



DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LT. GOVERNOR

MARY ELIZABETH HEFFERNAN
SECRETARY

The Commonwealth of Massachusetts
Executive Office of Public Safety and Security
Department of Fire Services

P.O. Box 1025 ~ State Road

Stow, Massachusetts 01775

(978) 567~3100 Fax: (978) 567~3121

www.mass.gov/dfs



STEPHEN D. COAN
STATE FIRE MARSHAL

MEMORANDUM

To: Heads of Fire Department

**From: Stephen D. Coan
State Fire Marshal**

Date: August 1, 2012

RE: Recent Amendments to 527 CMR

Enclosed please find a set of recently filed amendments to the Fire Safety Code relating to Forest Products.

The main portion of the revision updates the existing regulation (527 CMR 17.00) by incorporating, in large part, the provisions of NFPA-1 Chapter 31 which deals with the outside storage of certain forest products including lumber, wood chips and related permit requirements.

One new requirement, unique to Massachusetts, is a provision, effective 9-1-12, which prohibits the new application and use of mulch within 18" of any combustible portion of a building (except for buildings containing (6) dwelling units of less).

The amendments to 527 CMR 1.00 and 10.00 are technical changes which clarify the permit requirements for lumber and mulch storage (1.04 (8)) and, in 10.03 (5)(e), directs the user to the updated s.17.00 when dealing with certain combustible materials that are considered forest products.

Please file these amendments by replacing the relevant pages in your code book.

If you have further questions please the Division of Fire Safety at (978) 567-3375.

Administrative Services • Division of Fire Safety
Hazardous Materials Response • Massachusetts Firefighting Academy

527 CMR: BOARD OF FIRE PREVENTION REGULATIONS

Table of Contents

	<u>Page</u>
527 CMR 10.00: FIRE PREVENTION, GENERAL PROVISIONS	117
Section 10.01: Definitions	117
Section 10.02: Fire Extinguishers	118
Section 10.03: General Provisions	119
Section 10.04: Safety Cans	122.1
Section 10.05: General Storage	122.1
Section 10.06: Fumigation and Thermal Insecticidal Fogging	122.1
Section 10.07: Smoking	123
Section 10.08: Hospitals	124
Section 10.09: Schools	124
Section 10.10: Theatres	125
Section 10.11: Housing for the Elderly	126
Section 10.12: General Use Buildings	126
Section 10.13: Emergency Planning and Preparedness	126
Section 10.14: Hazard Abatement in Existing Buildings	128.3
Section 10.15: Floor Finishing or Refinishing	128.3
Section 10.16: Dust Explosions Hazards	129
Section 10.17: Places of Assembly	129
Section 10.18: Matches	130
Section 10.19: Ovens and Furnaces	131
Section 10.20: Open Air Parking Spaces	131
Section 10.21: Tire Rebuilding Plants	131
Section 10.22: Open Air Fires	131
Section 10.23: Bonfires and the Burning of Christmas Trees	132
Section 10.24: Miscellaneous Provisions	133
Section 10.25: Bulk Merchandising Retail Buildings	133
Section 10.26: Covered Mall Buildings	134
Section 10.27: Cellulose Nitrate Film	134
Section 10.28: Referenced Publications	134
527 CMR 11.00: COMMERCIAL COOKING OPERATIONS	135
Section 11.01: Scope and Purpose	135
Section 11.02: Adoption by Reference	135
Section 11.03: Modifications of Provisions of NFPA 96	135
Section 11.04: Issuance of Certificates of Competency to Conduct Inspections and Cleaning of Commercial Cooking Operations	136.1
527 CMR 12.00: 2005 MASSACHUSETTS ELECTRICAL CODE (Amendments)	137
527 CMR 13.00: EXPLOSIVES	153
Section 13.01: Scope and Application	153
Section 13.02: Appeals and Penalties	153
Section 13.03: Definitions	154
Section 13.04: Licenses, Permits and Certificates	160
Section 13.05: Storage	163
Section 13.06: Transportation	172.6
Section 13.07: Explosive Material Mixing	172.9
Section 13.08: Phosphoric Materials (Binary Explosive Material)	172.12
Section 13.09: Use of Explosive Materials (Blasting)	172.12
Section 13.10: Explosive Manufacturing	172.24
Section 13.11: Small Arms Ammunition and Primers, Smokeless Propellants and Black Powder	172.25
Section 13.12: General Provisions	172.27
Section 13.13: References	172.29
Section 13.14: Pre/Post Blast Inspection Waiver	172.30
Section 13.15: Blasting Damage Complaint Form	172.31

