

1 10A NCAC 13D .3401 is proposed for amendment as follows:

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3 **SECTION .3400 - MECHANICAL: ELECTRICAL: PLUMBING**

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5 **10A NCAC 13D .3401 HEATING AND AIR CONDITIONING**

6 Heating and cooling systems shall meet the American Society of Heating, Refrigerating, and Air Conditioning
7 Engineers Inc. Guide [which is incorporated by reference, including all subsequent amendments; copies of this
8 document may be obtained from the American Society of Heating, Refrigerating & Air Conditioning Engineers Inc.
9 at 1791 Tullie Circle NE, Atlanta, GA 30329 at a cost of one hundred nineteen dollars (\$119.00.); and the National
10 Fire Protection Association Code 90A, [current addition with all subsequent amendments which is adopted by
11 reference; copies of this code may be obtained from the National Fire Protection Association, 1 Batterymarch Park,
12 P.O. Box 9101, Quincy, MA 02269 9101 at a cost of nineteen dollars and fifty cents (\$19.50)] with the following
13 modifications:

- 14 (1) ~~Drug rooms must have positive pressure with relationship to adjacent areas.~~
15 (2) ~~Environmental temperature control systems shall be capable of maintaining temperatures in the~~
16 ~~facility at 72 degrees F. minimum in the heating season and a maximum of 81 degrees F. during~~
17 ~~the non heating season.~~
18 (3) ~~Rooms designated for isolation shall have negative or positive pressure with relationship to~~
19 ~~adjacent areas depending upon the type of patient to be isolated. Exhaust for isolation rooms shall~~
20 ~~be ducted to the outdoors with exhaust fans located at the discharge end of the duct.~~

21 (a) A facility shall provide heating and cooling systems complying with the following:

- 22 (1) The American National Standards Institute and American Society of Heating, Refrigerating, and
23 Air Conditioning Engineers Standard 170: Ventilation of Health Care Facilities, which is
24 incorporated by reference, including all subsequent amendments and editions, and may be
25 purchased for a cost of \$54.00 online at
26 http://www.techstreet.com/ashrae/lists/ashrae_standards.tmpl.
27 This incorporation does not apply to Section 7.1, Table 7-1 Design Temperature for Skilled
28 Nursing Facility. The environmental temperature control systems shall be capable of maintaining
29 temperatures in the facility at 71 degrees F. minimum in the heating season and a maximum of 81
30 degrees F. during the non-heating season; and
31 (2) The National Fire Protection Association 90A: Standard for the Installation of Air-Conditioning
32 and Ventilating Systems, which is incorporated by reference, including all subsequent
33 amendments and editions, and may be purchased at a cost of \$39.00 from the National Fire
34 Protection Association online at <http://www.nfpa.org/catalog/> or accessed electronically free of
35 charge at <http://www.nfpa.org/aboutthecodes/AboutTheCodes.asp?DocNum=90A>.

36 (b) In a facility, the windows in dining, activity and living spaces and bedrooms shall be openable from the inside.
37 To inhibit patient and resident elopement from any window, the facility may restrict the window opening to a

1 six-inch opening.

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3 *History Note: Authority ~~G.S. 131E-104~~; G.S. 131E-102; G.S. 131E-104;*

4 *Eff. January 1, ~~1996~~. 1996;*

5 *Amended Eff.*