

BUILDING STANDARDS COMMISSION

2525 Natomas Park Drive, Suite 130
Sacramento, California 95833-2936
(916) 263-0916 FAX (916) 263-0959



BUILDING STANDARDS BULLETIN 11-03

DATE: May 25, 2011

TO: ALL CODE USERS AND INTERESTED PARTIES

SUBJECT: JANUARY 1, 2011 SUPPLEMENTS TO THE 2007 CALIFORNIA BUILDING STANDARDS CODES

This bulletin is to bring attention to the recently issued emergency supplements to the 2007 California Building Code, Part 2 and the 2007 California Fire Code, Part 9, Title 24, California Code of Regulations, as published by the International Code Council regarding amendments to Chapter 35 of the Building Code and Chapter 45 of the Fire Code for referenced standards NFPA 13, 13D & 13R fire sprinkler systems.

The California Building Standards Commission (CBSC) at its October 19, 2010 meeting approved an emergency proposal submitted by the Office of the State Fire Marshal (SFM). This approval was intended to amend the 2010 California Building, Residential and Fire Codes with an effective date of January 1, 2011.

Because the effective date of the 2010 codes is January 1, 2011 the emergency provisions were published incorrectly for the 2007 editions of the Building and Fire Codes. The SFM's intent, as stated in their Express Terms for Parts 2, 2.5 and 9 was to have the provisions apply to the 2010 edition of the codes.

In an effort to correct this publication error we are issuing this bulletin and we have attached the original pages from the 2007 Building and Fire Codes as they were published prior to the issuance of the emergency supplement. If you have not retained the original pages from the 2007 codes, you can print the attached replacement pages to reinstate the 2007 codes' original language. (Please see footers for correct code application.)

Should you have questions, or if further clarification is needed concerning this bulletin, please feel free to contact The Office of the State Fire Marshal at (916) 445-8200 or The California Building Standards Commission technical staff at (916) 263-0916 or through our e-mail address cbsc@dgs.ca.gov.

Dave Walls
Executive Director

NAAMM

National Association of Architectural
Metal Manufacturers
8 South Michigan Ave
Chicago, IL 60603

Standard reference number	Title	Referenced in code section number
FP1001-97	Guide Specifications for Design of Metal Flag Poles	1609.1.1

NCMA

National Concrete Masonry Association
2302 Horse Pen Road
Herndon, VA 22071-3499

Standard reference number	Title	Referenced in code section number
TEK 5-84 (1996)	Details for Concrete Masonry Fire Walls	Table 720.1(2)