527 CMR: BOARD OF FIRE PREVENTION REGULATIONS

Table of Contents

	<u>Page</u>
527 CMR 14.00: FLAMMABLE AND COMBUSTIBLE LIQUIDS, FLAMMABLE SOLIDS OR FLAMMABLE GASES	173
Section 14.01: Scope	173
Section 14.02: Definitions	173
Section 14.03: Storage	174
Section 14.04: Handling of Flammable Fluids	178
Section 14.05: Handling of Flammable Gases	179
Section 14.06: Handling of Flammable Solids	179
Section 14.07: Fire Control	179
Section 14.08: Referenced Publications	180
527 CMR 15.00: KEEPING, HANDLING AND TRANSPORTATION OF FLAMMABLE AND COMBUSTIBLE LIQUIDS, AND THE DISPOSITION OF CRUDE PETROLEUM OR ANY OF ITS PRODUCTS IN HARBORS OR OTHER WATERS OF THE COMMONWEALTH	183
Section 15.01: Application	183
Section 15.02: Definitions	183
Section 15.03: Storage	185
Section 15.04: Handling, Transporting or Disposing	186
Section 15.05: Piping, Valves, and Fittings for Marine Wharfs	188
Section 15.06: Mobile Fuel Facility	189
Section 15.07: Fuel Vessels and Barges	189
Section 15.08: Vapor Recovery System	190
Section 15.09: General Provisions	190
Section 15.10: Referenced Publications	192
527 CMR 16.00: MODEL ROCKETS	193
Section 16.01: Adoption by Reference	193
Section 16.02: Modification of Provisions of NFPA 1122	193
Section 16.03: Modification of Provisions of NFPA 1127	193
Section 16.04: Referenced Publications	193
527 CMR 17.00: FOREST PRODUCTS	199
Section 17.01: Purpose and Scope	199
Section 17.02: Application	199
Section 17.03: Incorporation of NFPA 1, Chapter 31 (2009 Edition) by Reference with Modifications	199
Section 17.04: Modifications of the Provisions of NFPA-1, Chapter 31 (2009 Edition)	199
Section 17.05: Fire Safety Considerations Relating to the Use of Mulch	200
527 CMR 18.00: FLAMMABLE LIQUIDS IN BULK PLANT LOADING AND UNLOADING FACILITIES	203
Section 18.01: Definitions	203
Section 18.02: Bottom Loading Facilities	205
Section 18.03: Referenced Materials	206
527 CMR 19.00: TENTAGE	207
Section 19.01: Definitions	207
Section 19.02: Scope	207
Section 19.03: General Requirements	207
Section 19.04: Referenced Publications	208

1.03: continued

other provision of 527 CMR or the provisions of M.G.L. c. 148. The marshal may suspend or revoke without a hearing any approval, license, certificate or approval issued under 527 CMR whenever the holder thereof has committed a violation of any law, ordinance or by-law relating to the subject matter of M.G.L. c. 148, or any provision of 527 CMR, the nature of which would give the marshal reason to believe that the continuing operation by such holder is and will be so seriously improper as to constitute an immediate threat to the public safety. Upon such suspension or revocation, the marshal shall forthwith send written notice thereof to the holder. Such notice shall specify the time and place of the violation. The marshal, or any person to whom he has delegated his authority, may order the license, permit or certificate of such holder to be delivered to him; and the license, permit or certificate shall not be reissued unless, upon examination or investigation, or after a hearing, the marshal, or his designee determines that the holder shall again be permitted to operate. Said holder shall be entitled to a hearing within 30 days of the suspension or revocation.

(b) The holder of any approval, license certificate, license or permit issued by the marshal under 527 CMR, shall provide the Marshal with an accurate address and mailing at the time of application and shall report any changes of such address to the Marshal within 14 days of the date of such change.

(c) Any notice sent to a holder of any approval, license certificate, license or permit issued by the marshal under 527 CMR, shall be deemed delivered and received by said holder, if the notification is sent by certified mail, return receipt requested, to the last known address of said holder, according to the records of the Marshal at the time of such mailing.

