APPROVED BY THE CALIFORNIA BUILDING STANDARDS COMMISSION   
FEBRUARY 26, 2025

# COMMISSION ACTION MATRIX BUILDING, FIRE and OTHER (BFO) CODE ADVISORY COMMITTEE

## 2025 CALIFORNIA FIRE CODE, TITLE 24, PART 9, 2024 INTERNATIONAL FIRE CODE (IFC), AGENCY: OFFICE OF THE STATE FIRE MARSHAL, SFM 06/24

### LEGEND:

**CAC Actions:** Approve, Disapprove, Approve as Amended, Further Study Required, Not Applicable

**Agency Responses:** Accept, Disagree, Withdraw

**CBSC Actions:** Approve, Disapprove, Approve as Amended, Further Study Required

**Matrix Paper Color** (for commission action only): GREEN = uncontested items, YELLOW = challenged items, SALMON = withdrawn, no action required

If using assistive technology, please adjust your settings to recognize underline, strikeout, italic and ellipsis.

* Model Code language appears upright
* Existing California amendments appear in *italic*
* Amended model code or new California amendments appear *underlined & italic*
* Repealed model code language appears ~~upright and in strikeout~~
* Repealed California amendments appear in *~~italic and strikeout~~*
* Ellipses (…) indicate existing text remains unchanged

### ITEM 1 Chapter 1 SCOPE AND ADMINISTRATION, DIVISION I CALIFORNIA ADMINISTRATION, DIVISION II SCOPE AND ADMINISTRATION

Adopt sections of the 2024 IFC as listed in the Express Terms and bring forward existing amendments from the 2022 CFC to 2025 CFC with modifications in sections listed below.

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| **SFM 09/24 ITEM 1** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **1-1** | ***1.1.1 Title.*** | **Approve** | **Accept** | No Public Comments Received. | Update the year of the model code being adopted in this cycle from 2021 IFC to 2024 IFC. | **Approve** |
| **1-2** | ***1.11.2.4 Request for alternate means of protection.*** | **Approve** | **Accept** | No Public Comments Received. | Update the reference pointer to Title 19. | **Approve** |
| **1-2.1** | ***1.11.4.4 Fire clearance preinspection.*** | **Not Applicable** | **Not Applicable** | **45-Day:** Not Applicable  **15-Day:** No comments received. | **Post 45-Day:** Item added after 45-Day comment period to 15-Day Express Terms as an editorial correction to a reference pointer to Health and Safety Code law Sections 13145 and 13146.  See FSOR. | **Approve** |
| **1-3** | ***102.13 Wildland Urban Interface.*** | **Approve** | **Accept** | No Public Comments Received. | Add new section. | **Approve** |
| **1-4** | ***105.3.1.1 Expiration. [BSC, SFM]*** | **Approve** | **Accept** | No Public Comments Received. | Co-adopt existing BSC amendment. | **Approve** |
| **1-5** | **105.5.14 Energy Storage Systems.** | **Approve** | **Accept** | **45-Day:**  C.Seal, NEXTera ENERGY  RecommendsFurther Study Required | New amendment regarding requirements for Operational Permits.  **Post 45-Day:**  No change as a result of these comments. See FSOR | **Approve** |
| **1-6** | ***~~105.5.53 Lithium batteries~~****~~.~~*  **105.5.29 Lithium batteries.** | **Approve** | **Accept** | No Public Comments Received. | Repeal existing 2022 CFC amendment and adopt 2024 IFC model code section. | **Approve** |
| **1-7** | ***~~105.5.32~~ 105.5.58 Mobile fueling of hydrogen-fueled vehicles.*** | **Approve** | **Accept** | No Public Comments Received. | Renumber existing amendment. | **Approve** |
| **1-8** | ***~~105.5.54~~ 105.5.59 Additional permits.*** | **Approve** | **Accept** | No Public Comments Received. | Renumber existing amendment. | **Approve** |

### ITEM 2 CHAPTER 2 DEFINITIONS

Adopt 2024 IFC Chapter 2 and carry forward existing amendments from 2022 CFC to 2025 CFC with modifications as listed below.