NFPA

National Fire Protection Association
1 Batterymarch Park
Quincy, MA 02269-9101

Standard reference number	Title	Referenced in code section number
11-05	Low, <i>Meduim and High</i> Expansion Foam . . . . .	.905
12-05	Carbon Dioxide Extinguishing Systems . . . . .	.904.8, 904.11
12A-04	Halon 1301 Fire Extinguishing Systems. . . . .	.904.9
13-02	Installation of Sprinkler Systems, <i>as amended</i> *	707.2, 903.2.5.1, 903.2.15, 903.3.1.1, 903.3.2, 903.3.5.1.1, 903.3.5.2, 904.11, 905.3.4, 907.8, 3104.5, 3104.9
	<p>*NFPA 13, Amended Sections as follows: Add a sentence to the beginning of Section 9.3.5.8.9 as follows: <i>Where pipe is used for sway bracing, it shall have a wall thickness of not less than Schedule 40.</i> Replace Section 9.3.5.9.4 as follows: <i>Lag screws or power-driven fasteners shall not be used to attach braces to the building structure.</i></p>	
13D-02	Installation of Sprinkler Systems in One- and Two-family Dwellings and Manufactured Homes . . . . .	.903.3.1.3, 903.3.5.1.1
13R-02	Installation of Sprinkler Systems in Residential Occupancies Up to and Including Four Stories in Height . . . . .	.903.3.1.2, 903.3.5.1.1, 903.3.5.1.2, 903.4
14-07	Installation of Standpipe and Hose System, <i>as amended</i>*. . . . .	.905.2, 905.3.4, 905.4.2, 905.8
	<p>*NFPA 14, Amended Sections as follows: Replace Section 6.3.7.1 6.3.7.1 <i>System water supply valves, isolation control valves, and other valves in fire mains shall be supervised in an approved manner in the open position by one of the following methods:</i> (1) <i>Where a building has a fire alarm system or a sprinkler monitoring system installed, the valve shall be supervised by:</i> (a) <i>a central station, proprietary or remote supervising station, or</i> (b) <i>a local signaling service that initiates an audible signal at a constantly attended location.</i> (2) <i>Where a building does not have a fire alarm system or a sprinkler monitoring system installed, the valve shall be supervised by:</i> (a) <i>Locking the valves in the open position, or</i> (b) <i>Sealing of valves and an approved weekly recorded inspection where valves are located within fenced enclosures under the control of the owner.</i></p>	
15-01	Water Spray Fixed Systems for Fire Protection	
16-03	Installation Foam-water Sprinkler and Foam-water Spray Systems . . . . .	.904.7, 904.11
17-02	Dry Chemical Extinguishing Systems . . . . .	.904.6, 904.11
17A-02	Wet Chemical Extinguishing Systems . . . . .	.904.5, 904.11
20-03	Installation of Stationary Pumps for Fire Protection	
22-03	Water Tanks for Private Fire Protection	
24-07	Installation of Private Fire Service Mains and Their Appurtenances, <i>as amended</i> * *NFPA 24, Amended Sections as follows: Amend Section 4.2.1 Section 4.2.1. <i>Installation work shall be done by fully experienced and responsible contractors. Contractors shall be appropriately licensed in the State of California to install private fire service mains and their appurtenances.</i> Revise Section 4.2.2 as follows: 4.2.2 <i>Installation or modification of private fire service mains shall not begin until plans are approved and appropriate permits secured from the authority having jurisdiction.</i>	

NFPA—continued

Add Section 4.2.2.1 as follows:

4.2.2.1 As approved by the authority having jurisdiction, emergency repair of existing system may start immediately, with plans being submitted to the authority having jurisdiction within 96 hours from the start of the repair work.

Revise Section 5.9.1.2 as follows:

Section 5.9.1.2 Fire department connections shall be properly supported and protected from mechanical damage.

Revise Section 5.9.5.1 as follows:

5.9.5.1 Fire department connections shall be on the street side of buildings and as approved by the authority having jurisdiction.

Revise Section 10.6.5 as follows:

10.6.5 Where a riser is located close to building foundations, underground fittings of proper design and type shall be used. The pipe under the building or building foundation shall not contain mechanical joints.

Exception: Where allowed in accordance with 10.6.2.

Revise Section 10.9.1 as follows:

10.9.1 Backfill shall be well tamped in layers or puddle under and around pipes to prevent settlement or lateral movement. Backfill shall consist of clean fill sand or pea gravel to a minimum 6" below and to a minimum of 12" above the pipe and shall contain no ashes, cinders, refuse, organic matter, or other corrosive materials.

30-03	Flammable and Combustible Liquids Code	415.3
31-01	Installation of Oil-burning Equipment	2113.15
32-04	Dry Cleaning Plants	415.6.4
37-02	Installation and Use of Stationary Combustion Engines and Gas Turbines	
40-01	Storage and Handling of Cellulose Nitrate Film	409.1
50-01	Bulk Oxygen Systems at Consumer Sites	1224.4.6.5
52-06	Compressed Natural Gas (CNG) Vehicular Fuel Systems Code	
54-05	National Fuel Gas Code	
57-02	Liquefied Natural Gas (LNG) Vehicular Fuel Systems Code	
58-04	Standard for the Storage and Handling of Liquefied Petroleum Gases	
61-02	Prevention of Fires and Dust Explosions in Agricultural and Food Product Facilities	415.6.1
72-07	National Fire Alarm Code, as amended*	901.6, 903.4.1, 904.3.5, 907.2, 907.2.1.1, 907.2.3.3, 907.2.3.5, 907.2.3.6.1, 907.2.6.3.3, 907.2.10, 907.2.10.4, 907.2.11.2, 907.2.11.3, 907.2.12.2.3, 907.2.12.3, 907.4, 907.5, 907.9.1, 907.9.1.4, 907.9.2, 907.9.2.1, 907.10, 907.10.1.4, 907.10.1.5, 907.10.2.1, 907.14, 907.16, 907.17, 911.1, 1007.9, 1114B.2.2, 3006.5

***NFPA 72, Amended Sections as follows:**

4.4.4.3. Transient Protection. To reduce the possibility of damage by induced transients, circuits and equipment shall be property protected in accordance with the requirements of *California Electrical Code*, Article 800.

