

STAKEHOLDER WORKGROUP MEETING
Fire Code Edits Workgroup
Thursday, June 11, 2020
9:30 a.m. Online Only at the following link:
<https://vadhcd.adobeconnect.com/sfpc/>

I. Welcome and Introductions.

II. Summary of proposal recommendations:

2106.3

FSB Comments: Andrew questioned if this new column was agreed upon by VBCOA and Mr. Potts and Mr. King confirmed that.

Recommendation: No issues, Mr. Farrell said he supported the items in the 2nd column.

Consensus Approval

2108.2

FSB Comments: None

Consensus Approval

2306.2.4.1

FSB Comments: None

Consensus Approval

2306.2.4.2

FSB Comments: None

Recommendation:

Consensus Approval

Replace 3105 in the IFC with the 2015 SFPC 3105

FSB Comments This section contains existing Temporary Stage Canopies sections

Comments: Mr. Payne asked if we could just replace the term “Temporary stage canopies” with other outdoor event structure language. Mr. Brown said it’s called “temporary special event structures” which are not regulated by the building code. Mr. Payne asked if we could tweak that language and Mr. Brown said it would just put us back where we are now. Mr. Milliken said the 2018 IFC language is pretty cut and dry and doesn’t see why we would go with the 2015 SFPC.

Mr. Brown asked if there was agreement that we could go with changing “building official” to “fire official” for approval of temporary canopies.

Ms. Hale said she disagreed with making that change. She would prefer going with 2015 SFPC language and Mr. Farrell Concur. Mr. Milliken agrees.

Consensus Approval

5003.1.3

FSB Comments: Tabled in previous meeting due to issues with MAQ tables.

Comments: VBCOA approves this change. Mr. Milliken said he’s onboard with the concept. He just wants to include table (3) and (4) back in the language and he’s good with it.

Consensus Approval

5003.1.4

FSB Comments: Tabled in previous meeting due to issues with MAQ tables.

Comments: Mr. Milliken suggests a similar fix to the previous section and requests a pointer for when exceeding the MAQ to send the individual to the building official for approval. Mr. Farrell agrees. Mr. Farrell just wants the language cleaned up as there are very long sentences.

Approved as Amended

5003.8.3.2

FSB Comments: Suggest to remove the Table reference to the 5003.12 for Outdoor Storage per meeting notes from May 28th meeting.

Consensus Approval

5003.8.3.5

FSB Comments: This section needs to be fixed for reference to deleted MAQ tables.

Consensus Approval

5003.11

FSB Comments: Mr. Milliken requested that both 5003.8.3.5 and this section have more substantive references than just applicable building code. Mr. Farrell is onboard as long as the MAQ table is deleted.

Recommendation:

Approved as Amended

5003.11.1

FSB Comments: Mr. Milliken says this section is complicated because its purpose is to provide additional stipulations when exceeding quantities per control area. He recommends adding the word “increased” before “amounts” in the final sentence. Mr. Farrell states his reasoning for the original language but will not oppose the word change.

Approved as Amended

5003.11.2

FSB Comments: Mr. Milliken suggests using this language to fix the previous section and then remove the table references.

Consensus Approval

5003.11.3.1

FSB Comments: Mr. Milliken asks to preserve the references to storage square footage and density per pound. He agrees to the suggested language to refer to applicable building code instead of numerical limits.

Approved as Amended

5003.11.3.2

FSB Comments: None

Consensus Approval

5003.11.3.4

FSB Comments: None

Consensus Approval

5003.11.3.8

FSB Comments: None

Consensus Approval

Table 5004.2.2

Remains deleted

5005.2.1.3

FSB Comments: Mr. O'Connor asked if these restrictions would include gasoline and diesel. He asked if it conflicts with DEQ. Mr. Brown says that these would be superseded by the State Water Control Board.

Consensus Approval

5005.2.1.4

FSB Comments: Similar to previous section.

Approved as Amended

5005.2.2.3

FSB Comments: Mr. O'Connor asked if this was part of the SWCB conversation with DEQ and providing pointers or language somewhere about that. He asked Ms. Davis if she recalled the agreement in particular. Mr. Brown explained the way that's being handled by a separate proposal. Mr. Farrell explained how change of occupancy also deals with hazardous materials.

Consensus Approval

5005.2.1.3

FSB Comments: Multiple people recommended finding the changes in quantities and materials not regulated by the building code. There's a similar section in 5003 that we can refer to.