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| **SFM 06/24**  **ITEM 2** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **2-1** | **ADDITIVE MANUFACTURING.** | **Approve** | **Accept** | No Public Comments Received. | Repeal existing amendment and adopt model text. | **Approve** |
| **2-2** | ***BATTERY.*** | **Approve** | **Accept** | No Public Comments Received. | Adopt new definition. | **Approve** |
| **2-3** | **CARE SUITE.** | **Further Study Required** | **Withdraw** | No Public Comments Received. | Amend definition to include Group B Ambulatory Care Facilities and reference pointer to CBC Section 422.  **CAC:** Further Study Required under Criteria #4, 6. OSHPD and SFM to coordinate on whether to withdraw the proposed amendment.  **Post CAC:** Withdrawn | **N/A**  Item withdrawn |
| **2-4** | ***ELECTROCHEMICAL DOUBLE LAYER CAPACITORS (EDLCS).*** | **Approve** | **Accept** | No Public Comments Received. | Adopt new definition. | **Approve** |
| **2-5** | **ENERGY *~~STORAGE~~* STORAGE MANAGEMENT SYSTEM.** | **Approve** | **Accept** | No Public Comments Received. | Repeal and replace existing amendment with model code. | **Approve** |
| **2-6** | **FLAMMABLE GAS.** | **Approve** | **Accept** | **45-Day:**  C.Seal, NEXTera ENERGY  Recommends Amend | Repeal and replace existing amendment with model code.  **Post 45-Day:**  No change as a result of these comments. See FSOR | **Approve** |
| **2-7** | **Flow battery.** | **Approve** | **Accept** | No Public Comments Received. | SFM proposes to amend IFC definition. | **Approve** |
| **2-8** | ***Hybrid supercapacitor Battery (Lithium-ion capacitor (LIC).*** | **Approve** | **Accept** | No Public Comments Received. | Adopt new definition. | **Approve** |
| **2-9** | ***~~INFLATABLE AMUSEMENT DEVICE.~~***  **INFLATABLE AMUSEMENT DEVICE.** | **Approve** | **Accept** | No Public Comments Received. | Repeal and replace existing CA definition with the model code definition. | **Approve** |
| **2-10** | ***Iron-air aqueous battery.*** | **Approve** | **Accept** | **45-Day:**  C.Seal, NEXTera ENERGY  Recommends Amend | Adopt new definition.  **Post 45-Day:**  No change as a result of these comments. See FSOR | **Approve** |
| **2-11** | **Lead-acid battery.** | **Approve** | **Accept** | No Public Comments Received. | Amend IFC definition of Lead-acid battery. | **Approve** |
| **2-12** | **Lithium-ion battery.** | **Approve** | **Accept** | **45-Day**:  C.Seal, NEXTera ENERGY  Recommends Disapprove | Amend IFC definition of Lithium-ion battery.  **Post 45-Day:**  No change as a result of these comments. See FSOR | **Approve** |
| **2-13** | **~~Lithium metal polymer~~ *Lithium-sulfur rechargeable* battery.** | **Approve** | **Accept** | **45-Day**:  C.Seal, NEXTera ENERGY  Recommends Amend. | Amend IFC definition of polymer battery.  **Post 45-Day:**  No change as a result of these comments. See FSOR | **Approve** |
| **2-14** | **Nickel-cadmium (Ni-Cd) battery.** | **Approve** | **Accept** | **45-Day**:  C.Seal, NEXTera ENERGY  Recommends Amend | Amend IFC definition of Nickel-cadmium (Ni-Cd) battery.  **Post 45-Day:**  No change as a result of these comments. See FSOR. | **Approve** |
| **2-15** | ***Nickel-hydrogen (NiH₂).*** | **Approve** | **Accept** | No Public Comments Received. | Adopt new definition. | **Approve** |
| **2-16** | ***Nickel Iron (Ni-Fe).*** | **Approve** | **Accept** | **45-Day**:  C.Seal, NEXTera ENERGY  Recommends Amend | Adopt new definition.  **Post 45-Day:**  No change as a result of these comments. See FSOR. | **Approve** |
| **2-17** | **Nickel-metal hydride (Ni-MH).** | **Approve** | **Accept** | **45-Day**:  C.Seal, NEXTera ENERGY  Recommends Amend | Amend IFC definition of Nickel-metal hydride.  **Post 45-Day:**  No change as a result of these comments. See FSOR. | **Approve** |
| **2-18** | ***Nickel-Zinc (Ni-Zn).*** | **Approve** | **Accept** | No Public Comments Received. | Adopt new definition. | **Approve** |
| **2-19** | ***~~PUZZLE ROOM.~~***  **PUZZLE ROOM.** | **Approve** | **Accept** | No Public Comments Received. | Repeal and replace existing CA definition with the model code definition. | **Approve** |
| **2-20** | **SMOKE COMPARTMENT.** | **Approve** | **Accept** | No Public Comments Received. | Repeal existing CA amendment and replace with the model code language. | **Approve** |
| **2-21** | ***Sodium nickel chloride (NaNiCl).*** | **Approve** | **Accept** | **45-Day:**  C.Seal, NEXTera ENERGY  Recommends Disapprove | Adopt new definition.  **Post 45-Day:**  No change as a result of these comments. See FSOR | **Approve** |
| **2-22** | ***~~SPECIAL AMUSEMENT AREA~~*.**  **SPECIAL AMUSEMENT AREA.** | **Approve** | **Accept** | No Public Comments Received. | Repeal and replace existing CA definition with the model code definition. | **Approve** |
| **2-23** | **~~Stationary storage battery.~~** | **Approve** | **Accept** | No Public Comments Received. | SFM proposes to delete IFC definition. | **Approve** |
| **2-24** | ***Zinc-air aqueous battery.*** | **Approve** | **Accept** | No Public Comments Received. | Adopt new definition. | **Approve** |
| **2-25** | ***Zinc bromide.*** | **Approve** | **Accept** | **45-Day:**  C.Seal, NEXTera ENERGY  RecommendsAmend | Adopt new definition.  **Post 45-Day:**  No change as a result of these comments. See FSOR | **Approve** |
| **2-26** | ***Zinc manganese dioxide (Zn-MnO₂).*** | **Approve** | **Accept** | **45-Day:**  C.Seal, NEXTera ENERGY  RecommendsAmend | Adopt new definition.  **Post 45-Day:**  No change as a result of these comments. See FSOR | **Approve** |
| **2-27** | **SECTION 203 OCCUPANCY CLASSIFICATION** | **Approve** | **Disagree** | No Public Comments Received. | Adopt 2024 IFC new Section 203 and relocate existing 2022 CFC amendments in the defined term for Occupancy Classification to Section 203.  **Post CAC:** Items 2-27.1, 2-27.2 and 2-27.3 have been added to the Express Terms. See ISOR. | **Approve** |
| **2-27.1** | **Section 203.4.2 Group E, child-care facilities. *Exception:*** | **Not Applicable** | **Not Applicable** | **45-Day:**  M.Cottrillt, Head Start Recommends Disapprove  SL.Velte, Associated Students, Inc. Recommends Disapprove  T.Kim, Children’s Institute Recommends Disapprove  S.Orum, California Department of Social Services Recommends Approve as Amended | **Post CAC:** Item added after CAC meeting. Not reviewed by CAC. This proposal amends the exception to Group E child-care facilities to rectify discrepancies in associated code sections. This Item is associated with SFM 46/24, Part 2, Item 3-0. See ISOR.  **Post 45-Day:**  See SFM FET/SOR Addendum submitted to Commission Meeting, January 2025.  **Commission Meeting:**  SFM presented an addendum with additional changes to correct referenced code section numbers. Approve as Amended, Criteria #6**.** | **Approve as Amended** |
| **2-27.2** | **Section 203.7.4.1 Classification as Group E. *Special provisions.*** | **Not Applicable** | **Not Applicable** | **45-Day:**  M.Cottrillt, Head Start Recommends Disapprove  SL.Velte, Associated Students, Inc. Recommends Disapprove  T.Padgett, Recommends Disapprove  S.Orum, California Department of Social Services Recommends Disapprove | **Post CAC:** Item added after CAC meeting. Not reviewed by CAC. This proposal amends Group E child-care facilities to reinstate subsections of Group I-4 and proposes special provisions. This Item is associated with SFM 46/24, Part 2, Item 3-1.3. See ISOR.  **Post 45-Day:**  No change as a result of these comments. See FSOR | **Approve** |
| **2-27.3** | **203.7.4.4 Six or fewer persons receiving care in a dwelling.** | **Not Applicable** | **Not Applicable** | **45-Day:**  M.Cottrillt, Head Start Recommends Disapprove  SL.Velte, Associated Students, Inc. Recommends Disapprove  S.Orum, California Department of Social Services Recommends Amend | **Post CAC:** Item added after CAC meeting. Not reviewed by CAC. This proposal corrects and updates a previous SFM amendment. This Item is associated with SFM 46/24, Part 2, Item 3-1.4. See ISOR.  **Post 45-Day:** WITHDRAWN. | **N/A**  Item withdrawn |

### ITEM 3 CHAPTER 3 GENERAL REQUIREMENTS

Adopt sections as listed in Express Terms of 2024 IFC Chapter 3 and carry forward existing amendments from 2022 CFC to 2025 CFC with modifications as listed below.

