

DHCD, DBFR 2009 Code Change Process

Summary of May 6, 2009 Workgroup 3 Meeting

(USBC/SFPC Technical Amendments)

CARRY OVER ISSUES FROM LAST WORKGROUP MEETING:

1. USBC/IPC – Appendix for gray water (Page 5)

There will be a gray water sub-work group to meet on June 15th here at DHCD at 9:30. The group will consist of representatives from state agencies, VBCOA and VPMIA. The attendees will review IPC and current or proposed state regulations for gray water, reclaimed water and rainwater harvesting.

2. USBC/IPC – FOG (Page 11)

Roanoke area and Virginia Beach water-sewer authorities are establishing sizing, location and inspections for grease interceptors (for both new and existing) that seem to be in conflict with the USBC and state law. Parking lot issue for now.

3. USBC/IMC – Tamper-resistant caps for refrigerant access ports (Page 15)

There is support for the new code change in the IMC. VPMIA to review the matter for possible code change for situations where the equipment is on a roof top and therefore might not need the locked caps. This issue will be taken off the table unless there is a code change submitted.

4. USBC/IMC – Commercial kitchen hoods (Page 16)

These are sometimes being required in structures where the functionality is not commercial, such as classroom kitchen; fire station or church kitchen. There was a discussion on whether or not there a need to clarify this just leave to the Building Officials to determine on a case by case basis? This issue will be taken off the table unless there is a code change submitted.

5. USBC/IBC – Occupant elevators; add addenda to standard; elevator lobby correlation (Page 17)

Would need elevator lobby if installed. This is not in conflict with current USBC not requiring lobbies where sprinkled. There was a discussion on whether or not there is a need to clarify in our deletion to say other than occupant or fire fighter elevators in 3007 and 3008? Parking lot issue for now for final regulations.

6. USBC/IBC – Exit stair width (Page 27)

The sprinkler incentive was deleted that could lead to wider corridors and exit stairs or adding an exit stair. It was agreed that there was not an impact until over 29,000 floor plate. This issue will be taken off the table unless there is a code change submitted. Note: in sprinkled buildings there is not a lot of data to justify. VS-AIA and VBCOA should review.

7. USBC/IBC – Exit markings (Page 29)

Owners oppose this due to cost, maintenance issues and the fact that they still have to meet the current exit light requirements. Why is this needed in all highrises at 75 feet? Proponents based on NIST reports that was for super-highrises, so why not do for 120/150/420 or for occupancies like A, M or R-1 only? Parking lot issue for final regulations. No code change to date.

8. USBC/IBC – Stenciling fire-rated assemblies (Page 31)

USBC will carry forward automatically. This issue will be taken off the table unless there is a code change submitted to use 2009 IBC version.

9. USBC/IBC – Standpipe residual pressure for NFPA 13R (Page 34)

USBC 905.2 standpipe – there is a code change from East Coast Fire Protection for 13R systems. This issue will be on the table for June 22nd meeting and the proposed USBC regulations. Charles Gregory had some concerns and staff directed him to discuss with Mr. Jason Gill from ECFP.

10. USBC/IEBC – Type A and B units in renovation work (Page 35)

There was discussion on this failed IBC change. Off table as saw no need to move forward at this time. ICC will deal with matter for existing buildings - to increase accessible units during alterations.

11. USBC/VMC – Water damaged electrical systems (Page 42)

A code change would be needed for 604.3.1.1 to amend to work in the USBC VMC as far as who can approve reuse of damaged wiring and equipment. If a code change is received by May 30th, the issue would be on June 22nd agenda. If not, parking lot issue for final regulations.

12. USBC/IFGC – Portable fire pits (Page 46)

Issue was discussed. No action necessary at this time.

13. USBC/IBC – Swimming pools and swimming pool drains (Page 49)

Entrapment standards and construction standards for pools: 3109.3 Agree to delete two standards leaving the new entrapment standard. On table for June 22nd to delete ANSI/NSPI 1 and 2 standards.

USBC TECHNICAL ISSUES FROM WORKGROUP 2:

1. USBC/NEC – Door swing in electrical control rooms (Page 54)

There was agreement on a code changes for exit doors, ratings and widths. The issue will be on the table for June 22nd Codes and Standards and proposed USBC/IBC regulations.

2. USBC/IBC – Sprinkler thresholds in Group A and Group B ambulatory health care facilities (Page 57)

This issue will be off the table unless there is a code change submitted to retain participant areas not to be sprinkled. B - 903.2.2 ambulatory health care facilities new definition for what were ambulatory surgical centers and outpatient clinics. New definition includes medical office buildings? If correct, it would require where there are four or more patients or where one is on other floors other than the exit discharge to be sprinkled. Agreement was for the ambulatory surgical centers that are just operating facilities outside hospitals for more economical surgery costs. Doctors and dentist offices have been B and not sprinkled understanding patients could be receiving some shots or gases to do dental surgery, root canals or fillings or to do some suturing. On table for final regulations unless code change to amend by May 30th for the June 22nd C and S Committee meeting. Owners, building officials and doctors need to review and comment. Perhaps to ensure ambulatory surgical centers are covered might amend #1 to say outpatient surgical centers and delete #2? What is fire data and cost?

3. USBC/IBC – Sprinkler thresholds in Group E and Group M display and sale of upholstered furniture (Page 59)

Issue was discussed. No action necessary at this time.

4. USBC/IPMC – Room sizes for infants (Page 61)

Issue was discussed. No action necessary at this time.

5. USBC/IBC – CO alarms (no handout)

Issue was discussed. The issue will be on the table for June 22nd Codes and Standards Committee meeting.

NEW ISSUES/PROPOSALS

1. USBC/IBC – Group I-3 smoke barriers (Page 62)

The issue will be on the table for June 22nd Codes and Standards Committee meeting.

2. USBC/IBC – Egress for stages (Page 65)

The issue will be on the table for June 22nd Codes and Standards Committee meeting.

3. USBC/IBC – Accessible means of egress (Page 67)

The issue will be on the table for June 22nd Codes and Standards Committee meeting.

4. USBC/IBC – Accessibility for raised areas in churches (Page 68)

The issue will be on the table for June 22nd Codes and Standards Committee meeting.

5. USBC/IBC – Machine-room-less elevator equipment closets (Page 69)

The issue will be on the table for June 22nd Codes and Standards Committee meeting.