Consensus Approval

5005.2.1.4

FSB Comments: Mr. Milliken disagreed with some of VBCOA's rationale for deleting language in this and the previous section.

**Recommendation:
Consensus Approval**

5005.2.2.3

FSB Comments: Mr. Milliken states their position on needing spill control, as it's an operational requirement. For the fire services it's a hard requirement. Mr. Farrell questioned if this was always a requirement. Mr. Payne suggested new language that's all encompassing for storage of hazardous materials not previously regulated.

Consensus Approval

5005.4.1

FSB Comments: None

Consensus Approval

5005.4.2

FSB Comments: Mr. Milliken stated there was a previous section where we already handled this language and we should copy that here.

**Recommendation:
Approved as Amended**

5104.2

FSB Comments: Mr. Milliken requests we add back "level 2 and 3" for aerosol products and he asks that it be "limited to the quantities in the applicable building code" instead of just "maintained".

Approved as Amended

Tables 5104.3.1 and 5104.3.2

FSB Comments: These were deleted in previous meetings.

Consensus Approval

5104.3.2.1

FSB Comments: Mr. Milliken asked what we did with 5104.3.1, it was withdrawn from a previous meeting referring to the 2015 language.

Recommendation:

Approved as Amended

5104.3.2.2

FSB Comments: Mr Milliken asks to bring back the section which had previously been withdrawn and to amend it to reference the table only for pile storage.

5104.5.1

FSB Comments:

Consensus Approval

Table 5106.4

FSB Comments: Remain deleted.

Consensus Approval

5601.8.1.1

FSB Comments: These were tabled because we lacked an explosives expert. Mr. Milliken said it all ties in with Table 5605.3 which has distance requirements. He requests to bring that table back. There's agreement to bring back this table and incorporate it throughout these tabled section from Chapter 56.

Recommendation:

Approved as Amended

5605.1

FSB Comments: Mr. Little said he found no reference of Title 59.1 after 2002 and it should be deleted as it is old legislation.

Approved as Amended

5605.3

FSB Comments: They request to keep in the Table for separation. Mr. Milliken has no objection to removing reference to Table 5605.3. Mr. Farrell questioned how the fire marshal would determine that a barrier is adequate to comply with the last sentence. Mr. Moss has no issue with the language that's proposed.

Approved as Amended

5605.4

FSB Comments: Mr. Milliken requests that the terms in the title be reinserted into the regulatory language within the section. Ms. Hale points out this separation requirement extends to magazines and traversing between them. Mr. Farrell points out that the exception may not be necessary here or in 5605.5

Consensus Approval

5605.5

FSB Comments: This section is a scoping section. Mr. Milliken disagrees and says that the important distinction is that when you exceed the MAQ you need to be a Group H.

Consensus Approval

5605.6.4

FSB Comments: Mr. Milliken asked to strike some of the language but add back Table 5604.5.2(3). He also wants to add “and the applicable building code.

Recommendation:

Approved as Amended

5703.1.1

FSB Comments: Mr. Milliken asked to carry over the LFL language from the original FSB proposal. Mr. Farrell agreed to keep the 25% LFL language.

Approved as Amended

5703.1.2

FSB Comments: This section is similar to the previous and the same changes are made here.

Approved as Amended

5704.2.7.4

FSB Comments: This had been tabled for discussion with DEQ and after several meetings we have come to an agreement on this.

Consensus Approval

5704.2.8.11

FSB Comments: Another one was tabled to discuss with DEQ and all issues are resolved.

Consensus Approval

5704.2.9.7.5

FSB Comments: Another one was tabled to discuss with DEQ and all issues are resolved.

Consensus Approval

5704.4.3

FSB Comments: Mr. Milliken wants to add back to exception for containment pallets as we have left it in other sections.

Approved as Amended.

5704.4.7

FSB Comments: None

Consensus Approval

5705.3.6.2.3

FSB Comments: None. Most of this section is going to be in the supplemental doc.

Consensus Approval

6101.1

FSB Comments: These sections were pulled out for a discussion on tank regulations and portable tanks with Mike O'Connor and others.

Consensus Approval

6101.2

FSB Comments: These sections were pulled out for a discussion on tank regulations and portable tanks with Mike O'Connor and others.

Consensus Approval

6101.3

FSB Comments: This section is deleted.

Approval to Delete

6103.1

FSB Comments: None.

Consensus Approval

6104.1

FSB Comments: This section now has the installation language removed.