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| **SFM 06/24**  **ITEM 3** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **3-1** | **319 *~~RESERVED~~***  **ADDITIVE MANUFACTURING (3D PRINTING)** | **Approve** | **Accept** | No Public Comments Received. | Repeal and replace existing amendment “RESERVED” due to model code language revisions. | **Approve** |
| **3-2** | ***~~SECTION 322 STORAGE OF LITHIUM-ION~~***  ***~~AND LITHIUM METAL BATTERIES~~***  **SECTION 320 ~~LITHIUM-ION AND LITHIUM METAL~~ BATTERY STORAGE**  **320.1 General.** | **Approve** | **Accept** | No Public Comments Received. | Repeal and replace existing amendments in Section 322 with the model code language Section 320 and renumber with new amendments due to model code language revisions. Modify the title for Section 320 and add Exception 6 to Section 320.1. | **Approve** |
| **3-3** | ***320.1.1 Lithium-ion and lithium metal batteries.***  ***320.1.2 Other battery types.*** | **Approve** | **Accept** | No Public Comments Received. | Add new amendments. | **Approve** |
| **3-4** | **320.4.1 Limited indoor storage in containers.** | **Approve** | **Accept** | No Public Comments Received. | Amend Section 320.4.1. | **Approve** |
| **3-5** | ***320.4.1.1 Used or unwanted battery collection.*** | **Approve** | **Accept** | **45-Day:**  C.Seal, NEXTera ENERGY  RecommendsDisapprove | Add new amendment.  **Post 45-Day:**  No change as a result of these comments. See FSOR | **Approve** |
| **3-6** | ***320.4.1.2 Waste storage.*** | **Approve** | **Accept** | **45-Day:**  C.Seal, NEXTera ENERGY  RecommendsAmend. | Add new amendment.  **Post 45-Day:**  No change as a result of these comments. See FSOR | **Approve** |
| **3-7** | ***320.4.1.3 Miscellaneous storage.*** | **Approve** | **Accept** | **45-Day:**  C.Seal, NEXTera ENERGY  RecommendsAmend. | Add new amendment.  **Post 45-Day:**  No change as a result of these comments. See FSOR | **Approve** |
| **3-8** | **320.4.2.3. Fire Protection Systems.** | **Approve** | **Accept** | No Public Comments Received. | New amendment; delete reference to Section 320.4.2.1. | **Approve** |
| **3-9** | **320.4.3. Outdoor storage.** | **Approve** | **Accept** | No Public Comments Received. | Revise pointer to include Section 320.4.3.6 regarding weather protection. | **Approve** |
| **3-10** | ***320.4.3.1 Technical opinion and report.*** | **Approve** | **Accept** | No Public Comments Received. | Add new amendment. | **Approve** |
| **3-11** | ***~~320.4.3.1~~ 320.4.3.2* Distance from storage to exposures.** | **Approve** | **Accept** | No Public Comments Received. | Renumber, delete model code language and add #4. | **Approve** |
| **3-12** | ***~~320.4.3.2~~ 320.4.3.3* Storage area size limits and separation.** | **Approve** | **Accept** | **45-Day:**  C.Seal, NEXTera ENERGY  RecommendsAmend. | Renumber, delete reference to Section 414.6.1’ and increase separations between multiple battery storage areas to 20 feet minimum.  **Post 45-Day:**  No change as a result of these comments. See FSOR | **Approve** |
| **3-13** | **~~320.4.3.3~~ *320.4.3.4* Fire Detection** | **Approve** | **Accept** | No Public Comments Received. | Renumber and add requirement for outdoor storage areas exceeding 900 square feet. | **Approve** |
| **3-14** | ***320.4.3.5 Containers.*** | **Approve** | **Accept** | No Public Comments Received. | Add new amendment. | **Approve** |
| **3-15** | ***320.4.3.6 Weather protection.*** | **Approve** | **Accept** | No Public Comments Received. | Add new amendment. | **Approve** |
| **3-16** | ***320.5 Other battery types general.***  ***320.5.1 Structural and seismic design.***  ***320.5.2 Impact protection.***  ***320.5.3 Battery charging.***  ***320.5.4 Mechanical exhaust system.***  ***320.5.5 Spill control.***  ***320.5.6 Hazard warning signage.*** | **Approve** | **Accept** | **45-Day:**  C.Seal, NEXTera ENERGY  RecommendsAmend for Section 320.5.4 | Add new amendments in Sections 320.5 through 320.5.6.  **Post 45-Day:**  No change was made to Section 320.5.4 as a result of these comments. See FSOR. | **Approve** |
| **3-17** | **SECTION 322 POWERED MOBILITY DEVICES** | **Approve** | **Accept** | No Public Comments Received. | Adopt 2024 IFC Section 322 without amendments. | **Approve** |

### ITEM 4 CHAPTER 4 EMERGENCY PLANNING AND PREPAREDNESS

Adopt sections as listed in Express Terms of 2024 IFC Chapter 4 and carry forward existing amendments from 2022 CFC to 2025 CFC with modifications as listed below.

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| **SFM 06/24**  **ITEM 4** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **4-1** | ***~~403.10.6. Lithium-ion and lithium metal batteries.~~*** | **Approve** | **Accept** | No Public Comments Received. | Repeal existing amendment and adopt 2024 IFC Section 403.10.6. | **Approve** |

### ITEM 5 CHAPTER 5 FIRE SERVICE FEATURES

Adopt 2024 IFC Chapter 5 (except sections 503 and 510.2) and carry forward existing amendments from 2022 CFC to 2025 CFC without modification. [Revised Post 45-day.]

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| **SFM 06/24**  **ITEM 5** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **5-1** | **Chapter 5** | **Approve** | **Accept** | **45-Day:**  J. Costello, LA County Fire. Recommend: Amendcharging language.  K.Dalley, Travel Violence Rapid Response (TVRR) with 20 signatories. Also submitted by R.Raburn with 6 signatories and Walk-Bike-Berkley with 3 signatories Recommendations: Amend | Adopt Chapter 5 (except sections 503 and 510.2) and carry forward existing amendments without modification.  **Post 45-Day:** SFM revised the charging language in the FET and FSOR in response to J. Costello comment.  No change as a result of other comments. See FSOR | **Approve** |

### ITEM 6 CHAPTER 6 BUILDING SERVICES AND SYSTEMS

Adopt 2024 IFC Chapter 6 and carry forward existing amendments from 2022 CFC to 2025 CFC without modification.

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| **SFM 06/24**  **ITEM 6** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **6-1** | **Chapter 6** | **Approve** | **Accept** | No Public Comments Received. | Adopt Chapter 6 and carry forward existing amendments without modification. | **Approve** |

### ITEM 7 CHAPTER 7 FIRE AND SMOKE PROTECTION FEATURES

Adopt 2024 IFC Chapter 7 and carry forward existing amendments from 2022 CFC to 2025 CFC without modification.

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| **SFM 06/24**  **ITEM 7** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **7-1** | **Chapter 7** | **Approve** | **Accept** | No Public Comments Received. | Adopt Chapter 7 and carry forward existing amendments without modification. | **Approve** |

### ITEM 8 CHAPTER 8 INTERIOR FINISH, DECORATIVE MATERIALS AND furnishings

Adopt 2024 IFC Chapter 8 sections as specified in the Express Terms and carry forward existing amendments from 2022 CFC to 2025 CFC without modification.

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| **SFM 06/24**  **ITEM 8** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **8-1** | **Chapter 8** | **Approve** | **Accept** | No Public Comments Received. | Adopt specific sections of Chapter 8 and carry forward existing amendments without modification. | **Approve** |

### ITEM 9 CHAPTER 9 FIRE PROTECTION AND LIFE SAFETY SYSTEMS

Adopt 2024 IFC Chapter 9 sections as specified in the Express Terms and carry forward existing amendments from 2022 CFC to 2025 CFC with modifications as listed below.

