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Summary of TRC Call Agenda for 7/13/20

The following is a summary of phone-based discussions for Change Requests (CRs) addressed by the Technical Review Committee (TRC) for the week of 7/13/2020. A link the recording of the call can be viewed at the CMAHC's Youtube channel by visiting our website at <https://cmahc.org/technical-review-committee.php>.

Members Present: James Amburgey, Kevin Boyer, Michele Hlavsa, Vince Hill (for Joe Laco), Jodi Jensen, Cindy Marshall, Tina Moore, Chris Nelson, Jason Schallock, Joe Stefanyak, Amanda Tarrier, Miklos Valdez

Members Absent: Ellen Meyer

4.7.1.6-0001: This CR from the MAHC/ISPSC Standing Committee was being revisited due to concerns about elimination of MAHC sections. Numerous revisions were proposed that included fewer deletions and modifications to make the section consistent with ANSI/APSP/ICC-16 2017. Standing Committee member Steve Barnes provided an overview of the changes. The TRC agreed with the changes and felt that their prior concerns were addressed. The TRC unanimously recommended a Yes vote on this CR.

4.7.1.6.1-0001: This CR proposes to add “or its successor recognized by the Consumer Product Safety Commission” to the section referencing compliance with the ANSI/APSP-16 2011 for submerged suction outlets. Given that the TRC voted Yes on CR 4.7.1.6-0001 and that referencing subsequent standards is not MAHC convention, the TRC unanimously recommended a No vote on this CR.

4.5.18: This CR on underwater shelves from the MAHC/ISPSC Standing Committee was being revisited due to concerns from the TRC. The Standing Committee proposed modifications to the CR to remove the proposed requirements for stairs and depth markings. The TRC agreed with the proposed modifications and unanimously recommended a Yes vote on this CR.

4.5.19.4: This CR on no diving markings and wording from the MAHC/ISPSC Standing Committee was being revisited due to concerns from the TRC. The TRC had proposed leaving in the requirement that the words “no diving” be included but removing the requirement that the words “no diving” be in 4 inch high lettering. The Standing Committee also proposed the addition of “Accompanying lettering may be any size, providing the lettering is visible at the POOL edge.” There was some discussion about proposed changes to ANSI/ICC standards that would require lettering to be 4 inches in height, but the

TRC felt that a Yes vote on this CR would not create a conflict if the proposed language were accepted, and that having “no diving” all around the pool in 4 inch high lettering was still unnecessary and created aesthetic issues. The TRC unanimously recommended a Yes vote on this CR.

3.2-0038: This CR on no diving markings and wording from the MAHC/ISPSC Standing Committee was being revisited due to the need to revisit CR 4.5.19.4. This CR proposes to amend the definition of “No Diving Marker” to include only the universally recognized symbol and no longer the words “No Diving.” The TRC did not feel this was necessary given the changes in CR 4.5.19.4 which they recommended a Yes vote on. The TRC unanimously recommended a No vote on this CR.

4.7.1.4.1.1.2-0001: This CR from the MAHC/ISPSC Standing Committee was being revisited due concerns from the TRC. The Standing Committee proposed modified language for the code: Novel POS Designs that do not extend around the entire POOL perimeter shall be permitted with proper engineering justification, utilizing a computation fluid dynamics (CFD) model of the POOL design that documents in-pool circulation without any surface-water dead zones. and Annex: A common way of determining in-pool circulation is constructing a computation fluid dynamics (CFD) model of the POOL design that documents in-pool circulation without any surface-water dead zones. The TRC felt that their concerns were adequately addressed and unanimously recommended a Yes vote on this CR.

4.12.11-0001 (Artificial Lagoons Ad Hoc Committee CR): An overview of this CR was provided, along with some of the concerns of the CR submitter and the TSCs assigned to this CR. These concerns included a minimum required chlorine residual that is lower than that required for other aquatic venues and a pH range of 7 – 8. A small committee of TRC members and members of the ad hoc committee will convene to try to address issues in the CR and change the “mini-MAHC” format the language was originally drafted for. There are concerns that if the CR is not ultimately accepted it will be several years before the next change request cycle, and these facility types are growing in popularity. This CR will be revisited once the committee has edited the CR.

4.12-0001 (Surf Pools Ad Hoc Committee CR): An overview of this CR was provided, along with some of the concerns of the CR submitter and the TSCs assigned to this CR. These concerns included a minimum required chlorine residual that is lower than that required for other aquatic venues and water clarity/supervision issues. A small committee of TRC members and members of the ad hoc committee will convene to try to address issues in the CR. This CR will be revisited once the committee has edited the CR.

4.12.8.6.4-0001: This CR from the Interactive Water Play Venue Ad Hoc committee was being revisited by the TRC due to concerns that although an overflow pipe from the treatment tank was a good idea as written it was too restrictive in options of how to achieve. The TRC reviewed proposed modified

language from the Ad Hoc committee and made some additional minor changes. The TRC unanimously recommended a Yes vote on this CR.

6.2.2.1-0001: This CR about the amount of prior experience necessary to take a lifeguard supervisor course was being revisited by the TRC. The CR champion had been unable to discuss with the CR submitter. The TRC recommended eliminating a requirement for number of hours or seasons, and going with a requirement for a letter of recommendation from employer or something similar. The CR champion will bring this proposed change back to the CR submitter, and the TRC will revisit this CR over email.

4.5.12-0001: This CR proposes changes for pool shell with respect to radius of curvature. The changes are in line with the ANSI/APSP/ICC-1 2014 standard and are not currently in the MAHC. The TRC agreed that this would be a useful addition and unanimously recommended a Yes vote on this CR.

4.5.12.1-0001: This CR is an editorial change to renumber the figure and correct the reference in section 4.5.12.1 that was mistakenly not renumbered when related changes were made in the last change request cycle. The TRC unanimously recommended a Yes vote on this CR.

4.5.12.2-0001: This CR proposes to delete a section on structural support ledges that is no longer relevant after changes to related sections in the last change request cycle. The TRC unanimously recommended a Yes vote on this CR.

4.5.12.4-0001: This CR proposes to remove references to figures that are no longer relevant after changes to related sections in the last change request cycle. The TRC unanimously recommended a Yes vote on this CR.

4.5.12.4-0002: This CR propose to correct the reference to figure 4.5.12.4. However, the TRC decided that CR 4.5.12.1-0001 was the better change since it was the first figure in the section so the figure should be renumbered to 4.5.12.1. Since a Yes vote was recommended for CR 4.5.12.1-0001, the TRC unanimously recommended a No vote on this CR.

4.6.1.5.2-0001: This CR proposes to add a requirement to the dimmable lighting section that the prohibition on dimmable lighting it would include any light in which the color is derived by dimming the output of one or more colored LEDs through constant current reduction (CCR) or pulse width modulation (PWM). The TRC was unclear about this design and discussed that although the intent was good there is not enough information suggesting this is a needed change, and that there is still the

performance based requirement that the pool bottom be visible. The TRC unanimously recommended a No vote on this CR.

The other CRs scheduled for 7/13 were unable to be addressed and will be moved to a future call.