4.4.4.4 Wiring. The installation of all wiring, cable and equipment shall be in accordance with the *California Electrical Code*, and specifically with Articles 760, 770 and 800, where applicable. Optical fiber cables shall be protected against mechanical injury in accordance with Article 760.

4.4.5 Protection of Fire Alarm Systems

Delete Exception No. 2:

Exception No. 2: Fully sprinklered buildings shall not require protection in accordance with 4.4.5.

5.13.4 The operable part of each manual fire alarm box shall not be less than 1.1 m (3 1/2 feet) and not more than 1.22 m (4 feet) above floor level.

5.13.8 Additional fire alarm boxes shall be provided so that the travel distance to the nearest fire alarm box shall not be in excess of 61 m (200 feet) measured horizontally on the same floor.

Exception: When individual dwelling units are served by a single exit stairway, additional boxes at other than the ground floor may be omitted.

5.14 Fire Extinguisher Monitoring Device.

A fire extinguisher monitoring device shall indicate those conditions for a specific fire extinguisher required by *California Code of Regulations, Title 19, Chapter 1, — Section FE and California Fire Code* to a fire alarm control unit or other control unit.

6.4.2.2.2

Exception: (4) Where the vertically run conductors are contained in a 2-hour-rated cable assembly, or enclosed (installed) in a 2-hour-rated enclosure or a listed circuit integrity (C.I.) cable, which meets or exceeds a 2-hour fire-resistive rating.

6.8.5.1.2 (Manual Fire Alarm Boxes)

Exception: Fire alarm systems dedicated to elevator recall control, supervisory service and fire sprinkler monitoring only.

6.8.5.4.1 (2) A smoke detector that is continuously subjected to a smoke concentration above alarm threshold does not delay the system within functions of 4.4.3, 6.8.1.1 or 6.16.2.1 by more than 30 seconds.

6.8.5.4.1 (5) Operation of a patient room smoke detector in Group I-1 and I-2 occupancies shall not include an alarm verification feature.

11.7.2.1 The alarm verification feature shall not be used for household fire warning equipment.

11.7.5.7.1 The alarm verification feature shall not be used for household fire warning equipment.

HISTORY NOTE APPENDIX

CALIFORNIA BUILDING CODE

Title 24, Part 2, California Code of Regulations (CCR)

For prior history, see the History Note Appendix to the California Building Code, 2001 Triennial Edition effective November 1, 2002.