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| **SFM 06/24**  **ITEM 9** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **9-1** | **901.5. *~~Administration of~~*Administration of …** | **Approve** | **Accept** | No Public Comments Received. | Replace existing amendment with model code language. | **Approve** |
| **9-2** | **903.1.1 Alternative protection.** | **Approve** | **Accept** | No Public Comments Received. | Replace existing amendment with model code language. | **Approve** |
| **9-3** | **TABLE 903.2.11.6** | **Approve** | **Accept** | No Public Comments Received. | Replace existing amendment with model code language. | **Approve** |
| **9-4** | **903.3.1.1.1 Exempt locations.** | **Approve** | **Accept** | **45-Day:**  S.Weiss-Ishai, San Francisco Fire Department (SFFD),  Recommends Amend  **15-Day:**  No Comments Received | Repeal amendment no longer needed due to the removed model code and renumber.  **45-Day:** Commenter recommends deleting CA amendment #6.Comments directly relate to SFM 04/24 Part 2 package, Item 10-3.  **Post 45-Day:** Item added to 15-Day Express Terms as a result of comments received. See FSOR. | **Approve** |
| **9-5** | ***903.3.1.1.~~3~~ 4 Solar photovoltaic power systems.*** | **Approve** | **Accept** | No Public Comments Received. | Re-number this section. | **Approve** |
| **9-6** | **903.3.9 High rise building floor control valves*.*** | **Approve** | **Accept** | No Public Comments Received. | Carry forward existing amendment in new location. | **Approve** |
| **9-7** | ***903.3.~~9~~ 10 Floor control valves.*** | **Approve** | **Accept** | No Public Comments Received. | Re-number this section. | **Approve** |
| **9-8** | **903.4.2 Alarms.** | **Approve** | **Accept** | No Public Comments Received. | Repeal existing amendments. | **Approve** |
| **9-9** | **903.5 Testing and maintenance.** | **Approve** | **Accept** | No Public Comments Received. | Replace existing amendment with model code language. | **Approve** |
| **9-10** | ***904.~~13~~14. Commercial cooking systems.*** | **Approve** | **Accept** | No Public Comments Received. | Re-number this section. | **Approve** |
| **9-11** | **905.4 Location of Class I standpipe hose connections.** | **Approve** | **Accept** | No Public Comments Received. | Delete previously deleted model code language that was erroneously printed in 2022 CFC. | **Approve** |
| **9-12** | **905.1 General.**  **905.3 Required installations.**  ***~~905.3.11~~ 905.3.8 …***  ***~~905.3.11.1~~ 905.3.8.1 …***  ***~~905.3.11.2~~ 905.3.8.2 …*** | **Approve** | **Accept** | No Public Comments Received. | Amend reference pointers and re-number these sections. | **Approve** |
| **9-13** | ***907.2.2.~~2~~ 3 Group B Educational …*** | **Approve** | **Accept** | No Public Comments Received. | Re-number this section. | **Approve** |
| **9-14** | ***907.2.3.5 Monitoring.***  ***907.6.6.4 Group E schools.*** | **Approve** | **Accept** | No Public Comments Received. | Revise reference pointers. | **Approve** |
| **9-14.1** | **907.2.9.3. Group R-2 college and university buildings.** | **Not Applicable** | **Not Applicable** | **45-Day:**  S.Weiss-Ishai, San Francisco Fire Department (SFFD)  Recommends Amend  **15-Day:**  No comments received. | **Post 45-Day:** Item added in 15-Day Express Terms as a result of comments received regarding smoke alarms and detectors listed in accordance with UL 268.  Comments directly relate to SFM 04/24 Part 2 package, Item 10-12.1. See FSOR. | **Approve** |
| **9-15** | **907.2.12 Special amusement *~~areas~~*areas.** | **Approve** | **Disagree** | No Public Comments Received. | Replace existing amendment with model code language and propose new amendment to 2024 IFC text.  **Post CAC:** Charging language and Express Terms have been editorially modified. This item is associated with SFM 04/24 Part 2, Item 10-10. See ISOR. | **Approve** |
| **9-16** | **907.6 Installation and monitoring.** | **Approve** | **Accept** | No Public Comments Received. | Revise reference pointer.  This Item is associated with SFM 04/24 Part 2, Item 10.1. | **Approve** |
| **9-17** | ***907.6.4.4 notification zoning.*** | **Approve** | **Accept** | No Public Comments Received. | Revise reference pointer. | **Approve** |
| **9-18** | **TABLE 911.1** | **Approve** | **Accept** | No Public Comments Received. | Replace existing amendments with model code language. | **Approve** |
| **9-19** | **914.7.2.2 Alarm activation.** | **Approve** | **Accept** | No Public Comments Received. | Relocate and revise existing amendment from 2022 CFC Section 907.2.12.2 System response #4 to this section. | **Approve** |
| **9-20** | **~~907.2.12.3~~ 914.7.2.3 Emergency voice/alarm communications system.**  ***~~914.7.3 Emergency voice/alarm communications system.~~*** | **Approve** | **Accept** | No Public Comments Received. | Relocate existing amendment in Section 907.2.12.3 of 2022 CFC due to model code language revisions. Repeal existing CA amendment Section 914.7.3 | **Approve** |
| **9-21** | ***~~915.4.5~~* 915.4.3 Combination alarms.** | **Approve** | **Accept** | No Public Comments Received. | Relocate existing amendment. | **Approve** |
| **9-22** | ***~~915.4.4 Interconnection~~* 915.4.4Interconnection.** | **Approve** | **Accept** | No Public Comments Received. | Carry forward existing amendment with editorial modifications. | **Approve** |
| **9-23** | **915.6.1 Enclosed parking garages.** | **Approve** | **Accept** | No Public Comments Received. | Revise reference pointer. | **Approve** |

### ITEM 10 CHAPTER 10 MEANS OF EGRESS

Adopt 2024 IFC Chapter 10 and carry forward existing amendments from 2022 CFC to 2025 CFC with modifications as listed below.

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| **SFM 06/24**  **ITEM 10** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **10-1** | **1008.3 Illumination required by an emergency electrical system.** | **Approve** | **Accept** | No Public Comments Received. | Carry forward and relocate existing amendment from Section 1008.3.2 #6 to Section 1008.3 #4. | **Approve** |
| **10-2** | **1009.4.1 Standby power.** | **Approve** | **Accept** | No Public Comments Received. | Editorial amendment to align with the California Building Code. | **Approve** |
| **10-3** | ***~~1010.2.8.1~~ 1010 .2.7.1,***  ***~~1010.2.8.2~~ 1010.2.7.2,***  ***~~1010.2.12.1~~ 1010.2.11.1*** | **Approve** | **Accept** | No Public Comments Received. | Re-number these sections. | **Approve** |
| **10-4** | **1010.2.13 Controlled egress doors in Groups I-1 and I-2** | **Approve** | **Accept** | **45-Day:** No comments received.  **15-Day:** No comments received. | Carry forward and relocate existing amendment.  **Post 45-Day:** Item revised after 45-Day comment period in 15-Day Express Terms as an editorial correction to model code language in order to align with same code section in Part 2. | **Approve** |
| **10-5** | **1011.16 Ladders.** | **Approve** | **Accept** | No Public Comments Received. | Revise pointers to the California Mechanical Code sections | **Approve** |
| **10-6** | **1015.2 Where required.** | **Approve** | **Accept** | No Public Comments Received. | Re-number exception.  **Commission Meeting:** SFM presented an addendum with additional changes to correctly show new language added to 2025 CFC to match the existing language in the California Building Code (CBC). Approve as Amended, Criteria #6**.** | **Approve as Amended** |
| **10-7** | **1016.2 Egress through intervening spaces.** | **Approve** | **Accept** | No Public Comments Received. | Renumber existing amendment and match the language with CBC Section 1016.2. | **Approve** |
| **10-8** | **TABLE 1020.2 CORRIDOR FIRE-RESISTANCE RATING** | **Approve** | **Accept** | No Public Comments Received. | Repeal amendment for E Occupancy Group and modify value for Occupancy Group I-4, Required Fire Resistance Rating With sprinkler system to be 1 hour. | **Approve** |
| **10-9** | ***1026.6 Two-way communication.*** | **Further Study Required** | **Disagree** | No Public Comments Received. | New amendment.  **CAC:** Further Study Required under #4, 6. SFM to consider whether to withdraw or further amend proposed amendment language for clarification regarding outcome of model code advisory committee determination in October 2024.  **Post CAC:** No change to the Express Terms. | **Approve** |
| **10-10** | ***~~1032.2.1.2 Maintenance.~~*** | **Approve** | **Accept** | No Public Comments Received. | Replace existing amendment with model code language. | **Approve** |
| **10-11** | ***~~1032.2.1.3 Examination.~~*** | **Approve** | **Accept** | No Public Comments Received. | Replace existing amendment with model code language. | **Approve** |

### ITEM 11 CHAPTER 11 CONSTRUCTION REQUIREMENTS FOR EXISTING BUILDINGS

Adopt 2024 IFC Chapter 11 sections as specified in the Express Terms and carry forward existing amendments from 2022 CFC to 2025 CFC with modifications as listed below.

