info re:*

*500 hrs work exp*

*&*

*500 hrs clinical exp*

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Licensee Name \_\_\_\_\_

Licensee: \_\_\_\_\_ License No. \_\_\_\_\_

Name: \_\_\_\_\_ Docket No. 030- \_\_\_\_\_

Individual qualified YES NO

Reviewer: \_\_\_\_\_ Date: \_\_\_\_\_

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[ May 1998 Date]

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§35.972 Recentness of Training Training or certification completion date

1993 *Cert from VA 6/30/90*  
*cutoff*

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