

**STATE FIRE MARSHAL
TITLE 19, DIVISION 1, PUBLIC SAFETY CODE**

UPDATE OCCUPANCIES, REFERENCES AND CLEANUP

INITIAL STATEMENT OF REASONS

Pursuant to Health and Safety Code §13143 and 17921 the State Fire Marshal shall adopt regulations for the purpose of establishing minimum standards for the prevention of fire and for the protection of life and property against fire, explosion and panic. The State Fire Marshal proposes to amend various sections of California Code of Regulations (CCR), Title 19, Division 1 as follows: Chapter 1, General Fire and Panic Safety Standards; Chapter 1.5, Construction Materials and Equipment Listings; Chapter 2, Tents Awnings and Other Fabric Enclosures; Chapter 3, Fire Extinguishers; Chapter 4, Household Fire Alarm Systems and Devices; Chapter 5, Automatic Fire Extinguishing Systems; Chapter 8, Flame-Retardant Chemicals; Fabrics and Application Concerns; and Chapter 14, Hazardous Liquid Pipeline Safety. Amendments consist of editorial corrections, clean-up, updating of terms and occupancy groups, references and standards, and revisions to test standards for large and small waste containers.

SUMMARY OF PROPOSED ACTION:

Title 19 makes several references to various occupancy groups and referenced standards. The State Fire Marshal's office proposes to update the Group R1 and R2, occupancies currently in Title 19 to reflect the occupancy classifications now referenced and identified in the California Building Code (Title 24). Title 19 currently makes several references to Group R1 and R2 occupancies. These occupancy types have been updated over the years to include Group I-1a and I-2a occupancies and then Group R-2 and R-6 occupancies and then again to current Group R2.1, R3.1 and R4 occupancies now referenced in statute and in the California Building Standards Codes (Title 24).

As well, Title 19 has many various referenced standards that no longer exist, are outdated or are not current or consistent with what is referenced and identified in California Building Standards Codes, CCR, Title 24. These referenced standards include: NFPA 72 National Fire Alarm Code, NFPA 55 Bulk Oxygen at Consumer Sites, NFPA 82 Incinerators, UL 791 Residential Incinerators, UL 268, 217, 521, 539 and SFM Standard 12-72-3 regarding smoke and heat detectors. Additionally, the referenced standards to NFPA 56A and C (1977) and NFPA 56D (1976) are being updated to the current standard NFPA 99-2005 edition, as well as NFPA 25-2002 as amended and published as the 2006 California Edition regarding water-based fire protection systems.

Further, SFM is proposing revisions to address current test standards for large and small waste containers and exceptions to the test standards. Reference is made to nationally adopted standards contained in CCR, Title 24, Part 9, California Fire Code for uniformity.

This action will update the archaic references and terms in Title 19 to coincide with the referenced occupancies in statute and current terms and standards identified in California Building Standards Code, CCR, Title 24. The referenced documents are formal publications reasonably available from a commonly known source but are not reprinted in this rulemaking because to do so would be cumbersome, unduly expensive, and otherwise impractical.

NECESSITY

The existing cited standards and occupancy groups in Title 19, as identified in the Building Standards Codes, CCR, Title 24 are inconsistent and not cohesive with current occupancy groups, standards and terms regarding fire and panic safety regulations. None of the proposed regulations are any more restrictive than those which are adopted in Building Standards Codes today. Update and correction of old referenced occupancy groups and standards in Title 19 will have no regulatory impact.

TECHNICAL, THEORETICAL, AND/OR EMPIRICAL STUDY, OR REPORT

The SFM established a workgroup through the California Fire Chiefs, Fire Prevention Officers consisting of local fire, industry and regulatory personnel, to provide input and review the proposed regulations and make recommendations regarding revising these regulations.

