

10A NCAC 15 .0206 is proposed for readoption with substantive changes as follows:

10A NCAC 15 .0206 ~~REPORTS OF INSTALLATION~~ TRAINING AND EDUCATIONAL
REQUIREMENTS TO PROVIDE SERVICES

~~(a) Persons, registered pursuant to Rule .0205 of this Section, who sell, lease, transfer, lend, dispose of, assemble or install radiation machines in this state shall, within 30 days after each calendar quarter, notify the agency at the address in Rule .0111 of this Chapter, of:~~

~~(1) whether any radiation machines were installed, transferred, or disposed of during the calendar quarter;~~

~~(2) the name and address of persons who received radiation machines during the calendar quarter;~~

~~(3) the manufacturer, model and serial number of each radiation machine transferred or disposed of;~~

~~(4) the date of transfer of each radiation machine.~~

~~(b) The information specified in Subparagraphs (a)(2), (3) and (4) of this Rule may be omitted from the quarterly reports required in (a) of this Rule for any diagnostic x ray system which contains certified components when a copy of the assembler's report prepared in compliance with 21 CFR 1020.30(d) is submitted to the agency.~~

(a) A person registered to provide services pursuant to Rule .0205 of this Section shall be qualified by reason of education, training, and experience to provide the services for which registration is requested. The following are the minimum qualifications for each service class:

(1) Class I - direct sales, transfer, leasing, lending, demonstration, or manufacturer training for the use of radiation machines or radiation generating devices: The applicant shall certify all persons providing services are knowledgeable, familiar, and comply with the rules which govern the possession, installation, and use of radiation machines in North Carolina.

(2) Class II - installation or service to verify performance associated with the installation or service:

(A) manufacturer's equipment school for service, maintenance, and installation for the type of radiation machine used for dental hand-held, intraoral, and extra-oral, medical diagnostic, or medical fluoroscopic, radiation generation devices, or equivalent training;

(B) training in basic principles of radiation protection; and

(C) three months of experience in the installation and service of radiation machines, radiation generating devices, and machine components services are required.

(3) Class III - shielding design for diagnostic radiographic facilities:

(A) training in basic principles of radiation protection;

(B) training in shielding design for each modality registering to provide services; and

(C) one year of experience in diagnostic radiographic facility and shielding for each type of machine application.

(4) Class IV - shielding design for diagnostic fluoroscopic facilities:

(A) training in basic principles of radiation protection;

(B) training in shielding design for each modality registering to provide services; and

- 1 (C) one year of experience in diagnostic fluoroscopic facility and shielding for the specific
2 each type of machine application.
- 3 (5) Class V - area radiation surveys and shielding evaluation for diagnostic radiographic and
4 fluoroscopy facilities:
- 5 (A) training in basic principles of radiation protection;
- 6 (B) training in shielding evaluation for each modality registering to provide services; and
- 7 (C) one year of experience performing area radiation surveys for the specific each type of
8 machine application.
- 9 (6) Class VI - radiation instrument calibration: The applicant must possess a current radioactive
10 materials license or registration authorizing radiation instrument calibration.
- 11 (7) Class VII - therapeutic facility and shielding design, area radiation survey, or verification:
- 12 (A) certification by the American Board of Radiology in therapeutic radiological physics,
13 radiological physics, roentgen-ray and gamma ray physics, or x-ray and radium physics;
- 14 (B) certification by the American Board of Medical Physics;
- 15 (C) doctorate degree in medical physics or related field; or
- 16 (D) have a master's degree in physics, biophysics, radiological physics, nuclear engineering, or
17 health physics, one year of full-time training in therapeutic radiological physics, one year
18 of full-time experience in a therapeutic facility including personal calibration and
19 spot-check of at least one machine, submit a description of the procedures that will be
20 utilized in performing therapeutic calibrations including a list of all guides and references
21 to be employed, submit a copy of all forms, reports, and documents that will be supplied
22 to customers; and submit one sample of each type of therapy modality service provided.
- 23 (8) Class VIII - providing individual monitoring dosimetry: The applicant must hold current personnel
24 dosimetry accreditation from the National Voluntary Laboratory Accreditation Program (NVLAP)
25 of the National Institute of Standards and Technology or use NVLAP-accredited dosimetry.
- 26 (9) Class IX - general health or medical physics consulting shall be performed by a person meeting one
27 of the following requirements:
- 28 (A) certified by the American Board of Health Physics in health physics in the appropriate field
29 or specialties for services provided;
- 30 (B) certified by the American Board of Medical Physics;
- 31 (C) certified by the American Board of Radiology in therapeutic radiological physics,
32 radiological physics, roentgen-ray and gamma ray physics, x-ray and radium physics; or
- 33 (D) hold a master's or doctorate in physics, medical physics, other physical science,
34 engineering, or applied mathematics, from an accredited college or university, and have 40
35 hours of practical training or supervised experience in x-ray physics.
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1 (b) Any person registered to provide Class IX services prior to the effective date of this Rule and holding a
2 baccalaureate degree in physical science of physics, chemistry, or radiologic science, engineering or related field, and
3 having two years of progressive experience in medical or health physics, or two years of graduate training in medical
4 or health physics, is exempt from the requirements in Parts (a)(9)(A) through (D) of this Rule, provided he or she is
5 in good standing with the agency.

6 (c) The agency shall initiate action to terminate the registration of any person who fails to meet the requirements of
7 this Rule.

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9 *History Note: Authority G.S. 104E-7; ~~104E-12~~; 104E-13;*

10 *Eff. February 1, 1980;*

11 *Transferred and Recodified from 15A NCAC 11 .0206 Eff. February 1, ~~2015~~; 2015;*

12 *Readopted Eff. October 1, 2025.*