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| **SFM 06/24**  **ITEM 11** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **11-1** | **SECTION 1107**  **ENERGY STORAGE SYSTEMS** | **Approve** | **Accept** | **45-Day:**  C.Seal, NEXTera ENERGY  Recommends Amend | Adopt 2024 IFC Section 1107.  **Post 45-Day:** No change as a result of these comments. See FSOR | **Approve** |
| **11-2** | ***~~1107~~ 1108 GROUP A PUBLIC ADDRESS SYSTEM***  ***~~1107.1~~ 1108.1*** | **Approve** | **Accept** | No Public Comments Received. | Re-number these sections. | **Approve** |

### ITEM 12 CHAPTER 12 ENERGY SYSTEMS

SFM proposes to repeal many sections in Chapter 12 2022 CFC. SFM also proposes to adopt 2024 IFC Chapter 12 and carry forward existing amendments from 2022 CFC to 2025 CFC with modifications as listed below.

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| **SFM 06/24**  **ITEM 12** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **12-1** | **1207.11.7 Protection from impact.** | **Approve** | **Accept** | No Public Comments Received. | Replace existing amendment with model code language. | **Approve** |
| **12-2** | ***~~1207.11.7.1 Garages.~~*** | **Approve** | **Accept** | No Public Comments Received. | Replace existing amendment with model code language. | **Approve** |
| **12-3** | ***~~FIGURE 1207.11.7.1 .~~*** | **Approve** | **Accept** | No Public Comments Received. | Replace existing amendment with model code language. | **Approve** |
| **12-4** | ***~~1207.11.7.2 Other locations subject to vehicle impact.~~*** | **Approve** | **Accept** | No Public Comments Received. | Replace existing amendment with model code language. | **Approve** |
| **12-5** | ***~~1207.11.7.3 Impact protection options.~~*** | **Approve** | **Accept** | No Public Comments Received. | Replace existing amendment with model code language. | **Approve** |

### ITEM 13 CHAPTERS 13-19 RESERVED

Chapters 13 to 19 are reserved in 2024 IFC. [Revised Post 45-day.]

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| **SFM 06/24**  **ITEM 13** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **13-1** | **Chapters 13-19 RESERVED** | **Approve** | **Accept** | **45-Day:**  J. Costello, LA County Fire.  Recommends printing “Reserve” for deleted chapters. | Continue to reserve these chapters.  **Post 45-Day:** No change as a result of these comments. See FSOR | **Approve** |

### ITEM 14 CHAPTER 20 AVIATION FACILITIES

Adopt 2024 IFC Chapter 20 without modifications.

|  |  |  |  |  |  |  |
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| **SFM 06/24**  **ITEM 14** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **14-1** | **Chapter 20** | **Approve** | **Accept** | No Public Comments Received. | Adopt 2024 IFC Chapter 20 without modifications. | **Approve** |

### ITEM 15 CHAPTER 21 DRY CLEANING

Adopt 2024 IFC Chapter 21 and carry forward existing amendments in Section 2101.1.1 from 2022 CFC without modifications.

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| **SFM 06/24**  **ITEM 15** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **15-1** | **Chapter 21** | **Approve** | **Accept** | No Public Comments Received. | Adopt 2024 IFC Chapter 21 with existing amendments without modifications. | **Approve** |

### ITEM 16 CHAPTER 22 COMBUSTIBLE DUST-PRODUCING OPERATIONS

Adopt 2024 IFC Chapter 22 without modifications.

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| **SFM 06/24**  **ITEM 16** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **16-1** | **Chapter 22** | **Approve** | **Accept** | No Public Comments Received. | Adopt 2024 IFC Chapter 20 without modifications. | **Approve** |

### ITEM 17 CHAPTER 23 MOTOR FUEL-DISPENSING FACILITIES AND REPAIR GARAGES

Adopt 2024 IFC Chapter 23 and carry forward existing amendments in Sections 2303.1.1, 2306.6.2.7 and 2306.7.6 from 2022 CFC without modifications.

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| **SFM 06/24**  **ITEM 17** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **17-1** | **Chapter 23** | **Approve** | **Accept** | No Public Comments Received. | Adopt 2024 IFC Chapter 23 with existing amendments without modifications. | **Approve** |

### ITEM 18 CHAPTER 24 FLAMMABLE FINISHES

Adopt 2024 IFC Chapter 24 and carry forward existing amendments from 2022 CFC without modifications.

|  |  |  |  |  |  |  |
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| **SFM 06/24**  **ITEM 18** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **18-1** | **Chapter 24** | **Approve** | **Accept** | No Public Comments Received. | Adopt 2024 IFC Chapter 24 with existing amendments without modifications. | **Approve** |

### ITEM 19 CHAPTER 25 FRUIT AND CROP RIPENING

SFM does NOT adopt 2024 IFC Chapter 25.

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| **SFM 06/24**  **ITEM 19** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **19-1** | **Chapter 25** | **Approve** | **Accept** | No Public Comments Received. | SFM does NOT adopt IFC Chapter 25. | **Approve** |

### ITEM 20 CHAPTER 26 FUMIGATION AND INSECTICIDAL FOGGING

SFM does NOT adopt 2024 IFC Chapter 26.

|  |  |  |  |  |  |  |
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| **SFM 06/24**  **ITEM 20** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **20-1** | **Chapter 26** | **Approve** | **Accept** | No Public Comments Received. | SFM does NOT adopt IFC Chapter 26. | **Approve** |

### ITEM 21 CHAPTER 27 SEMICONDUCTOR FABRICATION FACILITIES

Adopt 2024 IFC Chapter 27 without modifications.

|  |  |  |  |  |  |  |
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| **SFM 06/24**  **ITEM 21** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **21-1** | **Chapter 27** | **Approve** | **Accept** | No Public Comments Received. | Adopt 2024 IFC Chapter 27 without modifications. | **Approve** |

### ITEM 22 CHAPTER 28 LUMBER YARDS AND AGRO-INDUSTRIAL SOLID BIOMASS AND WOODWORKING FACILITIES

Adopt 2024 IFC Chapter 28 without modifications.

|  |  |  |  |  |  |  |
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| **SFM 06/24**  **ITEM 22** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **22-1** | **Chapter 28** | **Approve** | **Accept** | No Public Comments Received. | Adopt 2024 IFC Chapter 28 without modifications. | **Approve** |

### ITEM 23 CHAPTER 29 MANUFACTURE OF ORGANIC COATINGS

Adopt 2024 IFC Chapter 29 without modifications.

|  |  |  |  |  |  |  |
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| **SFM 06/24**  **ITEM 23** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **23-1** | **Chapter 29** | **Approve** | **Accept** | No Public Comments Received. | Adopt 2024 IFC Chapter 29 without modifications. | **Approve** |

### ITEM 24 CHAPTER 30 INDUSTRIAL OVENS

Adopt 2024 IFC Chapter 30 without modifications.

|  |  |  |  |  |  |  |
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| **SFM 06/24**  **ITEM 24** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **24-1** | **Chapter 30** | **Approve** | **Accept** | No Public Comments Received. | Adopt 2024 IFC Chapter 30 without modifications. | **Approve** |

### ITEM 25 CHAPTER 31 TENTS, TEMPORARY SPECIAL EVENT STRUCTURES AND OTHER MEMBRANE STRUCTURES

Adopt 2024 IFC Chapter 31 and carry forward existing amendments from 2022 CFC with additional modifications listed below.