Consensus Approval

6109.11.2

FSB Comments: This section was deleted previously and there was some discussion on changing the title. Mr. Milliken agrees that it will be difficult to add this section back. Mr. Brown adds back language specifying this section is for gas manufacturing, storage and mixing. The reference to NFPA 58 is also added back.

Consensus Approval

Tables 5003.1.1(1) and 5003.1.1(2)

FSB Comments: Table 5003.1.1(3) is added back to the proposal. Mr. Brown explains how section 5003.1.1 will be rewritten and explains the new proposal that will cover all the sections that reference these tables, instead they will reference Section 5003.1.1. Mr. Farrell and Milliken agree.

Consensus Approval

New items – Chapter 12, 38 and 39

1201.1

FSB Comments:

Recommendation:

Consensus Approval

1201.2

FSB Comments:

Consensus Approval

1203.1

FSB Comments:

Consensus Approval

1203.1.2

FSB Comments:

Consensus Approval

1203.1.3

FSB Comments: This section is basically a requirement to get emergency power sections approved.

Consensus Approval

1203.1.5

FSB Comments: If the two-hour duration language is removed, the text may need some word-smithing. Ms. Davis points out that she recalls legislative changes for emergency power in assisted living facilities that we need to check with. Mr. Moss agrees with the language being proposed.

Recommendation:

Approved as Amended

1203.2.2

FSB Comments: None

Consensus Approval

1203.2.3

FSB Comments: Mr. Milliken asks that the 24 hour duration be removed and replaced with applicable building code. Mr. Pharr says he needs some time to go back to his organization to get feedback, he has not had enough time to confer with his stakeholders on this. Mr. Milliken suggests we clarify that this is just where systems are provided.

Approved as Amended

1203.2.7

FSB Comments:

Recommendation:

Consensus Approval

1203.2.8

FSB Comments: The exception is deleted and some minor grammatical changes.

Approved as Amended

1203.2.10

FSB Comments: No comments.

Consensus Approval

1203.2.13

FSB Comments: Mr. Milliken asks that the applicable building code be added back and the reference to NFPA 70 be removed.

Recommendation:

Consensus Approval

1203.4

FSB Comments: This keeps IFC language

Consensus Approval

1203.5

FSB Comments: This keeps IFC language

Consensus Approval

1204.2

FSB Comments: None. Stick with suggested changed

Approved as Amended

1204.2.1

FSB Comments: This section will remain deleted.

Recommendation:

1205.6

FSB Comments: No comment. Mr. Milliken mentioned he forgot to put the title on the section.

Consensus Approval

1205.8

FSB Comments: No VA Amendment needed, straight 2018 IFC language.

Consensus Approval

1205.9

FSB Comments: Provides reference to the applicable building code for unapproved installations.

Consensus Approval

1205.10

FSB Comments: Removed construction language and revised to maintenance language.

Consensus Approval

1205.11

FSB Comments: Removed construction language and revised to maintenance language.

Consensus Approval

1205.12

FSB Comments: Removed construction language and revised to maintenance language.

Consensus Approval

1205.13

FSB Comments: Removed construction language and revised to maintenance language.

Consensus Approval

1205.13.1

FSB Comments: Removed construction language and revised to maintenance language.

Consensus Approval

1206.2

FSB Comments: Removed construction language and revised to maintenance language.

Consensus Approval

1206.2.7

FSB Comments: Restores maintenance and technical language. Provides important directions for new technology and methods.

Consensus Approval

1206.2.8.5

FSB Comments: Restores operational and maintenance language for occupied work centers.

Consensus Approval

1206.2.8.5.1

FSB Comments: Restores operational and maintenance language for occupied work centers.

Consensus Approval

1206.2.8.7

FSB Comments: No VA amendment, this is straight 2018 IFC language.

Consensus Approval

1206.2.8.7.1

FSB Comments: No VA amendment, this is straight 2018 IFC language.

Consensus Approval

1206.2.8.7.2

FSB Comments: No VA amendment, this is straight 2018 IFC language.

Consensus Approval

1206.2.8.7.3

FSB Comments: No VA amendment, this is straight 2018 IFC language.

Consensus Approval

1206.2.8.7.4

FSB Comments: No VA amendment, this is straight 2018 IFC language.

Consensus Approval

1206.2.9

FSB Comments: Revised language to match other sections regarding maximum allowable quantities. Clarifies that where a product is not listed, quantities must comply with the USBC.

Consensus Approval

1206.2.10

FSB Comments: This is just a scoping section.

Consensus Approval

1206.2.10.1

FSB Comments: Removes construction language and restores reference to only operating with listed equipment.