((7) Jurisdictional Liability: Reserved)

(8) Duties of the Head of the Fire Department. Whenever the maintenance, operation, or use of any land, building, structure, material or other object, or any part thereof, including vehicles used in the transport of hazardous materials constitutes a fire or explosion hazard which is dangerous or unsafe, or a menace to the public safety (including, but not limited to, fires, explosions, hazardous material incidents, motor vehicle accidents, structural collapses, mass casualty incidents and emergency extrication incidents) and the action to be taken to eliminate such dangerous or unsafe condition or conditions which create, or tend to create, the same is not specifically provided for in 527 CMR, and unless otherwise prohibited by law, ordinance, by-law, regulation, the head of the fire department is hereby authorized and empowered to take such action as may be necessary to abate such dangerous or unsafe condition or conditions (directing employees of other city or town departments and agencies) and including the evacuation of buildings and/or the transport or hazardous materials, the speed, routes, amounts, and hours of transport through the city, town or district shall also be regulated.

(9) Fire Protection Devices Neither Designed Nor Capable of Function. The installation or use, in any building, of any device or object that reasonable appears to be a smoke detector, sprinkler head, carbon monoxide alarm, heat detector or any other similar device, used for life safety or fire protection that is, in fact, neither designed nor capable of performing such life safety or fire protection function, shall be prohibited.

1.04: Permits

(1) Enforcement. The head of the fire department shall grant permits as required by 527 CMR or as required by M.G.L. c. 148 and make such inspections as required in M.G.L. c. 148.

(2) Application. Application for a permit required by 527 CMR shall be made on form furnished by the department or as provided by the head of the fire department.

(3) Conditions of Permit. A permit shall constitute permission to maintain, store or handle materials, or to conduct processes which produce conditions hazardous to life or property, or to install equipment used in connection with such activities in accordance with the provisions of 527 CMR. Such permission shall not be construed as authority to violate, cancel or set aside any of the provisions of 527 CMR. Said permit shall remain in effect until revoked, or for such period of time specified on the permit. Permits are not transferable and any change in use, operation or tenancy shall require a new permit.

527 CMR: BOARD OF FIRE PREVENTION REGULATIONS

1.04: continued

(4) Approved Plans. Plans approved by the head of the fire department are approved with the intent they comply in all respects to 527 CMR. Any omissions or errors on the plans do not relieve the applicant of complying with all applicable requirements of 527 CMR.

(5) Revocation of Permit. The head of the fire department may revoke a permit or approval issued under the provisions of 527 CMR if upon inspection any violation of the code exists, or if conditions of a permit have been violated, or if there has been any false statement or misrepresentation as to material fact in the application, data or plans on which the permit or approval was based.

(6) Suspension of Permit. Any permit issued shall become invalid if the authorized work or activity is not commenced within six months after issuance of the permit, or if the authorized work or activity is suspended or abandoned for a period of six months after the time of commencement.

(7) Payment of Fees. A permit shall not be issued until the designated fees have been paid.

(8) Where Required. The head of the fire department or his designee shall have the authority to issue the following permit types, as described in 527 CMR and M.G.L. c. 148.

Permit Type	Reference
Blasting	527 CMR 13.04(2), 13.04(11)
Bonfires and Burning Christmas Trees	527 CMR 10.23
Bowling Pin and Lane Refinishing	527 CMR 10.15
Cannon and Mortar Firing	527 CMR 22.03
Cellulose Nitrate Film	527 CMR 10.27
Combustible Fibers	527 CMR 28.03
Compressed Natural Gas (CNG)	527 CMR 26.08
Covered Mall Buildings	527 CMR 10.26
Crop Ripening or Color Processing	527 CMR 35.03
Cutting and Welding	527 CMR 39.04
Dust Explosion Prevention	527 CMR 10.16
Explosives and Black Powder	527 CMR 13.04
Fire Protection Equipment	527 CMR 10.03(15); M.G.L. c. 148, § 27A
Fire Protection System	527 CMR 10.03(15)
Fireworks, Display	527 CMR 2.05; M.G.L. c. 148, § 39A
Fireworks, Manufacture, Storage and Handling	527 CMR 2.03; M.G.L. c. 148, § 12
Flammable and Combustible Liquids	527 CMR 14.03, 15.04; M.G.L. c. 148, § 23
Flammable Gases and Solids	527 CMR 14.03
Forest Products	527 CMR 17.00
Fuel Transfer Operations	527 CMR 5.08
Fumigation and Insecticidal Fogging	527 CMR 10.06
Hazardous Substances, Left Unattended	527 CMR 25.08
Limited Special Effects	527 CMR 2.09
LP-Gas	527 CMR 6.08
Matches	527 CMR 10.18
Oil Burning Equipment	527 CMR 4.03
Open Air Fires	527 CMR 10.22
Ovens and Furnaces	527 CMR 10.19
Rubbish Containers	527 CMR 34.03
Salamanders	527 CMR 20.01
Special Seasonal Decorations	527 CMR 21.02
Storage, Combustible Material	527 CMR 10.03
Tank Vehicles Parked Overnight	527 CMR 8.04, 14.03
Tanks and Containers	527 CMR 9.06, 9.07; M.G.L. c. 148, § 38A
Tar Kettles on Roofs	527 CMR 10.03

