

2014 Public Swimming Pool Rule Review – November 18, 2014

List of Attendees

Tim Flury	Duane Stansbury
Jerry Bingham	Paul Scaglione
Joe Harrod	Barry Grisez
Robert Romeyn	Bill Plessinger
Elissa James	Tyler Pigman
Mike Vartorella (phone)	Chuck Kunsman
Pam Bauer (phone)	Ann Hollingsworth
Chris Sanders (phone)	Tim Patterson
Eric Roberts (phone)	Beth Tsvetkoff
Tim Whitlock (phone)	Brian Miller

Meeting called to order by Corey Schwab at 9:00a.m.

Introduction of Leigh Nelson of ODH by Corey Schwab. Leigh reviewed her preliminary data from her studies on drowning deaths in Ohio.

Rule changes discussed this meeting are as follows:

I. 3701-31-05.1 - (I) Pool Walls and Floors

- a. Add into rule (#3) Underwater seats/Horizontal seats...(3a) –(3f) (**Provided by Tim Flury**)
 - i. **(3)(a)** Not greater than 20-21 inches below waterline.
 1. **Thoughts on this?** Not greater than 21 inches? Not greater than 24 inches? Will verify the number with MAHC before updating.
 - ii. **(3)(b)** - Steps shall be provided that is not less than of 10 inches (254 mm) in depth and not less than 24 inches (607 mm) in width. (**This needs clarification**)
 - iii. **(3)(f)** – The horizontal surface shall be at or below the waterline. (**This also needs clarification**)
 - iv. Unobstructed surface was changed to “step”.
 - v. **Concern:** How do we regulate these? State that they should not be used in place of standard steps.
 - vi. Cannot have a bench sticking out of the water.
- b. (4) Tanning ledges/sun shelves...
 - i. **Suggestion:** Add “underwater” to definitions?
 - ii. **Concern:** Committee has a problem with the wording, “if a barrier is provided”.
 - iii. **(4) (c)** If the step requirement is 12 inches then anything greater requires a guard rail. Corey will change the wording.

- iv. **(4) (c)** “Gaps within the barrier shall be 2 inches or less.”
 - 1. **Concern:** Is two inches small enough? What is the appropriate gap? Contact CPSC before committee decides.
 - 2. **Question:** Can a barrier be a handrail, fence, net, etc. Or does it have to be solid? Safety wise we would like to see a physical deterrent.
- v. **(4) d) Question:** How do you get a two hour turnover rate? Sanitarians cannot verify this.
 - 1. Should the wording say “design turnover rate”? If this is already written in the design section is it already implied? Committee will think on and decide correct wording.
 - 2. **Concern:** Does chlorine evaporate faster from these? How is this being addressed?
 - 3. Every pool has to maintain a chlorine residual
 - 4. Will circulation only address chlorine issues?
 - 5. Increase the chlorine level?
 - 6. **Solution:** Design a pool that can maintain or chlorine levels or test the area more often?
 - 7. **Question:** Should a wading pool be sampled more than a large pool?

II. **(J) Ingress and Egress**

- a. **(1) (b)** On both sides of the public swimming pool when the *public swimming pool is greater than thirty feet wide and every seventy-five linear feet.*
 - i. Committee will think up agreeable language to clarify, otherwise it might become a policy change.

III. **(K) Diving Areas**

- a. (1) Check contact info for Appendix A

IV. **(L) Starting Platforms/Blocks**

- a. (1) The water depth shall be at least five feet at a point one foot from the end wall to at least four feet at a point **sixteen** feet five inches from the end wall.
 - i. Chuck Kunsman is looking into these measurements based on the USA swimming.
- b. Blocks changed to platforms.

V. **(M) Decks**

- a. (1) (b) Check reference 3781. and 3791. of the Revised Code.

VI. **(O) Perimeter Barriers & Components**

- a. The licensee shall provide a perimeter barrier to enclose a public swimming pool, or complex of public swimming pools. The perimeter barrier shall consist of a fence or permanent structural barrier and shall prevent unauthorized access while the pool is closed. Access to areas enclosed by the perimeter barrier shall be authorized only when the pool is open. (**Pulled from the model of aquatic health code**)
- b. **(O) (1)** Barrier Height – Changed from 42 to 72 inches.

- c. **(O) (4) Added the following:**
 - i. (a) Chain-link/lattice fencing mesh shall be constructed with a maximum opening of 1¾ inches.
 - ii. (b) Windows on a building that form part of the perimeter barrier shall not allow an opening equal to or exceeding four inches...
 - 1. The entire window or opening within 48 inches off the ground?
- d. **Substantial Alteration Question:** If part of the fence is damaged does only that part of the fence have to be replaced or the entire fence?
 - i. C1-05 says “changes in the barrier” but does not say how much.
 - ii. Substantial alteration definition needs to be expanded. Suggestions from committee members.
 - iii. **Homework:** Research what the changes impact/costs are going to be for the construction process? Use Google if you need to.

VII. (P) Toilet and Bathhouse Facilities

- a. The licensee of a public swimming pool shall provide toilet and bathhouse facilities in accordance with Chapters 3781. and 3791. of the Revised Code and the rules of the board of building standards. *“A rinse station shall be provided.”*
 - i. Need to check with Commerce on these requirements.
 - ii. Check with legal about how to add shower to building OAC or ORC?

**No meeting in December 2014. Next meeting will be January 13, 2015 from 9am-12pm to clean up and make a new document with the changes made. Submit all changes to Corey.