REASONABLE ALTERNATIVES TO THE REGULATION AND THE STATE FIRE MARSHAL'S REASONS FOR REJECTING THOSE ALTERNATIVES

The State fire Marshal staff has thoroughly reviewed this proposed regulatory action, including both the negative and positive impacts it will place upon industry. No alternatives considered by the State Fire Marshal would be more effective in carrying out the purpose for which the regulation is proposed, or would be as effective, or less burdensome to affected private persons than the proposed regulations.

SPECIFIC PURPOSE AND RATIONALE

The proposed regulation amends existing standards and regulations for establishing minimum standards for the prevention of fire and for the protection of life and property against fire, explosion and panic and govern the use and maintenance of any building or structure and their auxiliary or accessory structures to any of the occupancies specified in Title 19, Section 1.03 and shall apply to both new and existing occupancies.

ALTERNATIVES – SMALL BUSINESSES

The proposed regulations have no substantial effect to small business and the State Fire Marshal has not identified any alternatives that would lessen any adverse impact, if any, on small business and still allow the SFM to effectively enforce the regulations.

EVIDENCE SUPPORTING FINDING OF NO SIGNIFICANT ADVERSE ECONOMIC IMPACT ON ANY BUSINESS

The State Fire Marshal can find no evidence that this action will have a significant adverse economic impact on any business.

COORDINATION WITH FEDERAL LAW

The State Fire Marshal has determined that this proposed regulatory action neither conflicts with, nor duplicates any federal regulation contained in the Code of Federal Regulations.

Specific Sections which have been modified:

Section 1.05. Supervision. This section is being proposed to be amended to delete reference to occupancy group R-2.2.1 and instead cite current occupancy group R-3.1. **Necessity:** R-2.2.1 is no longer a current referenced occupancy group in the California Building Code and has been changed and is now referred to as an R-3.1 occupancy. Editorial revisions are made to correct occupancy and code references.

Section 1.07. Local Ordinances. This section is being proposed to be amended to delete reference to occupancy groups R-2 and R-6 and instead cite current occupancy groups R-2.1, R-3.1 and R-4. As well, occupancies I-1 and I-4 are added. **Necessity:** R-2 occupancies are deleted because this classification in the 2007 CCR, Title 24, Part 2 now refers to residential occupancies such as apartments, boarding houses, hotels, and motels, and are no longer applicable. The former R-2 occupancies are now classified as R-2.1 occupancies. Similarly R-6 occupancies are now classified as R-4 occupancies. I-1, I-4 and R-3.1 are also added because these classifications include community care facilities as defined in Health and Safety Code, Section 1502 in accordance with this section.

Section 1.08. Report of Arrest. This section is being proposed to be amended to add authority and reference statutes that were not cited for the regulation. Cited Authority: 13103 and 13104, Reference: 13103 and 13104 **Necessity:** Currently no authority or reference statutes are cited for Section 1.08 and statutes have been added for clarity. Health and Safety Code Sections 13103 and 13104 give the authority and reference. These sections allow the State Fire Marshal to appoint those assistant or Deputy State Fire Marshals as he or she may consider necessary from among active chiefs of Fire Departments, fire marshals of cities, counties, and districts providing fire protection (i.e. Inspection authorities). The SFM has the duty to aid in the enforcement of regulations relating to fires and fire prevention. It is in the State Fire Marshal's interest to be notified, when inspection authorities who may act as our agency representative, may cause legal complaints or arrests when enforcing our rules and regulations.

Section 1.09. Fire and Life Safety References and Resources. This section is being amended to correct section references and applicable codes. **Necessity:** Editorial revisions are made to correct outdated references to the California fire and building code and cite the applicable adopted parts (Part 2 and Part 9) of California Code of Regulations, Title 24.

Section 1.11. Enforcement of Regulations. This section is being amended to delete statute that was repealed and also include other applicable statutes for the authority and reference of the regulation.

Authority cited: Sections ~~47920.7~~ 13104, 13104.5, 13108, 13109, 13145, 13146 and 17921, Health and Safety Code. Reference: Sections ~~47920.7~~ 13104, 13104.5, 13108, 13109, 13145, 13146 and 17921, Health and Safety Code.

