

1 15 NCAC 18A.2544 is proposed for adoption as follows:

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3 **15A NCAC 18A .2544 SPECIAL PURPOSE THERAPY POOLS**

4 (a) Special purpose pools shall comply with the requirements for public swimming pools and spas except as
5 specified in this rule.

6 (b) Float tanks

7 (1) The requirement in rule .2522 of this section for a deck or walkway continuous with the top of the
8 pool wall does not apply to isolation float tanks where a clear floor space of at least eight feet by
9 four feet is provided adjacent to the entrance to the tank.

10 (2) The requirement in rule .2532 of this section for the minimum ceiling height of 7 ½ feet above the
11 rim of the pool does not preclude use of a canopy of a lower height to enclose an isolation float
12 tank provided the canopy can be opened to allow users a standing entry and exit from the float
13 tank.

14 (3) The minimum lighting requirement in rule .2524 of this section does not apply to float tanks
15 provided lighting is available for cleaning and is sufficient to provide visibility for entry and exit
16 from the float tank.

17 (4) The requirements in rule .2518 that recirculation pumps operate 24 hours per day do not preclude
18 turning off the pump during float sessions where a sanitizing cycle is provided that filters and
19 disinfects the entire capacity of the float tank system at least twice before every user enters the
20 pool. When the float tank is not being used the pump shall either operate continuously or
21 intermittently to filter and disinfect the capacity of the pool twice every hour.

22 (5) The requirement in rule .2518 of this section that pool pumps three horsepower or smaller meet
23 NSF/ANSI Standard 50 is not applicable where the mineral content of the brine in a float tank is
24 incompatible with standard pool pumps. Pumps that do not meet NSF/ANSI standard 50 shall be
25 approved on where the viscosity of the mineral solution in the float tank requires a pump impeller
26 or magnetic coupling designed to pump viscous liquids. Electrical safety of such pumps shall be
27 verified by an independent third-party testing lab to meet applicable Underwriters Laboratories
28 (UL) Standards.

29 (6) The requirement in rule .2532 of this section for a caution sign at spas with a water temperature
30 above 90 degrees Fahrenheit is not applicable to float tanks that do not exceed an operating
31 temperature of 95 degrees Fahrenheit. Float tanks that exceed an operation temperature of 95
32 degrees Fahrenheit shall have a posted sign with the same warnings required for hot spas except
33 references to spas may be reworded to reference float tanks or float spas.

34 (c) Swim Spas

35 (1) Irrespective of paragraph .2522 (k) of this section swim spa training pools that use jetted water for
36 training swimmer athletes under constant supervision of a swim coach may be located above deck
37 level. Swim spa training pools located above deck level shall be in an enclosure secured against
38 unauthorized access or use when a swim coach is not present.

1 (2) The maximum operational water depth of 4 feet required for spas in rule .2532 of this section
2 does not apply to swim spas.

3 (3) Ladders, steps or stairs required by rule .2521 of this section are not required for an above-ground
4 swim spa where a handhold or handrail is provided to facilitate transfer over the pool wall.

5 (d) Exercise Therapy and Treadmill Pools

6 (1) The maximum operational water depth of 4 feet required for spas in rule .2532 of this section does
7 not apply to exercise therapy and treadmill pools.

8 (2) The 30 minute turnover rate required for spa recirculation systems in rule .2532 of this section
9 does not apply to exercise therapy or treadmill pools with a water capacity exceeding 1,000
10 gallons provided that the turnover time does not exceed two hours.

11 (e) Scuba Training Pools

12 (1) The prohibition of underwater ledges in rule .2516(b) of this section does not preclude drop-off
13 ledges to the deep-diving portion of pools designed and used for training swimmers to use self-
14 contained underwater breathing apparatus.

15 (2) Scuba pools shall comply the requirements for swimming pools and are not required to meet the
16 requirements for spas in rule .2532 of this section.

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18 History Note: Authority G.S. 130A-282;