Consensus Approval

1206.2.10.2

FSB Comments: Restores reference to utilizing manufacturer's instructions for prepackaged and pre-engineered systems.

Consensus Approval

1206.2.10.3

FSB Comments: Changed "provided" to "maintained"

Consensus Approval

1206.2.10.4

FSB Comments: Revised language to ensure product compatibility based on manufacturer's specifications.

Consensus Approval

1206.2.10.5

FSB Comments: Operational requirements and guidance back to the applicable building code for unlisted equipment.

Consensus Approval

1206.2.10.6

FSB Comments: Removed construction language and revised to maintenance requirements.

Consensus Approval

1206.2.10.7

FSB Comments: Removed construction language and revised to maintenance requirements.

Consensus Approval

1206.2.10.8

FSB Comments: Removed construction language and revised to maintenance requirements.

Consensus Approval

1206.2.11

FSB Comments: Consolidated requirements from multiple subsections to be maintenance language in a single code section.

Consensus Approval

1206.2.11.3

FSB Comments: This section provides maintenance and operational requirements for features that address the hazards of the release of flammable gases such as hydrogen and potential spills.

Consensus Approval

1206.2.11.5

FSB Comments: No need for VA amendment, this is straight 2018 IFC language.

Consensus Approval

1206.2.12

FSB Comments: No need for VA amendment, this is straight 2018 IFC language.

Consensus Approval

1206.2.12.1

FSB Comments: Removed construction language and revised to maintenance and operations language.

Consensus Approval

1206.2.12.3

FSB Comments: No need for VA amendment, this is straight 2018 IFC language.

Consensus Approval

1206.2.12.4

FSB Comments: Removed construction language and revised to maintenance and operations language.

Consensus Approval

1206.2.12.5

FSB Comments: Removed construction language and revised to maintenance and operations language.

Consensus Approval

1206.2.12.6

FSB Comments: Critical section regarding maintenance and operations of “other battery technologies.”

Consensus Approval

1206.3

FSB Comments: This is a scoping section.

Consensus Approval

1206.3.2.6

FSB Comments: No need for VA amendment, this is straight 2018 IFC language.

Consensus Approval

1206.3.3

FSB Comments: Directs MAQ to applicable building code and Group H occupancy sections.

Consensus Approval

1206.3.4

FSB Comments: This is a scoping section.

Consensus Approval

1206.3.4.1

FSB Comments: Removed construction language and revised to reference the applicable building code.

Consensus Approval

1206.3.4.2

FSB Comments: Removed construction language and revised to reference the applicable building code.

Consensus Approval

1206.3.4.3

FSB Comments: Removed construction language and revised to reference to maintenance language.

Consensus Approval

1206.3.4.4

FSB Comments: No need for VA amendment, this is straight 2018 IFC language.

Consensus Approval

1206.3.4.5

FSB Comments: No need for VA amendment, this is straight 2018 IFC language.

Consensus Approval

1206.3.5

FSB Comments: Removes construction language and provides maintenance reference to Chapter 9.

Consensus Approval

1206.3.5.3

FSB Comments: Removes construction language and provides maintenance reference to Chapter 9.

Consensus Approval

1206.3.5.4

FSB Comments: No need for VA amendment, this is straight 2018 IFC language.

Consensus Approval

1206.3.6

FSB Comments: Changes fire code official to building code official for approval of new installations. This section is critical to the long-term safe and effective use of the capacitor energy storage system.

Consensus Approval

3901.1

FSB Comments: Changes reference from International Building Code to applicable building code.

Consensus Approval

3901.3

FSB Comments: Changes reference for permits to Section 107.2

Consensus Approval

3903.1

FSB Comments: Processing in accordance with this chapter is not clearly regulated in the VCC or IBC and needs clarity to show the Building Official that the applicable requirements of the applicable code are the relevant sections.

Consensus Approval

3903.4.1

FSB Comments: Adds “applicable building code”.

Consensus Approval

3904.1

FSB Comments: Adds “applicable building code” and clarifies that these processes are not referenced in the VCC or IBC and the applicable code prevails.

Consensus Approval

3905.1

FSB Comments: Revised this section to operations and maintenance language.

Consensus Approval

3905.1.1

FSB Comments: Removes construction language and adds the terms “remain” and “maintained”.

Consensus Approval

Closing Comments

DHCD Staff and Mr. Milliken noted that they would need to work together prior to the next meeting to address any construction provisions still in Chapter 57 and draft any additional amendments as necessary.

III. Adjournment