Necessity: Health and Safety Code Section 17920.7 was repealed in 1990. Addition of other statutes that cover the scope of other occupancies, and other provisions of law that this regulation implements, are also being cited for authority and reference.

Section 1.12. Enforcement Agency. This section is being amended to correct frequency of inspection and other information as referenced in statute.

Necessity: Requirements were amended for frequency of inspections from annual to biannual as specified in Statute (see Health and Safety Code Section 13146.1). Editorial revisions are made to correct name change for referenced agency or department. For the authority cited; reference of Statute Section 13146.1 was added which addresses frequency of inspections and timeframe for submitting reports of the inspections made by the fire authority related to jails and places of detention.

Section 1.13. Penalty. This section is being amended to correct fines that are cited in statute.

Authority cited: Sections ~~47920.7~~ 13112 and 17921, Health and Safety Code.

Reference: Sections ~~47920.7~~ 13112 and 17921, Health and Safety Code.

Necessity: Health and Safety Code, Section 13112 stipulates current fees for persons who violate any provision of code. Editorial revisions are made to update requirements as cited in Statute. Statute citation for authority and Reference, Section 17920.7, is deleted as this section was repealed in 1990, and replaced with Section 13112.

Chapter 1

Article 2. Alternate Means of Protection, and Appeals

Section 2.02. Request for Alternate Means of Protection. This section is being proposed to be amended to correct chapter and section reference.

Necessity: Editorial revisions correct chapter and section references made to requirements for approved testing organizations when the enforcing agency may require tests and the submission of a test report.

Chapter 1

Article 3. General Provisions

Section 3.00. Basic Regulations. This section is being proposed to be amended to clarify and reference general provisions of the Building Standards Codes in Title 24 which are enforceable under the adoption authority of the State Fire Marshal. Section is separated in two sections: Basic Regulations and Basic Building Regulations.

Necessity: Separation of Sections clarifies referenced provisions of the code. Title of section is changed and editorial revisions are made to correct outdated references. Proper reference is made to the Building Standards Codes contained in Title 24 and clarifies basic references.

Section 3.00.1 Basic Building Regulations. This section is being proposed to be amended to create a separate section to clarify requirements for “building” regulations, and renumbers section to 3.00.1 and corrects outdated references.

Necessity: Reorganizing section clarifies areas of enforceable provisions. Editorial revisions are made to correct section references. Graphic is deleted as it lists chapters and sections referenced in past codes which are out dated and no longer applicable. Proper reference is made to clarify Part 2 of Title 24 for applicable building regulations.

Section 3.01 Basic Electrical Regulations. This section is being proposed to be amended to correct outdated references to applicable electrical regulations of the State Fire Marshal.

Necessity: Editorial revisions are made to correct section references. Proper reference is made to clarify Part 3 of Title 24 for applicable electrical regulations.

Section 3.02. Basic Mechanical Regulations. This section is being proposed to be amended to correct outdated references to applicable mechanical regulations of the State Fire Marshal.

Necessity: Editorial revisions are made to correct section references. Proper reference is made to clarify Part 4 of Title 24 for applicable mechanical regulations. Graphic is deleted as it lists chapters and sections referenced in past codes which are out dated and no longer applicable.

Section 3.03. Basic Plumbing Regulations. This section is being proposed to be amended to correct outdated references to applicable plumbing regulations of the State Fire Marshal.

Necessity: Editorial revisions are made to correct section references. Proper reference is made to clarify Part 5 of Title 24 for applicable plumbing regulations.

Section 3.04. State Historical Building Code. This section is being proposed to be amended to correct outdated references to applicable state historical building code regulations of the State Fire Marshal.

Necessity: Editorial revisions are made to correct section references. Proper reference is made to clarify Part 8 of Title 24 for applicable mechanical regulations. Graphic is deleted as it lists chapters and sections referenced in past codes which are out dated and no longer applicable.