|  |  |  |  |  |  |  |
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| **SFM 06/24**  **ITEM 25** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **25-1** | ***3103.~~9.4.~~8.1 Water–filled vessels.*** | **Approve** | **Accept** | No Public Comments Received. | Renumber existing amendment. | **Approve** |
| **25-2** | **3104.2 Flame Propagation Performance Testing and ~~Certification~~ *Registration.*** | **Approve** | **Accept** | No Public Comments Received. | New amendment regarding Title 19 requirements. | **Approve** |
| **25-3** | ***~~3108 Inflatable Amusement Devices.~~*** | **Approve** | **Accept** | No Public Comments Received. | Replace existing amendment with model code section. | **Approve** |
| **25-4** | ***~~3108.1 Scope.~~*** | **Approve** | **Accept** | No Public Comments Received. | Replace existing amendment with model code section. | **Approve** |
| **25-5** | ***~~3108.2 General.~~*** | **Approve** | **Accept** | No Public Comments Received. | Replace existing amendment with model code section. | **Approve** |
| **25-6** | ***~~3108.3 Combustible materials.~~*** | **Approve** | **Accept** | No Public Comments Received. | Repeal existing amendment and adopt model code. Amend this section regarding Title 19 requirements. | **Approve** |
| **25-7** | ***~~3108.4 Electrical equipment and wiring.~~*** | **Approve** | **Accept** | No Public Comments Received. | Replace existing amendment with model code section. | **Approve** |
| **25-8** | ***~~3108.5 Portable generators.~~*** | **Approve** | **Accept** | No Public Comments Received. | Replace existing amendment with model code section. | **Approve** |
| **25-9** | ***~~3108.5 Portable fire extinguishers.~~*** | **Approve** | **Accept** | No Public Comments Received. | Replace existing amendment with model code section. | **Approve** |
| **25-10** | ***~~3107.20~~ 3107.19 Obstructions.*** | **Approve** | **Accept** | No Public Comments Received. | Renumber existing amendment. | **Approve** |

### ITEM 26 CHAPTER 32 HIGH-PILED COMBUSTIBLE STORAGE

Adopt 2024 IFC Chapter 32 and carry forward existing amendments from 2022 CFC without modification.

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| **SFM 06/24**  **ITEM 26** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **26-1** | **Chapter 32** | **Approve** | **Accept** | No Public Comments Received. | Adopt 2024 IFC Chapter 32 with existing amendments without modifications. | **Approve** |

### ITEM 27 CHAPTER 33 FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION

Adopt 2024 IFC Chapter 33 sections and carry forward existing amendments from 2022 CFC without modifications.

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| **SFM 06/24**  **ITEM 27** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **27-1** | ***~~3305.9.1~~ 3311.2 Group I-2 separations.*** | **Approve** | **Accept** | No Public Comments Received. | Renumber existing amendment. | **Approve** |
| **27-2** | **3309.2.2 Pipe cleaning and purging.** | **Approve** | **Accept** | No Public Comments Received. | Replace existing amendment with model code language. | **Approve** |

### ITEM 28 CHAPTER 34 TIRE REBUILDING AND TIRE STORAGE

Adopt 2024 IFC Chapter 34 and carry forward existing amendments from 2022 CFC without modification.

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| **SFM 06/24**  **ITEM 28** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **28-1** | **Chapter 34** | **Approve** | **Accept** | No Public Comments Received. | Adopt 2024 IFC Chapter 34 with existing amendments without modifications. | **Approve** |

### ITEM 29 CHAPTER 35 WELDING AND OTHER HOT WORK

Adopt 2024 IFC Chapter 35 without modification.

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| **SFM 06/24**  **ITEM 29** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **29-1** | **Chapter 35** | **Approve** | **Accept** | No Public Comments Received. | Adopt 2024 IFC Chapter 35 without modifications. | **Approve** |

### ITEM 30 CHAPTER 36 MARINAS

Adopt 2024 IFC Chapter 36 without modification.

|  |  |  |  |  |  |  |
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| **SFM 06/24**  **ITEM 30** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **30-1** | **Chapter 36** | **Approve** | **Accept** | No Public Comments Received. | Adopt 2024 IFC Chapter 36 without modifications. | **Approve** |

### ITEM 31 CHAPTER 37 COMBUSTIBLE FIBERS

Adopt 2024 IFC Chapter 37 without modification.

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| **SFM 06/24**  **ITEM 31** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **31-1** | **Chapter 37** | **Approve** | **Accept** | No Public Comments Received. | Adopt 2024 IFC Chapter 37 without modifications. | **Approve** |

### ITEM 32 CHAPTER 38 HIGHER EDUCATION LABORATORIES

Delete 2024 IFC Chapter 38 in its entirety. Do not print in the California Fire Code.

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| **SFM 06/24**  **ITEM 32** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **32-1** | **Chapter 38** | **Approve** | **Accept** | No Public Comments Received. | Delete 2024 IFC Chapter 38 in its entirety. Do not print in the California Fire Code | **Approve** |

### ITEM 33 CHAPTER 39 PROCESSING AND EXTRACTION FACILITIES

Adopt 2024 IFC Chapter 39 without modification.

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| **SFM 06/24**  **ITEM 33** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **33-1** | **Chapter 39** | **Approve** | **Accept** | No Public Comments Received. | Adopt 2024 IFC Chapter 39 without modifications. | **Approve** |

### ITEM 34 CHAPTER 40 STORAGE OF DISTILLED SPIRITS AND WINES

Adopt 2024 IFC Chapter 40 without modification.

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| **SFM 06/24**  **ITEM 34** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **34-1** | **Chapter 40** | **Approve** | **Accept** | No Public Comments Received. | Adopt 2024 IFC Chapter 40 without modifications. | **Approve** |

### ITEM 35 CHAPTER 41 TEMPORARY HEATING AND COOKING OPERATIONS

[Charging statements for this item corrected Post CAC.] Adopt 2024 IFC Chapter 41 without modification.

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| **SFM 06/24**  **ITEM 35** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **35-1** | **Chapter 41** | **Further Study Required** | **Accept** | **45-Day:**  J. Costello, LA County Fire.  Amendcharging language. | Delete 2024 IFC Chapter 41 in its entirety. Do not print in the California Fire Code.  **CAC:** Further Study Required under Criteria #4, 6. SFM to clarify if they intent to adopt 2024 IBC Chapter 41.  **Post CAC:** SFM proposed to adopt Chapter 41 and modified the Express Terms and ISOR.  **Post 45-Day:** SFM proposed changes. See FSOR. | **Approve** |

### ITEM 36 CHAPTERs 42 THROUGH 47 – RESERVED

Chapters 42-47 are reserved in 2024 IFC.

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| **SFM 06/24**  **ITEM 36** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **36-1** | **Chapters 42 – 47** | **Approve** | **Accept** | **45-Day:**  J. Costello, LA County Fire.  Recommends printing “Reserve” for deleted chapters. | Chapters 42-47 are reserved in 2024 IFC.  **Post 45-Day:** No change as a result of these comments. See FSOR | **Approve** |

### ITEM 37 CHAPTER 48 MOTION PICTURE AND TELEVISION PRODUCTION STUDIO SOUND STAGES, ApproveD PRODUCTION FACILITIES AND PRODUCTION LOCATIONS

Bring forward Chapter 48 of the 2022 CFC without modifications.

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| **SFM 06/24**  **ITEM 37** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **37-1** | ***Chapter 48*** | **Approve** | **Accept** | No Public Comments Received. | Bring forward Chapter 48 of the 2022 CFC without modifications. | **Approve** |

### ITEM 38 CHAPTER 49 REQUIREMENTS FOR WILDLAND-URBAN INTERFACE FIRE AREAS

Repeal amendments to Chapter 49 and re-located to Title 24, Part 7.

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| **SFM 06/24**  **ITEM 38** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **38-1** | ***Chapter 49***  ***User Note*** | **Approve** | **Accept** | No Public Comments Received. | Repeal all sections and subsections for Chapter 49 from 2025 CFC and add User Note stating WUI provisions have been re-located to Title 24 Part 7. | **Approve** |

### ITEM 39 CHAPTER 50 HAZARDOUS MATERIALS – GENERAL PROVISIONS

Adopt 2024 IFC Chapter 50 and carry forward existing CA amendments with modifications as shown below.