1. (BSC 01/06, BSC 06/06, DSA-AC 01/06, DSA-AC 02/06, DSA-SS 01/06, DSA-SS 02/06, HCD 04/06, OSHPD 02/06, OSHPD 03/06, OSHPD 04/06, SFM 05/06) Adoption by reference of the 2006 *International Building Code* with necessary state amendments and repeal of the 1997 edition of the *Uniform Building Code*. Filed with the Secretary of State on February 15, 2007 and effective on January 1, 2008.
2. (SFM EF 02/07) Amend Chapter 7A, Section 701A.3.2 to clarify the dates established for State Responsibility Areas as January 1, 2008 and Local Agency Very-High Fire Hazard Severity Zones as July 1, 2008 filed with Secretary of State on September 27, 2007, effective January 1, 2008.
3. Erratum to correct editorial errors in Chapter 1, Section 108.2.1.3. Chapter 1, Section 109.1.2.1. Chapter 2, Definitions - Matrix Adoption Table correction. Chapter 4, Section 430 - Article reference change. Chapter 5, Table 503. Chapter 5, Section 507.3. Chapter 11A, Section 1110A.2. Chapter 11A, Figure 11A-9D and 11A-9E out of order. Chapter 11A, Section 1121B.3.1 (8) (a), Chapter 11A, Section 1124A.3.2.1. Chapter 11A, Section 1143A.4. Chapter 11B, Section 1111B, 1115B.3, 1129B.4, 1133B.4.5.3, 1133B.7.1.3 and Figure 11B-11. Chapter 12, Matrix Adoption Table. Chapter 12, Section 1250.1 and 1250.4. Chapter 15, Section 1511.1. Chapter 16A, Section 1614A.1.13. Chapter 17A, Section 1714A.5.2. Chapter 18, Matrix Adoption Tables. Chapter 29, Fixture Table 2902.1. Chapter 31, Section 3109.4.4.2 through 3109.4.4.8. Chapter 31A - Clarify reference to Title 8 for provisions. Chapter 35, NFPA 13-02. Appendix Chapter 1, Section 101.4.2, 101.4.5, 102.6 and 103.3.
4. (OSHPD EF 01/07) Amend Chapters 16A, 17A, 18A, 22A, 34 and 34 A to incorporate the ASCE 41-06, Seismic Rehabilitation of Existing Buildings as a referenced standard. Repeal FEMA 356, relocate necessary amendments of FEMA 356 into the ASCE 41-06. Amend by adopting the PTI-2004-4th edition. Incorporation of an advisory issued by AISG to require Steel Concentric Braced Frame (SCBF) based on Hollow Structural Steel Sections (HSS).
5. (SFM EF 01-08) Amend Title 24, Part 2, Chapters 2, 4, 7, 9 and 27. Approved as an emergency by the California Building Standards Commission on May 21, 2008. Filed with the Secretary of State on May 23, 2008.
6. (DSA-AC EF 01-08) Amend Title 24, Part 2, Chapter 11B, Figure 11B-18A, 11B-18-B and 11B-18C, Accessible Parking Stalls. Approved as an emergency by the California Building Standards Commission on May 21, 2008. Filed with Secretary of State on June 4, 2008, effective July 1, 2008.
7. (SFM 01-08, 02-08, 03-08, 04-08) Changes without regulatory effect to Sections 310, 445, 704, 903 and 1011. filed with the Secretary of State on July 14, 2008.
8. (BSC P 01/08, HCD 02/07, OSHPD 02/07, OSHPD 03/07, SFM 01/07, DSA/AC 01/07, DSA/AC EF 01/08) Amended California Building Code Vol. 1 & 2, California Chapter 1, Chapters 2, 3, 4, 5, 6, 7, 7A, 8, 9, 10, 11A, 11B, 11C, 12, 16, 16A, 17, 19A, 21A, 23, 27, 30, 31A, 34, 35, and Appendix Ch. 1, filed with the Secretary of State on September 12, 2008 and effective August 1, 2009. Errata changes to Index for CBC, California Chapter 1, Chapters 3, 4, 7, 9, 10, 16A, 17, 31A, and 34.
9. (CSA 01/06) Amend Chapter 12 (formerly known as Chapter 4A, Section 460A) to add new language to Sections 1230.1.1, 1230.1.5 and 1230.1.10. Approved by the California Building Standards Commission on July 17, 2008. Filed with the Secretary of State on October 21, 2008 and effective 180 days after publication.
10. (SFM EF 01-08) Amend Title 24, Part 2, Chapters 2, 4, 7, 9 and 27. Re-approved as an emergency by the California Building Standards Commission on September 11, 2008. Approved as permanent by the California Building Standards Commission on October 27, 2008. Filed with the Secretary of State on November 3, 2008.

**CALIFORNIA FIRE CODE- MATRIX ADOPTION TABLE
CHAPTER 5 – FIRE SERVICE FEATURES**

Adopting Agency		BSC	SFM	HCD			DSA		OSHPD				CSA	DHS	AGR	DWR	CEC	CA	SL	SLC
				1	2	1/AC	AC	SS	1	2	3	4								
Adopt Entire Chapter																				
Adopt Entire Chapter as amended (amended sections listed below)																				
Adopt only those sections that are listed below			X																	
Chapter / Section	Codes																			
503.5.2	CA		X																	
508.3	CA		X																	
508.5	CA		X																	
508.5.3	CA		X																	
509.1	CA		X																	