Section 3.06. Bonding of Chairs and Spacing of Tables. This section is being proposed to be amended to coincide with current nationally recognized standards regarding the exception to the number of loose seats and chairs required to be bonded together.

Necessity: 3.06 (a) Exception (1). The Change to 200 or less seats/chairs coincides with current limits contained in nationally recognized building and fire codes, such as

International Code Council (ICC) and National Fire Protection Association Standards (NFPA). The SFM in promulgating regulations in Title 24, utilized the nationally recognized standard models and cannot justify the lesser standards contained in these regulations compared with national standards.

Section 3.07. Clearances. This section is being proposed to be amended to coincide and clarify requirements contained in other laws and regulations regarding hazardous vegetation and fuels around buildings and structures.

Necessity: Editorial revisions are made to correct section references. Coincides with current limits in other codes and gives reference to applicable laws and regulations. Provides clarity to local authorities for enforcement of all applicable provisions.

Section 3.08. Decorative Materials. This section is being proposed to be amended to correct occupancy groups and section references to coincide with current definitions and references adopted in building and fire codes.

Necessity: Group R-2 occupancies referenced in prior codes are now classified as Group R-2.1 and R-3.1 occupancies. Group R-1 occupancies referenced in prior codes are now classified as both Group R-1 and R-2 occupancies for transient and non-transient hotels, motels and apartment houses. Prior Group R-6 occupancies are now classified as Group R-4 occupancies. Editorial revisions to section references corrects chapter and coincides with currently adopted code references.

Section 3.11. Exits, Aisles, Ramps, Corridors and Passageways. This section is being proposed to be amended to correct references.

Necessity: Editorial revision corrects section and code reference and coincides with currently adopted building code.

Section 3.12. Fire Alarm. This section is being proposed to be amended to correct terms used in currently adopted standards.

Necessity: Editorial revisions provide clarity and consistency of current terms used in adopted fire alarm Standard NFPA 72 regarding audible appliances.

Section 3.13. Fire Drills. This section is being proposed to be amended to correct reference to currently adopted fire alarm requirements.

Necessity: Editorial revisions are made to correct section references. Education code Sections 32002 to 32004 has been repealed by Stats. 2001, c. 725 (S.B. 575). Deletion of provisions regarding the Uniform Fire Alarm Signal in schools are no longer contained in CBC, CFC and NFPA 72 Standard or required pursuant to California Education Code.

Section 3.15. Flammable and Combustible Liquids. This section is being proposed to be amended to correct reference to applicable regulations.

Necessity: Editorial revisions correct outdated reference regarding requirements for adopted flammable and combustible liquids. The Uniform Fire Code is no longer adopted.

Section 3.16. Gate Entrances to School Grounds. This section is being proposed to be amended to correct reference to applicable law.

Necessity: Editorial revision corrects section reference as Section 12081 of the Education Code no longer exists and was changed to Section 32020 of the Education Code.

Section 3.17. Guards for Heating Appliances. This section is being proposed to be amended to correct inconsistencies with measurement standards.

Necessity: The words “ten” and “two” inches are eliminated and replaced with numerical 10 and 2 inches to be consistent with format in 3.17(b). Addition of metric conversion equivalents are provided to all.

Section 3.18. Hazardous Areas. This section is being proposed to be amended to correct outdated nationally recognized standards.

Necessity: Editorial revisions are made to correct outdated references to currently adopted National Fire Protection Association (NFPA) Standards for hazardous locations in hospitals where flammable and nonflammable mixtures of gases are used or stored. NFPA 56A,C,D and NFPA 50 are no longer applicable and have been replaced with NFPA 99 and 55.

Section 3.19(b) Housekeeping. This section is being proposed to be amended to address current test standards for large waste containers and exceptions to the test standards as referenced to national standards contained in California Code of Regulations, Title 24, Part 9.