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| **SFM 06/24**  **Item 39** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **39-1** | **TABLE 5003.1.1(3) *~~footnote e~~*** | **Approve** | **Accept** | No Public Comments Received. | Repeal CA amendment to Flammable gases and repeal footnote e amendment. | **Approve** |
| **39-2** | ***~~5003.8.3.5.4 Flammable Gas~~*** | **Approve** | **Accept** | No Public Comments Received. | Replace existing amendment with model code section. | **Approve** |
| **39-3** | **5003.11.*~~1 Nonflammable solid and nonflammable or noncombustible liquid hazardous materials~~*** | **Approve** | **Accept** | No Public Comments Received. | Replace existing amendment with model code language. | **Approve** |
| **39-4** | ***~~5003.11.2 Category 1B flammable gas with low burning velocity.~~***  ***~~Table 5003.11.2~~*** | **Approve** | **Accept** | No Public Comments Received. | Replace existing amendment with model code section and table. | **Approve** |
| **39-5** | ***~~5003.11.2.1 Fire protection and storage arrangements.~~*** | **Approve** | **Accept** | No Public Comments Received. | Replace existing amendment with model code section. | **Approve** |

### ITEM 40 CHAPTER 51 AEROSOLS

Adopt 2024 IFC Chapter 51 without modification.

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| **SFM 06/24**  **ITEM 40** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **40-1** | **Chapter 51** | **Approve** | **Accept** | No Public Comments Received. | Adopt 2024 IFC Chapter 51 without modifications. | **Approve** |

### ITEM 41 CHAPTER 52 – RESERVED

Chapter 52 is reserved in 2024 IFC.

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| **SFM 06/24**  **ITEM 41** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **41-1** | **Chapter 52** | **Approve** | **Accept** | No Public Comments Received. | Chapter 52 is reserved in 2024 IFC. | **Approve** |

### ITEM 42 CHAPTER 53 COMPRESSED GASES

Adopt 2024 IFC Chapter 53 and bring forward existing amendments without modifications. [Revised Post 45-Day]

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| **SFM 06/24**  **ITEM 42** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **42-1** | **Chapter 53** | **Approve** | **Accept** | **45-Day:** No comments received.  **15-Day:** No comments received. | Adopt 2024 IFC Chapter 53 and bring forward existing amendments without modifications.  **Post 45-Day:** Charging statement revised in 15-Day Express Terms as an editorial correction. | **Approve** |

### ITEM 43 CHAPTER 54 CORROSIVE MATERIALS

Adopt 2024 IFC Chapter 54 and bring forward existing amendments without modifications. [Revised Post 45-Day]

|  |  |  |  |  |  |  |
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| **SFM 06/24**  **ITEM 43** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **43-1** | **Chapter 54** | **Approve** | **Accept** | **45-Day:** No comments received.  **15-Day:** No comments received. | Adopt 2024 IFC Chapter 54 and bring forward existing amendments without modifications.  **Post 45-Day:** Charging statement revised in 15-Day Express Terms as an editorial correction. | **Approve** |

### ITEM 44 CHAPTER 55 CRYOGENIC FLUIDS

Adopt 2024 IFC Chapter 55 without modification.

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| **SFM 06/24**  **ITEM 44** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **44-1** | **Chapter 55** | **Approve** | **Accept** | No Public Comments Received. | Adopt 2024 IFC Chapter 55 without modifications. | **Approve** |

### ITEM 45 CHAPTER 56 EXPLOSIVES AND FIREWORKS

Adopt 2024 IFC Chapter 56 and carry forward existing amendments without modification.

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| **SFM 06/24**  **ITEM 45** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **45-1** | **Chapter 56** | **Approve** | **Accept** | No Public Comments Received. | Adopt 2024 IFC Chapter 56 and carry forward existing amendments without modifications. | **Approve** |

### ITEM 46 CHAPTER 57 FLAMMABLE AND COMBUSTIBLE LIQUIDS FLAMMABLE GASES AND FLAMMABLE COMBUSTIBLE LIQUIDS

Adopt 2024 IFC Chapter 57 (except for Section 5707) and carry forward existing amendments without modification.

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| **SFM 06/24**  **ITEM 46** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **46-1** | **Chapter 57** | **Approve** | **Accept** | No Public Comments Received. | Adopt 2024 IFC Chapter 57 (except for Section 5707) and carry forward existing amendments without modification. | **Approve** |

### ITEM 47 CHAPTER 58 FLAMMABLE GASES AND FLAMMABLE CRYOGENIC FLUIDS

Adopt 2024 IFC Chapter 58 and carry forward existing amendments with modification shown below.

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| **SFM 06/24**  **ITEM 47** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **47-1** | **5809 On-Demand Hydrogen Mobile Fueling Operations.** | **Approve** | **Disagree** | **45-Day:** No comments received.  **15-Day:** No comments received. | Modify existing amendments and blend them with new model code language.  **Post CAC**: SFM modified the Express Terms to reflect original intent of the amended text.  **Post 45-Day:** Language revised in 15-Day Express Terms as an editorial correction. SFM proposes deleting the California amendment because it meets the same intent described in section 5809.6.3 of IFC. | **Approve** |

### ITEM 48 CHAPTER 59 FLAMMABLE SOLIDS

Adopt 2024 IFC Chapter 59 without modification.

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| **SFM 06/24**  **ITEM 48** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **48-1** | **Chapter 59** | **Approve** | **Accept** | No Public Comments Received. | Adopt 2024 IFC Chapter 59 without modifications. | **Approve** |

### ITEM 49 CHAPTER 60 HIGHLY TOXIC AND TOXIC MATERIALS

Adopt 2024 IFC Chapter 60 without modification.

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| **SFM 06/24**  **ITEM 49** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **49-1** | **Chapter 60** | **Approve** | **Accept** | No Public Comments Received. | Adopt 2024 IFC Chapter 60 without modifications. | **Approve** |

### ITEM 50 CHAPTER 61 LIQUEFIED PETROLEUM GASES

Adopt 2024 IFC Chapter 61 and carry forward existing amendments from 2022 CFC without modification.

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| **SFM 06/24**  **ITEM 50** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **50-1** | **Chapter 61** | **Approve** | **Accept** | No Public Comments Received. | Adopt 2024 IFC Chapter 61 and carry forward existing amendments without modification. | **Approve** |

### ITEM 51 CHAPTER 62 ORGANIC PEROXIDES

Adopt 2024 IFC Chapter 62 without modification.

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| **SFM 06/24**  **ITEM 51** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **51-1** | **Chapter 62** | **Approve** | **Accept** | No Public Comments Received. | Adopt 2024 IFC Chapter 62 without modifications. | **Approve** |

### ITEM 52 CHAPTER 63 OXIDIZERS, OXIDIZING GASES AND OXIDIZING CRYOGENIC FLUIDs

Adopt 2024 IFC Chapter 63 without modification.

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| **SFM 06/24**  **ITEM 52** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **52-1** | **Chapter 63** | **Approve** | **Accept** | No Public Comments Received. | Adopt 2024 IFC Chapter 63 without modifications. | **Approve** |

### ITEM 53 CHAPTER 64 PYROPHORIC MATERIALS

Adopt 2024 IFC Chapter 64 without modification.

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| **SFM 06/24**  **ITEM 53** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **53-1** | **Chapter 64** | **Approve** | **Accept** | No Public Comments Received. | Adopt 2024 IFC Chapter 64 without modifications. | **Approve** |

### ITEM 54 CHAPTER 65 PYROXYLIN (CELLULOSE NITRATE) PLASTICS

Adopt 2024 IFC Chapter 65 without modification.