ISO

International Organization for Standardization (ISO)
 ISO Central Secretariat
 1, rue de Varembee, Case postale 56
 CH-1211 Geneva 20, Switzerland

Standard reference number	Title	Referenced in code section number
ISO 8115—86	Cotton Bales—Dimensions and Density	Table 1804.2.2.1, Table 2703.1(1)

NEMA

National Electrical Manufacturer’s Association
 1300 N. 17th Street
 Suite 1847
 Rosslyn, VA 22209

Standard reference number	Title	Referenced in code section number
250—2003	Enclosures for Electrical Equipment (1,000 Volt Maximum). . . . .	.3705.2

NFPA

National Fire Protection Association
 Batterymarch Park
 Quincy, MA 02269

Standard reference number	Title	Referenced in code section number
10—02	Portable Fire Extinguishers	Table 901.6.1, 906.2, 906.3, Table 906.3(1), Table 906.3(2), 2106.3
11—05	Low-, Medium-, High-expansion Foam . . . . .	.904.7, 3404.2.9.1.2
12—05	Carbon Dioxide Extinguishing Systems.	Table 901.6.1, 904.8, 904.11
12A—04	Halon 1301 Fire Extinguishing Systems.	Table 901.6.1, 904.9
13—02	Installation of Sprinkler Systems, <i>as amended</i> *	Table 704.1, 903.3.1.1, 903.3.2, 903.3.5.1.1, 903.3.5.2, 904.11, 905.3.4, 907.9, 2301.1, 2304.2, Table 2306.2, 2306.9, 2307.2, 2307.2.1, 2308.2.2, 2308.2.2.1, 2310.1, 2501.1, 2804.1, 2806.5.7, 3404.3.3.9, Table 3404.3.6.3(7), 3404.3.7.5.1, 3404.3.8.4

NFPA 13, Amended Sections as follows:

***Add a sentence to the beginning of Section 9.3.5.8.9 as follows:**

Where pipe is used for sway bracing, it shall have a wall thickness of not less than Schedule 40.

***Replace Section 9.3.5.9.4 as follows:**

Lag screws or powder-driven fasteners shall not be used to attach braces to the building structure.

13D—02	Installation of Sprinkler Systems in One- and Two-family Dwellings and Manufactured Homes . . . . .	.903.3.1.3, 903.3.5.1.1
13R—02	Installation of Sprinkler Systems in Residential Occupancies up to and Including Four Stories in Height . . . . .	.903.3.1.2, 903.3.5.1.1, 903.3.5.1.2, 903.4
14—07	Installation of Standpipe and Hose Systems, <i>as amended</i>. . . . .	.905.2, 905.3.4, 905.4.2, 905.8

***NFPA 14, Amended Sections as follows:**

Replace Section 6.3.7.1

6.3.7.1 System water supply valves, isolation control valves, and other valves in fire mains shall be supervised in an approved manner in the open position by one of the following methods:

- (1) *Where a building has a fire alarm system or a sprinkler monitoring system installed, the valve shall be supervised by:*
 - (a) *a central station, proprietary or remote supervising station, or*
 - (b) *a local signaling service that initiates an audible signal at a constantly attended location.*
- (2) *Where a building does not have a fire alarm system or a sprinkler monitoring system installed, the valve shall be supervised by:*
 - (a) *Locking the valves in the open position, or*
 - (b) *Sealing of valves and an approved weekly recorded inspection where valves are located within fenced enclosures under the control of the owner.*

15—01	Water Spray Fixed Systems for Fire Protection. . . . .	.3404.2.9.1.3
16—03	Installation of Foam-water Sprinkler and Foam-water Spray Systems . . . . .	.904.7, 904.11
17—02	Dry Chemical Extinguishing Systems	Table 901.6.1, 904.6, 904.11
17A—02	Wet Chemical Extinguishing Systems	Table 901.6.1, 904.5, 904.11
20—03	Installation of Stationary Pumps for Fire Protection . . . . .	.913.1, 913.2, 913.5.1
22—03	Water Tanks for Private Fire Protection. . . . .	.508.2.2
24—07	Installation of Private Fire Service Mains and their Appurtenances, <i>as amended</i>. . . . .	.508.2.1, 1909.5

***NFPA 24, Amended Sections as follows:**

Amend Section 4.2.1

NFPA—continued

Section 4.2.1. Installation work shall be done by fully experienced and responsible contractors. Contractors shall be appropriately licensed in the State of California to install private fire service mains and their appurtenances.