Necessity: The T-19 reference to Underwriters Laboratories (UL) Standard 242 “Nonmetallic Containers for Waste Paper” (Rev. 3-93) is outdated and is meant for containers less than 10 gallons rather than containers less than 30 gallons. Approval for small containers is no longer necessary due to social and behavioral changes such as:

- (1) Smoking materials are no longer allowed in buildings and those potential ignition sources when disposed in small containers are no longer present to cause fires in buildings.
- (2) Small containers in the past were also used for disposal of other kinds of combustible materials and rubbish and now recycling combustibles is a normal method of operation by separating combustible materials from these small containers.
- (3) Prior to the original provisions contained in Title 19, Section 3.19 written by the SFM, no national standard existed that addressed combustible waste containers and materials therefore reference to current national standards is appropriate.

For containers exceeding 40 gallons, reference to a national standard contained in California Code of Regulations, Title 24, Part 9 is now applicable where there were no nationally adopted standards before. The action of adopting this standard by reference is in coordination with H&S Code Section 18928.1: incorporation of model codes, national specifications, or published standards. Furthermore, adoption of current national standards is in line with the provisions of California rulemaking law Section 11346.9(4) wherein no adoption of other national standards or alternatives considered would be more effective and maintained by government consensus in carrying out the

purpose for the proposed regulation. Moreover, this amendment adds uniformity so a different standard is not held to non-SFM regulated occupancies verses SFM regulated occupancies identified in Title 19, Section 1.03.

Section 3.19(c). This section is being proposed to be amended to clarify and update requirements for non-metallic disposal containers for materials susceptible to spontaneous ignition and ensure such container is listed.

Necessity: Non-metallic disposal containers may be used for disposal of materials susceptible to spontaneous ignition, such as oily rags, oily waste, paint rags, or similar materials subject to spontaneous ignition. Listing by an approved testing laboratory ensures integrity of container is maintained when disposing of higher fire risk materials.

Section 3.20. Incinerators. This section is being proposed to be amended to update to currently adopted standards for incinerators.

Necessity: Nationally recognized standards for incinerators have been revised from the outdated editions referenced in Title 19. NFPA 82 and U.L 791 standards are referenced to coincide with currently adopted building and fire code standards.

Section 3.22. Liquefied Petroleum Gas. This section is being proposed to be amended to specify code reference for sections.

Necessity: Editorial revisions correct references by stating California Code of Regulations, Title 19 and Title 8 for in addition to the referenced sections.

Section 3.23. Nonambulatory Housing in Group R-2 and R-6 Occupancies. This section is being proposed to be amended to correct reference to occupancy groups and construction types.

Necessity: Editorial revisions coincide with changes made to occupancy groups and type of construction. Group R-2 and R-6 occupancy groups are now Group R-2.1, R-3.1 and R-4, and Type I and II F.R. construction is now Type IA or Type IIA as referenced in California Code of Regulations, Title 24, Part 2, California Building Code.

Section 3.25. Open Flame Devices. This section is being proposed to be amended to correct reference to occupancy groups.

Necessity: Editorial revisions are made to coincide with changes made to occupancy groups referenced in California Code of Regulations, Title 24, Part 2, California Building. Group R-2 and R-6 occupancy groups are now Group R-2.1, R-3.1 and R-4 occupancies.

Section 3.26. Operators Statement--Group I, R-2 and R-6 Occupancies. This section is being proposed to be amended to correct reference to occupancy groups.

Necessity: Editorial revisions are made to coincide with changes made to occupancy groups referenced in California Code of Regulations, Title 24, Part 2, California Building Code. Group R-2 and R-6 occupancy groups are now Group R-2.1, R-3.1 and R-4 occupancies.

Section 3.28. Plans and Specifications. This section is being proposed to be amended to correct reference to chapter regarding plans and specifications.

