

1 10A NCAC 15 .0805 is amended with changes without notice pursuant to G.S. 150B-21.5(a)(5) as follows:

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3 **10A NCAC 15 .0805 OPERATING REQUIREMENTS**

4 (a) RGDs shall be operated by individuals that have completed the training requirements of Rule .0806 of this Section.

5 (b) Normal operating procedures shall be written and available to all RGD operators and support staff.

6 (c) No individual shall be permitted to operate RGDs in any manner other than that specified in the operating
7 procedures unless the person has obtained written approval of the individual responsible for radiation ~~safety, safety~~ or
8 the Radiation Safety Officer (RSO) as defined in Rule .0104 of this Chapter.

9 (d) No individual shall bypass a safety device unless the person has obtained the approval of the person responsible
10 for radiation safety or the RSO. This process shall be incorporated into the radiation protection program by the RSO,
11 as set forth in Rule ~~.1613(a), .1603(a),~~ .1603(a), and the operating procedures as set forth in Rule .0603(a)(1)(B). The written
12 approval, as granted by the RSO, shall include an expiration date. When a safety device has been bypassed, a legible
13 sign bearing the words "SAFETY DEVICE NOT ~~WORKING,~~ WORKING" or words having a similar meaning shall
14 be placed on the radiation source housing and the control panel during the bypassing period.

15 (e) Prior to an individual modifying the:

- 16 (1) x-ray tube system, resulting in the removal of tube housings, covers, or shielding materials;
17 (2) shutters;
18 (3) collimators; or
19 (4) beam ~~stops;~~ stops

20 the individual shall determine the tube is off and will remain off until safe conditions have been restored.

21 (f) Safety devices including interlocks, shutters, and warning lights shall be tested once annually for proper operation
22 on all RGDs in ~~operation once annually,~~ operation. Records of the testing shall be retained by the registrant for three
23 years.

24 (g) ~~Individuals~~ No individual shall ~~not~~ hold a sample or object while it is being irradiated.

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26 *History Note: Authority G.S. 104E-7; 104E-12;*

27 *Eff. February 1, 1980;*

28 *Transferred and Recodified from 15A NCAC 11 .0805 Eff. February 1, 2015;*

29 *Amended Eff. January 1, 2016; October 1, 2015.*