Revise Section 4.2.2 as follows:

4.2.2 Installation or modification of private fire service mains shall not begin until plans are approved and appropriate permits secured from the authority having jurisdiction.

Add Section 4.2.2.1 as follows:

4.2.2.1 As approved by the authority having jurisdiction, emergency repair of existing system may start immediately, with plans being submitted to the authority having jurisdiction within 96 hours from the start of the repair work.

Revise Section 5.9.1.2 as follows:

Section 5.9.1.2 Fire department connections shall be properly supported and protected from mechanical damage.

Revise Section 5.9.5.1 as follows:

5.9.5.1 Fire department connections shall be on the street side of buildings and as approved by the authority having jurisdiction.

Revise Section 10.6.5 as follows:

10.6.5 Where a riser is located close to building foundations, underground fittings of proper design and type shall be used. The pipe under the building or building foundation shall not contain mechanical joints.

Exception: Where allowed in accordance with 10.6.2.

Revise Section 10.9.1 as follows:

10.9.1 Backfill shall be well tamped in layers or puddle under and around pipes to prevent settlement or lateral movement.

Backfill shall consist of clean fill sand or pea gravel to a minimum 6" below and to a minimum of 12" above the pipe and shall contain no ashes, cinders, refuse, organic matter, or other corrosive materials.

25—02	Inspection, Testing and Maintenance of Water-based Fire Protection Systems	508.5.3, Table 901.6.1, 904.7.1, 912.6, 913.5,
30—03	Flammable and Combustible Liquids Code	3403.6.2, 3403.6.2.1, 3404.2.7, 3404.2.7.1, 3404.2.7.2, 3404.2.7.3.6, 3404.2.7.4, 3404.2.7.6, 3404.2.7.7, 3404.2.7.8, 3404.2.7.9, 3404.2.9.2, 3404.2.9.3, 3404.2.9.5.1.1, 3404.2.9.5.1.2, 3404.2.9.5.1.3, 3404.2.9.5.1.4, 3404.2.9.5.1.5, 3404.2.9.5.2, 3404.2.9.6.4, 3404.2.10.2, 3404.2.11.4, 3404.2.11.5.2, 3404.2.12.1, 3404.3.1, 3404.3.6, 3404.3.7.2.3, 3404.3.7.5.1, 3404.3.8.4, 3406.8.3
30A—03	Code for Motor Fuel-dispensing Facilities and Repair Garages	2201.4, 2201.5, 2201.6, 2206.6.3, 2210.1
30B—02	Manufacture and Storage of Aerosol Products	2801.1, 2803.1, 2804.1, Table 2804.3.1, Table 2804.3.2, Table 2804.3.2.2, 2804.4.1, 2804.5.2, 2804.6, Table 2806.2, 2806.2.3, 2806.3.2, Table 2806.4, 2806.5.1, 2806.5.6, 2807.1
31—01	Installation of Oil-burning Equipment . . . . .	.603.1.7, 603.3.1, 603.3.3
32—04	Dry Cleaning Plants	1207.1, 1207.3
33—03	Spray Application Using Flammable or Combustible Materials	1504.3.2
34—03	Dipping and Coating Processes Using Flammable or Combustible Liquids	1505.3, 1505.4.1.1
35—05	Manufacture of Organic Coatings	2001.3, 2005.4
37—02	<i>Installation and Use of Stationary Combustion Engines and Gas Turbines</i>	
40—01	Storage and Handling of Cellulose Nitrate Film	306.2
51—02	Design and Installation of Oxygen-fuel Gas Systems for Welding, Cutting and Allied Processes	2601.5, 2607.1, 2609.1
51A—01	Acetylene Cylinder Charging Plants	2608.1
52—06	Compressed Natural Gas (CNG) Vehicular Fuel System Code	3001.1
55—05	Standard for the Storage, Use and Handling of Compressed Gases and Cryogenic Fluids in Portable and Stationery Containers Cylinders and Tanks	2209.2.1, 3201.1, 3501.1, 4001.1
57—02	Liquefied Natural Gas (LNG) Vehicular Fuel System Code	3001.1
58—04	Liquefied Petroleum Gas Code	3801.1, 3803.1, 3803.2.1, 3803.2.1.2, 3803.2.1.7, 3803.2.2, 3804.1, 3804.3.1, 3804.4, 3806.2, 3806.3, 3807.2, 3808.1, 3808.2, 3809.11.2, 3811.3
59A—06	Production, Storage and Handling of Liquefied Natural Gas (LNG)	3001.1, 3201.1
61—02	Prevention of Fires and Dust Explosions in Agricultural and Food Products Facilities	Table 1304.1
69—02	Explosion Prevention Systems . . . . .	.911.1, 911.3, Table 1304.1
72—07	National Fire Alarm Code, as amended*	509.1, Table 901.6.1, 903.4.1, 904.3.5, 907.2, 907.2.1.1, 907.2.10, 907.2.10.4, 907.2.11.2, 907.2.11.3, 907.2.12.2.3, 907.2.12.3, 907.3, 907.5, 907.6, 907.10.2, 907.11, 907.15, 907.17, 907.18, 907.20, 907.20.2, 907.20.5

