

1 10A NACA 13B .4801 is proposed for amendment as follows:

2

3 **10A NCAC 13B .4801 ORGANIZATION**

4 (a) Imaging services shall be under the supervision of a full-time radiologist, consulting radiologist, or a physician
5 experienced in the particular imaging modality and the physician in charge must have the credentials required by facility
6 policies.

7 (b) Activities of the imaging service may include radio-therapy.

8 (c) All imaging equipment shall be operated under professional supervision by qualified personnel trained in the use of
9 imaging equipment and knowledgeable of all applicable safety precautions required by the North Carolina Department of
10 Environment and Natural Resources, Division of Environmental Health Radiation Protection Section. Copies of
11 regulations are available from the N.C. Department of Environment and Natural Resources, Radiation Protection Section,
12 3825 Barrett Drive, Raleigh, NC 27609 at a cost of ~~sixteen dollars (\$16.00)~~ ten dollars (\$10.00) each.

13

14 *History Note: Authority G.S. 131E-79;*

15 *RRC objection due to lack of statutory authority and ambiguity Eff. July 13, 1995;*

16 *Eff. January 1, 1996;*

17 *Amended Eff. January 1, 2012.*

18

1 10A NCAC 13B .4804 is proposed for amendment as follows:

2

3 **10A NCAC 13B .4804 MONITORING RADIATION EXPOSURE OF PERSONNEL**

4 (a) The facility shall establish procedures for the monitoring of personnel and shall maintain a record for each individual
5 working in the area of radiation where there is a reasonable probability of receiving one-fourth of the maximum
6 permissible dose.

7 (b) Records documenting the monitoring of personnel receiving radiation exposure ~~through the use of film badges or~~
8 ~~dosimeters~~ must also be maintained by the facility. ~~Readings from badges or dosimeters shall be recorded on at least a~~
9 ~~monthly basis.~~

10 (c) Upon termination of employment, each employee shall be provided with a summary of his exposure record.

11 (d) Permanent records of radiological exposure on all monitored personnel shall be maintained for review by the
12 Division.

13

14 *History Note: Authority G.S. 131E-79;*

15 *Eff. January 1, 1996;*

16 *Amended Eff. January 1, 2012.*

17

1 10A NCAC 13B .4805 is proposed for amendment as follows:

2

3 **10A NCAC 13B .4805 SAFETY**

4 (a) The facility shall require that all imaging equipment is operated under the supervision of a physician and by qualified
5 personnel.

6 (b) The facility shall require that proper caution is exercised to protect all persons from exposure to radiation.

7 (c) Safety inspections of the imaging department, including equipment, shall be conducted by the North Carolina
8 Division of Environmental Health, Radiation Protection ~~Services~~ Section. Copies of the report shall be available for
9 review by the Division.

10 (d) The governing authority shall appoint a radiation safety committee. The committee shall include but is not limited
11 to:

12 (1) a physician experienced in the handling of radio-active isotopes and their therapeutic use; and

13 (2) other representatives of the medical staff.

14 (e) All radio-active isotopes, whether for diagnostic, therapeutic, or research purposes shall be received, handled, and
15 disposed of in accordance with the requirements of the North Carolina Department of Environment and Natural
16 Resources, Division of Environmental Health, Radiation Protection ~~Services~~ Section. Copies of regulations are available
17 from the North Carolina Department of Environment, Health, and Natural Resources, ~~Division of Radiation Protection~~
18 Section, 3825 Barrett Drive, Raleigh, NC 27609 at a cost of ~~six dollars (\$6.00)~~ ten dollars (\$10.00) each.

19

20 *History Note: Authority G.S. 131E-79;*

21 *Eff. January 1, 1996;*

22 *Amended Eff. January 1, 2012.*

23

1 10A NCAC 13B .6210 is proposed for amendment as follows:

2

3 **10A NCAC 13B .6210 IMAGING SERVICES**

4 Imaging services include fluoroscopy, radiography, mammography, computerized tomography scanning, position
5 emission tomography, ultrasound, magnetic resonance imaging, angiography, cardiac catheterization and other similar
6 techniques.