Necessity: Editorial revisions are made to correct section references to coincide with changes made to chapters referenced in California Code of Regulations, Title 24, Part 2, California Building Code. Applicable provisions in Chapter 17 are now referenced in Chapter 34 regarding preparation of plans and specifications.

Section 3.29. Portable Fire Extinguishing Equipment. This section is being proposed to be amended to correct reference to Chapter regarding portable fire extinguishers

Necessity: Editorial revisions correct chapter references and coincide with changes made to occupancy groups referenced in California Code of Regulations, Title 24, Part 2, California Building Code. Group R-2 and R-6 occupancy groups are now Group R-2.1, R-3.1 and R-4 occupancies.

Section 3.31. Restraint. This section is being proposed to be amended to correct reference.

Necessity: Editorial revision corrects section reference to California Code of Regulations, Title 24, Part 2.

Section 3.32. Smoking. This section is being proposed to be amended to correct reference to applicable law, correct occupancy group references, and update referenced standards.

Necessity: Editorial revisions correct section reference 10602.5 of the Education Code which no longer exists and changes it to the proper Section 48901 of the Education Code, relating to the smoking or possession of tobacco by pupils. Revisions to occupancy groups coincide with changes made to occupancy groups referenced in California Code of Regulations, Title 24, Part 2 (California Building Code). Group R-2 and R-6 occupancy groups are now Group R-2.1, R-3.1 and R-4 occupancies. Nationally recognized standards for Hypobaric Facilities have been revised from the outdated reference. NFPA 99B-2005 standard is referenced to coincide with currently adopted building and fire code standards.

Chapter 1

Article 4. Security Bars: Warning Information and Labeling

Section 4.3. Warning Information. This section is being proposed to be amended to Correct references to applicable parts of adopted California codes.

Necessity: Editorial revisions correct section references for security bars warning information to appropriate parts of California adopted codes. California Code of Regulations, Title 24, Part 2, Chapter 10, and Section 907 are identified.

Section 4.5. Contractor or Installer Disclosures. This section is being proposed to be amended to correct spelling of word.

Necessity: Editorial revision corrects spelling of the word “bars” in relation to burglar bars.

Chapter 1.5. Construction Materials and Equipment Listings

Article 2. Definitions

Section 204. Definitions. This section is proposed to be amended to correct section references.

Necessity: Amends reference to section that was repealed. This section incorrectly references Section 208(c) in three areas which was repealed effective November 2009. Section 208(c) use to reference wood roof covering materials which is now renumbered to Section 208(b). Section 208(c) no longer exists and originally was an incorrect reference related to wood roofs and should instead reference Section 208(a) related to fire alarm devices.

Chapter 2. Tents, Awnings and Other Fabric Enclosures

Article 1. General Provisions

Section 303. Scope. This section is proposed to be amended to correct section references.

Necessity: Corrects references to currently adopted codes. California Code of Regulations, Title 19, Division 1, Chapter 2 and California Code of Regulations, Title 24, Part 9, Chapter 24 are identified related to the sale of tents and building standards for tents and membrane structures.

Section 315. Flame Resistance Standards. This section is proposed to be amended to correct section references.

Necessity: Editorial revisions correct references to currently adopted codes. California Code of Regulations, Title 19, Division 1, Chapter 8 is identified related to tent fabrics and interior decorative fabrics or materials.

Section 324. Flammable and Combustible Liquids. This section is proposed to be amended to correct section references.

Necessity: Editorial revisions correct references to currently adopted codes. California Code of Regulations, Title 24, Part 9, California Fire Code is identified related to flammable and combustible liquids.

Section 325. Liquefied Petroleum Gas. This section is proposed to be amended to correct section references.

Necessity: Editorial revisions correct section references. California Code of Regulations, Title 8, Division 1, Chapter 4, Subchapter 1, Article 5 is identified related to storage or use of liquefied petroleum gas in connection with any tent.

Article 4. Flame Resistance and Labeling, All Tents

Section 332. Flame Resistance. This section is proposed to be amended to correct section reference.