*NFPA 72, Amended Sections as follows:

4.4.4.3. Transient Protection. To reduce the possibility of damage by induced transients, circuits and equipment shall be property protected in accordance with the requirements of *California Electrical Code*, Article 800.

4.4.4.4. Wiring. The installation of all wiring, cable and equipment shall be in accordance with *California Electrical Code*, and specifically with Article 760, 770 and 800, where applicable. Optical fiber cables shall be protected against mechanical injury in accordance with Article 760.

4.4.5 Protection of Fire Alarm Systems

Delete Exception No. 2:

~~Exception No. 2: Fully sprinklered buildings shall not require protection in accordance with 4.4.5.~~

HISTORY NOTE APPENDIX

CALIFORNIA FIRE CODE

Title 24, Part 9, California Code of Regulations (CCR)

For prior history, see the History Note Appendix to the California Fire Code 2001 Triennial Edition Published in April 2002 – December 2005, and effective November 1, 2002.

1. SFM 04/06 – Adoption of the 2006 edition of the *International Fire Code* published by the International Code Council, for incorporation into the *California Fire Code*, CCR, Title 24, Part 9 with amendments for State Fire Marshal regulated occupancies.

This item approved by the Building Standards Commission on January 30, 2007, and effective on January 1, 2008.

2. DSA-AC 07/06 – Adoption of the 2006 edition of the *International Fire Code* published by the International Code Council, for incorporation into the *California Fire Code*, CCR, Title 24, Part 9 with amendments for the Division of the State Architect-Access Compliance regulated occupancies.

This item approved by the Building Standards Commission on January 30, 2007, and effective on January 1, 2008.

3. (SFM EF 02-08) Amend Title 24, Part 9, Chapter 5, Chapter 6, Chapter 9. Approved as an emergency by the California Building Standards Commission on May 21, 2008. Filed with the Secretary of State on May 23, 2008.

4. (SFM 01-08) Change without regulatory effect to Section 903. Filed with the Secretary of State on July 14, 2008.

5. (SFM 03/07) Amendments to Chapters 2, 6, 8, 9, 10, 22, 23, 27, 34, 45, Appendix Chapter 1 and Appendix Chapter 4; filed with the Secretary of State on September 12, 2008 and effective August 1, 2009. Errata changes to Chapters 9, 34 and 45.

6. (SFM EF 02-08) Amend Title 24, Part 9, Chapter 5, Chapter 6, Chapter 9. Re-approved as an emergency by the California Building Standards Commission on September 11, 2008. Approved as permanent by the California Building Standards Commission on October 27, 2008, filed with the Secretary of State on November 3, 2008.

7. (SFM 05-08) Change without regulatory effect to bring forward Appendix Chapters III-AA and III-BB from the 2001 *California Fire Code* as Appendix Chapters BB and CC. Filed with Secretary of State on November 3, 2008.

