

10A NCAC 15 .0805 OPERATING REQUIREMENTS

- (a) RGDs shall be operated by individuals that have completed the training requirements of Rule .0806 of this Section.
- (b) Normal operating procedures shall be written and available to all RGD operators and support staff.
- (c) No individual shall be permitted to operate RGDs in any manner other than that specified in the operating procedures unless the person has obtained written approval of the individual responsible for radiation safety or the Radiation Safety Officer (RSO) as defined in Rule .0104 of this Chapter.
- (d) No individual shall bypass a safety device unless the person has obtained the approval of the person responsible for radiation safety or the RSO. This process shall be incorporated into the radiation protection program by the RSO, as set forth in Rule .1603(a), and the operating procedures as set forth in Rule .0603(a)(1)(B). The written approval, as granted by the RSO, shall include an expiration date. When a safety device has been bypassed, a legible sign bearing the words "SAFETY DEVICE NOT WORKING" or words having a similar meaning shall be placed on the radiation source housing and the control panel during the bypassing period.
- (e) Prior to an individual modifying the:
 - (1) x-ray tube system, resulting in the removal of tube housings, covers, or shielding materials;
 - (2) shutters;
 - (3) collimators; or
 - (4) beam stopsthe individual shall determine the tube is off and will remain off until safe conditions have been restored.
- (f) Safety devices including interlocks, shutters, and warning lights shall be tested once annually for proper operation on all RGDs in operation. Records of the testing shall be retained by the registrant for three years.
- (g) No individual shall hold a sample or object while it is being irradiated.

*History Note: Authority G.S. 104E-7; 104E-12;
Eff. February 1, 1980;
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