Necessity: Editorial revisions correct section references to currently adopted codes. California Code of Regulations, Title 19, Division 1, Chapter 8 is identified related to flame resistant fabric requirements used for tents.

Article 5. Existing Tents

Section 340. Existing Small Tents. This section is proposed to be amended to correct section reference.

Necessity: Editorial revisions correct section reference to currently adopted chapter. California Code of Regulations, Title 19, Division 1, Chapter 2 is identified related to flame resistant requirements for existing small tents.

Section 341. Existing Membrane Structures and Other (Large) Existing Tents.

This section is proposed to be amended to correct section reference.

Necessity: Editorial revisions correct section reference to currently adopted chapter. California Code of Regulations, Title 19, Division 1, Chapter 8 is identified related to flame resistance requirements of membranes of membrane structures and large (10 or more capacity) existing tents.

Chapter 3. Fire Extinguishers

Article 5. Selection and Distribution of Portable fire Extinguishers

Section 571. Fire Extinguisher Size and Placement for Class C Hazards. This section is proposed to be amended to correct grammar and spelling of word.

Necessity: Editorial revisions correct grammar and spelling of word to “reigniting” related to energized electrical equipment. There is no change in regulatory effect.

Chapter 4. Fire Alarm Systems and Devices

Subchapter 1. Household Fire Warning Equipment

Article 1. General

Section 743. Approval and Listing. Section is being proposed to be amended to cite the correct referenced section.

Necessity: Editorial revisions correct section references for fire alarm approval and listing provisions. California Code of Regulations, Title 19, Division 1, Chapter 1.5 is identified. There is no change in regulatory effect.

Article 2. Definitions

Section 745. Definitions. This section is being proposed to be amended to cite the correct referenced sections.

Necessity: Editorial revisions correct section references for fire alarm definitions and approval and listing provisions. California Code of Regulations, Title 19, Division 1, Chapter 1.5 and California Code of Regulations, Title 24, Part 3, Article 760 are identified. There is no change in regulatory effect.

Article 3. Detailed Requirements

Section 746. Wiring Methods. This section is being proposed to be amended to clarify title and correct section reference.

Necessity: Editorial revisions are made to clarify section title by adding the word “wiring” and correct section references. California Code of Regulations, Title 24, Part 3 is identified related to the design and installation of fire alarm electrical systems. For exception to section, California Code of Regulations, Title 24, Part 3, Article 725 is identified related to the electrical power supplies of other fire alarm warning devices and equipment which are not required to be SFM listed. A dry cell battery, is considered an inherently limited Class 2 power source, provided the voltage is 30 volts or less.

Section 747. Circuit Wiring. This section is being proposed to be amended to correct section references and update terms as identified in adopted codes.

Necessity: Editorial revisions correct wiring terms and section references as related to fire alarm circuit wiring. The term “power limited” cable and reference to California Code of Regulations, Title 24, Part 3, Article 725 are identified. There is no change in regulatory effect.

Section 748. Wire. This section is proposed to be amended to update terms and correct reference to wiring provisions.

Necessity: Terms are outdated and no longer used. California Code of Regulations, Title 24, Part 3, Article 760 and NFPA 72 are identified in relation to installation of fire alarm wiring.

Section 749. Power Supplies. This section is proposed to be deleted for organization purposes.

Necessity: Delete subsection “(a) General” title. There are no other subsections that follow subsection (a) therefore (a) is not necessary. Organizational cleanup. There is no change in regulatory effect.

Section 750. Primary Power Supply Sources. This section is proposed to be amended to correct section reference.

Necessity: Editorial revisions are made to refer to updated referenced standards. California Code of Regulations, Title 24, Part 9, Chapter 9, (California Fire Code) and NFPA 72 Standard are identified related to requirements for fire alarm primary power supply sources.

Section 752. Primary Power (Non-Electrical). This section is being proposed to be deleted to keep with current technology.