7 (1) Radiology services are required for all facilities and shall contain the following:

8 (a) Radiographic and fluoroscopic rooms;

9 (b) Film processing equipment;

10 (c) Administration and viewing areas;

11 (d) Provisions for film storage;

12 (e) Toilet room with hand washing facilities directly accessible to each fluoroscopy and
13 radiography room where gastrointestinal or genitourinary system procedures are performed;

14 (f) Dressing area with immediate access to toilets;

15 (g) Waiting room or alcove for patients;

16 (h) Holding area for stretcher patients out of corridor width; and

17 (i) A shielded control alcove with a view window for full view of patient.

18 (2) Angiography or cardiac catheterization services are not required for licensure; however, when either
19 service is offered, the following shall be provided:

20 (a) Procedure room sized to accommodate and service the equipment purchased but having a
21 minimum area of 400 square feet;

22 (b) A control room with a view window that permits a full view of the patient;

23 (c) A designated radiographic view area having a minimum length of 10 feet (3.05 meters);

24 (d) Scrub sink outside staff entrance to the procedure room;

25 (e) Patient holding area large enough to accommodate two stretchers out of the corridor width;

26 (f) Storage area for portable equipment and supplies out of the corridor width; and

27 (g) Post procedure observation area for patients.

28 (3) Computerized Tomography (CT) Scanning or positron emission tomography service is not required for
29 licensure; however, when either service is offered, the following shall be provided:

30 (a) Procedure room sized to accommodate and service the equipment purchased;

31 (b) Control room with a view window to permit full view of the patient;

32 ~~(c) Film processing area adjacent to the control room;~~

33 ~~(d)~~(c) Patient toilet with hand washing facilities, located within 50 feet of the procedure room door;
34 accessible to the procedure room located to permit the patient to exit the toilet without
35 reentering the procedure room;

36 ~~(e)~~(d) At least one emergency light located in the procedure room; and

37 ~~(f)~~(e) Hand washing sink within the procedure room.

1 (4) Magnetic Resonance Imaging (MRI) service is not required for licensure; however, when this service
2 is offered, the following shall be provided:

3 (a) Procedure and support rooms sized to accommodate and service the equipment purchased;

4 (b) A control room with full view of the patient and MRI unit and having a minimum area of 100
5 square feet;

6 (c) A patient holding area located near the MRI unit and large enough to accommodate stretchers
7 out of the corridor width;

8 (d) Patient toilet with hand washing facilities, located within 50 feet of the procedure room door;

9 (e) At least one emergency light located in the procedure room; and

10 (f) Hand washing sink adjacent to the entrance to the procedure room.

11 (5) Design and performance specifications related to the radiation shielding of imaging rooms shall be
12 furnished by a qualified ~~physicist expert~~ approved by the Radiation Protection ~~Division~~ Section of the
13 N.C. Department of Environment and Natural Resources.

14

15 *History Note: Authority G.S. 131E-79;*

16 *Eff. January 1, 1996;*

17 *Amended Eff. January 1, 2012.*

18

1 10A NCAC 13C .0702 is proposed for amendment as follows:

2

3 **10A NCAC 13C .0702 REGULATIONS FOR PERFORMED SERVICES**

4 Radiation protection shall be provided in accordance with the rules and regulations adopted by the Radiation Protection
5 Commission found in ~~10 NCAC 3G, and the recommendations of the National Council on Radiation Protection and~~
6 ~~Measurements~~ 15A NCAC 11. Records shall be kept of at least annual checks and calibration of all ionizing radiation
7 therapy equipment used in the facility.

8

9 *History Note: Authority G.S. 131E-149;*

10 *Eff. October 14, 1978.*

11 *Amended Eff. January 1, 2012.*