

1 10A NCAC 15 .0206 is proposed for readoption with substantive changes as follows:

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3 **10A NCAC 15 .0206      REPORTS OF INSTALLATION TRAINING AND EDUCATIONAL**  
4 **REQUIREMENTS TO PROVIDE SERVICES**

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

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

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

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

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

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

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

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

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

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

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

28           (C) three months of experience in the installation and service of radiation machines and  
29 machine components services are requested.

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

31           (A) training in basic principles of radiation protection;

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

33           (C) one year of experience in diagnostic radiographic facility and shielding for the specific  
34 type of machine application.

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

36           (A) training in basic principles of radiation protection;

37           (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                    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 type of machine  
8                    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 calibration:
- 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; or  
15                   (C) have a master's degree in physics, biophysics, radiological physics, or health physics, one  
16                   year of full-time training in therapeutic radiological physics, one year of full-time  
17                   experience in a therapeutic facility including personal calibration and spot-check of at  
18                   least one machine, submit a description of the procedures that will be utilized in  
19                   performing therapeutic calibrations including a list of all guides and references to be  
20                   employed, submit a copy of all forms, reports, and documents that will be supplied to  
21                   customers; and submit one sample of each specific type of therapy modality service  
22                   provided.
- 23                   (8) Class VIII – providing individual monitoring dosimetry: The applicant must hold current  
24                   personnel dosimetry accreditation from the National Voluntary Laboratory Accreditation Program  
25                   (NVLAP) of the National Institute of Standards and Technology or use NVLAP-accredited  
26                   dosimetry.
- 27                   (9) Class IX - general health or medical physics consulting shall be performed by a person meeting  
28                   one of the following requirements:
- 29                   (A) certified by the American Board of Health Physics in health physics in the appropriate  
30                   field or specialties for services provided;  
31                   (B) certified by the American Board of Medical Physics;  
32                   (C) certified by the American Board of Radiology in therapeutic radiological physics,  
33                   radiological physics, roentgen-ray and gamma ray physics, x-ray and radium physics; or  
34                   (D) hold a master's or doctorate in physics, medical physics, other physical science,  
35                   engineering, or applied mathematics, from an accredited college or university and have  
36                   40 hours of practical training or supervised experience in x-ray physics.
- 37                   (10) Class X - radiation protection expert:

1           (A) having education and experience equivalent to a graduate or a master's degree from an  
2           accredited college or university in radiation protection, radiation safety, biology,  
3           chemistry, engineering, physics, or a closely related physical or biological science; and

4           (B) acquired competence in radiation protection, by receiving special studies, training, and  
5           practical experience. Such special studies and training must have been sufficient in the  
6           above sciences to provide the understanding, ability, and competency.

7 (b) Any person registered to provide Class IX services prior to the effective date of this rule and holding a  
8 baccalaureate degree in physical science of physics, chemistry, or radiologic science, engineering or related field,  
9 and having two years of progressive experience in medical or health physics or two years of graduate training in  
10 medical or health physics is exempt from the requirements in Parts (a)(9)(A) through (D) of this Rule, provided he  
11 or she is in good standing with the agency.

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

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

15 *Eff. February 1, 1980;*

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

17 *Readopted Eff. May 1, 2025.*