Necessity: Remove text. These devices are no longer allowed nor applicable in currently adopted standards related to non-electrical sources of power utilizing tanks of gas or mechanically operated fire alarm devices.

Section 753. This section is being proposed to be amended to correct section references and update terms and requirements as identified in adopted codes and standards.

Necessity: Editorial revisions refer to updated referenced codes and standards. Terms and audibility requirements are outdated and no longer applicable. California Code of Regulations, Title 24, Part 9, Chapter 9, California Fire Code and NFPA 72, Chapter 29 are identified related to fire alarm sounding devices.

Section 754. Detector Location and Spacing. This section is being proposed to be amended to update section reference as identified in adopted codes and standards.

Necessity: Editorial revisions refer to updated referenced standards for detector location and spacing requirements. California Code of Regulations, Title 24, Part 9, Chapter 9, California Fire Code and NFPA 72 Standard are identified. There is no change in regulatory effect.

Section 755. Detector Standards, Operation and Tests. This section is being proposed to be amended to refer to updated terms, adopted standards and referenced codes.

Necessity: Editorial revisions refer to updated referenced standards and identify adopted standards for single/multiple station alarms as well as system detectors. Corrects missing number from SFM Standard 12-72-3 and identifies reference. Corrects outdated UL Standards for photoelectric smoke detectors and identifies reference.

Section 756. Equipment Standards Operation and Tests. This section is being proposed to be amended to refer to updated terms, adopted standards and referenced codes.

Necessity: Editorial revisions update terms and references. Identifies adopted standard NFPA 72 for household fire warning systems. Deletes mechanical and gas operated alarms that are no longer allowed.

Article 4. Special Information

Section 760. Instruction and Literature. This section is being proposed to be amended to refer to updated terms, adopted standards and referenced codes.

Necessity:

Editorial revisions are made to refer to updated definitions, terms, referenced standards and associated caution language. California Code of Regulations, Title 19, Division 1, Section 212 is identified for requirements for labeling fire alarm systems and devices. Early warning "CAUTION" information is updated for printing on equipment or in literature that accompanies State Fire Marshal approved and listed fire alarm systems and devices to coincide with adopted NFPA 72 Standard.

Chapter 5. Automatic Fire Extinguishing Systems

Article 4. Inspection, Testing and Maintenance Frequencies

Section 904. Required Inspection, Testing, and Maintenance Frequencies.

Section is being proposed to be amended to clarify the California edition and Title as published and include missing annex reference.

Necessity: The referenced standard, as amended by the State, is identified in order to ensure the correct standard and edition is utilized.

Section 904.7

Section is being proposed to be amended to cite the correct referenced standard.

Necessity: Editorial revisions are made to correct section references for automatic extinguishing systems provisions. California Code of Regulations, Title 19, Division 1, Section 904(a) (2) and California Code of Regulations, Title 24, Part 9, California Fire Code are identified regarding requirements for fixed extinguishing systems and the applicable standards adopted. There is no change in regulatory effect.

Chapter 8. Regulations Relating to Flame-Retardant Chemicals, Fabrics and Application Concerns

Article 1. Title, Purpose and Scope

Section 1173. Scope. This section is being proposed to be amended for editorial purposes.

Necessity: Editorial revisions are made to add the number “9” missing from reference to section in Health and Safety Code Section 13119. There is no change in regulatory effect.

Section 1174. Basis. This section is being proposed to be amended for editorial purposes.

Necessity: Editorial revisions are made to correct spelling of the word “fire”. There is no change in regulatory effect.

Chapter 14. Hazardous Liquid Pipeline Safety

Article 5. Approval of Testing Persons or Firms

Section 2060. Approved Procedures. This section is being proposed to be amended for editorial purposes.

Necessity: Editorial revisions are made to reference correct section of regulations for approved testing agency provisions. California Code of Regulations, Title 19, Division 1, Sections 213 and 214 are identified. There is no change in regulatory effect.