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| **SFM 06/24**  **ITEM 54** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **54-1** | **Chapter 65** | **Approve** | **Accept** | No Public Comments Received. | Adopt 2024 IFC Chapter 65 without modifications. | **Approve** |

### ITEM 55 CHAPTER 66 UNSTABLE (REACTIVE) MATERIALS

Adopt 2024 IFC Chapter 66 without modification.

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| **SFM 06/24**  **ITEM 55** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **55-1** | **Chapter 66** | **Approve** | **Accept** | No Public Comments Received. | Adopt 2024 IFC Chapter 66 without modifications. | **Approve** |

### ITEM 56 CHAPTER 67 WATER-REACTIVE SOLIDS AND LIQUIDS

Adopt 2024 IFC Chapter 67 without modification.

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| **SFM 06/24**  **ITEM 56** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **56-1** | **Chapter 67** | **Approve** | **Accept** | No Public Comments Received. | Adopt 2024 IFC Chapter 67 without modifications. | **Approve** |

### ITEM 57 CHAPTERS 68 THROUGH 79 – RESERVED

Chapters 68 – 79 are reserved in 2024 IFC.

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| **SFM 06/24**  **ITEM 57** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **57-1** | **Chapters 68 – 79** | **Approve** | **Accept** | **45-Day:**  J. Costello, LA County Fire. Recommends printing “Reserve” for deleted chapters. | Chapters 68 – 79 are reserved in 2024 IFC.  **Post 45-Day:** No changes to Express Terms as a result of the public comment. See FSOR. | **Approve** |

### ITEM 58 CHAPTER 80 REFERENCED STANDARDS

Adopt 2024 IFC Chapter 80 and carry forward existing amendments from 2022 CFC with additional modifications.

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| **SFM 06/24**  **ITEM 58** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **58-1** | **NFPA**  **11—~~21~~ *24*, 13—~~22~~ *25,***  **13D—~~22~~ *25*, 13R—~~22~~ *25,***  **14—~~22~~ *24*, 17—~~21~~ *24,***  **17A—~~21~~ *24*, 20—~~22~~ *25,***  **24—~~22~~ *25,* 31—~~20~~ *24,***  **33—~~21~~ *24*, 34—~~21~~ *24,***  **40—~~22~~ *25,* 45—~~23~~ *24,***  **52—~~22~~ *23*, 58—~~23~~ *24,***  **59A—~~22~~ *24*, 69—~~19~~ *24,***  **72—~~22~~ *25*, 76—~~20~~ 24,**  **80—~~22~~ *25,* 92—~~21~~ *24,***  **105—~~22~~ *25*, 110—~~22~~ *25,***  **111—~~2~~*~~2~~ 25*, 120—~~20~~ *23,***  **170—~~21~~ *24*, 204—~~21~~ *24,***  **260—~~23~~ *24*, 286—~~23~~ *24,***  **318—~~22~~ *25*, 326—~~20~~ 25,**  **400—~~22~~ 25, 410—~~20~~ 25,**  **505—~~23~~ 24, 855—~~20~~ *23,***  **914—~~23~~ 24, 1122—~~18~~ 22,**  **1124—~~06~~ 22, 1225—22,**  **2010—~~20~~ 23** | **Approve as Amended** | **Accept** | **45-Day:**  S.Weiss-Ishai, SFFD  Amend Referenced Standard NFPA 13-25  **15-Day:**  No comments received. | Update and revise NFPA referenced standards.  **CAC:** Approve as Amended under Criteria #7. SFM to propose updating the referenced standard NFPA 855 to 23 edition.  **Post CAC:** SFM updated the Express Terms.  **Post 45-Day:** Language revised in 15-Day Express Terms. See FSOR.  Public Comments regarding NFPA 13-25 directly relate to SFM 04/24 Part 2 package, Item 33-6. | **Approve** |
| **58-2** | **UL 9540 *Edition 3—2023*** | **Approve** | **Accept** | No Public Comments Received. | Adopt latest edition of UL 9540. |  |

### ITEM 59 APPENDIX CHAPTER 4 SPECIAL DETAILED REQUIREMENTS BASED ON USE AND OCCUPANCY

Adopt and carry forward Appendix Chapter 4 of the 2022 CFC and carry forward existing amendments into the 2025 CFC with additional modifications listed below.

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| **SFM 06/24**  **ITEM 59** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **59-1** | ***435.8.3.2 Group R-3.1 occupancies housing non-ambulatory clients.***  ***435.8.3.3 Group R-3.1 occupancies housing only one bedridden client.*** | **Approve** | **Accept** | No Public Comments Received. | Update reference pointers. | **Approve** |
| **59-2** | ***435.8.4.1*** | **Approve** | **Accept** | No Public Comments Received. | Update reference pointer. | **Approve** |
| **59-3** | ***435.8.6.1*** | **Approve** | **Accept** | No Public Comments Received. | Update reference pointers.  **Commission Meeting:** SFM presented an addendum with additional changes to correctly show new language added to CFC to match the existing language in CBC.  Approve as Amended, Criteria #6**.** | **Approve as Amended** |

### ITEM 60 APPENDICES A, D THROUGH G, AND I THROUGH P

SFM does not adopt 2024 IFC Appendices A, D, E, F, G, I, J, K, L, M, N, O, P.

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| **SFM 06/24**  **ITEM 60** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **60-1** | **Appendices A, D, E, F, G, I, J, K, L, M, N, O, P.** | **Approve** | **Accept** | **45-Day:**  R.Raburn, BART, plus 6 signatories  K.Dalley, Travel Violence Rapid Response (TVRR), plus 20 signatories  Recommendations: Amend.  Walk-Bike-Berkley, 3 signatories  Recommendations:Amend | SFM does not adopt 2024 IFC Appendices A, D, E, F, G, I, J, K, L, M, N, O, P.  **Post 45-Day:** No changes to Express Terms as a result of the public comments. See FSOR. | **Approve** |

### ITEM 61 APPENDIX B FIRE-FLOW REQUIREMENTS FOR BUILDINGS

Adopt 2024 IFC Appendix B and carry forward existing amendments without modifications.

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| **SFM 06/24**  **ITEM 61** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **61-1** | **Appendix B** | **Approve** | **Accept** | No Public Comments Received. | Adopt 2024 IFC Appendix B and carry forward existing amendments without modifications. | **Approve** |

### ITEM 62 APPENDIX C FIRE HYDRANT LOCATIONS AND DISTRIBUTION

Adopt 2024 IFC Appendix C and carry forward existing amendments without modifications.

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| **SFM 06/24**  **ITEM 62** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **62-1** | **Appendix C** | **Approve** | **Accept** | No Public Comments Received. | Adopt 2024 IFC Appendix C and carry forward existing amendments without modifications. | **Approve** |

### ITEM 63 APPENDIX BB FIRE-FLOW REQUIREMENTS FOR BUILDINGS APPENDIX CC FIRE HYDRANT LOCATIONS AND DISTRIBUTION APPENDIX H FIRE-HAZARDOUS MATERIALS MANAGEMENT PLAN (HMMP) AND HAZARDOUS MATERIALS INVENTORY STATEMENT (HMIS) INSTRUCTIONS FLOW REQUIREMENTS FOR BUILDINGS

SFM proposes to carry forward 2022 CFC Appendices BB without modifications. Adopt 2024 IFC Appendix H and carry forward existing amendments without modifications.

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| **SFM 06/24**  **ITEM 63** | **Code Section** | **CAC Action** | **Agency Response** | **Public Comments** | **Annotations** | **CBSC Action** |
| **63-1** | ***Appendix BB***  ***Appendix CC***  **Appendix H** | **Approve** | **Accept** | No Public Comments Received. | Carry forward 2022 CFC Appendix BB & Appendix CC without modifications.  Adopt 2024 IFC Appendix H, without amendment. | **Approve** |