1.04: continued

Permit Type	Reference
Tire Recapping and Rebuilding Plants	527 CMR 10.21
Tire Storage	527 CMR 10.03
Torches and Heat Producing Devices	527 CMR 10.24
Transportation of Combustible Liquids	527 CMR 8.04

1.05: Means of Appeal

(1) Appeals to the State Fire Marshal. Any person aggrieved by an act, rule, order or decision of the head of the fire department, or other person or persons acting or purporting to act under the authority derived from M.G.L. c. 148, except § 5, or any rule or regulation made under 527 CMR, may appeal to the marshal. Such appeal shall be filed within ten days following the act, rule, order or decision but only in so far as the appeal presents a direct question of fire or explosion hazard, M.G.L. c. 148, § 31.)

1.06: Orders to Eliminate Dangerous or Hazardous Conditions

(1) Fire Code Violations. Whenever the marshal, the head of the fire department or any person to whom the marshal or head of the fire department has delegated is authority in writing, finds in any building or upon any premises a violation of 527 CMR or any condition likely to cause fire or any obstacle to easy ingress or egress from such building, they shall, in writing, order the same to be remedied. Notice of the violation shall be served in accordance with the provisions of M.G.L. c. 148, § 5, including, but not limited to the following:

- (a) Dangerous conditions which are liable to cause or contribute to the spread of fire or explosion in or on said premises, building or structure or endanger the occupants thereof;
- (b) Conditions which interfere with the efficiency and use of any fire protection equipment;
- (c) obstructions to or on fire escapes, stairs, passageways, doors or windows, liable to interfere with the egress of occupants or the operation of the fire department in case of fire;
- (d) Accumulations of dust or waste material in air conditioning or ventilating systems or grease in kitchen or other exhaust ducts;
- (e) Accumulations of grease on kitchen cooking equipment, or oil, grease or dirt upon, under or around any mechanical equipment;
- (f) Accumulations of rubbish, waste, paper, boxes, shavings, or other combustible materials, or excessive storage of any combustible material;
- (g) Hazardous conditions arising from defective or improperly used or installed electrical wiring, equipment or appliances;
- (h) Hazardous conditions arising from defective or improperly installed equipment for handling or using combustible, explosive or otherwise hazardous materials;
- (i) Dangerous or unlawful amounts of combustible, explosive or otherwise hazardous materials;
- (j) All equipment, materials, processes or operations which are in violation of the provisions and intent of 527 CMR.
- (k) The use of any machine, device or chemical to create a fog, foam or haze-like visual effect which could become an obstacle to ingress or egress from any place of assembly.

(2) Maintenance. The owner, tenant or lessee of every building or structure shall be responsible for the care and maintenance of all fire protection systems, including equipment and devices, to insure that safety and welfare of the occupants. Fire protection systems shall not be disconnected or otherwise rendered unserviceable without first notifying the fire department. Where required fire protection systems are temporarily out-of-service for maintenance or repair, the owner, tenant or lessee shall immediately advise the fire department and shall diligently prosecute the restoration of the protection. A fire permit may be required depending on the extent and length of time the system is out-of-service pursuant to M.G.L. c. 148, § 27A. Installation of, or modification to, any automatic fire protection system shall require a permit from the head of the fire department.

(3) Unsafe Buildings. See M.G.L. c. 143 and 780 CMR: *State Board of Building Regulations and Standards*.

527 CMR: BOARD OF FIRE PREVENTION REGULATIONS

1.06: continued

(4) Evacuation. When, in the opinion of the head of the fire department, there is actual and potential danger to the occupants or those in the proximity of any building, structure or premises because of unsafe structural conditions, or inadequacy of any means of egress, the presence of explosives, explosive fumes or vapors, or the presence of toxic fumes, gases or materials, the head of the fire department shall order the immediate evacuation of said building, structure or premises. All of the occupants so notified shall immediately leave the building, structure or premises and persons shall not enter or re-enter until authorized to do so by the head of the fire department.

(5) Building Code Violations: The head of the fire department or any person designated by him who, in the performance of his official duties, observes any condition which he believes to be a violation of any provision of 780 CMR, shall report the same to the authority charged with the enforcement of such provision. (M.G.L. c. 148, § 28A).

(6) Notification to Other Officials. The fire, building and health officials and other administrative agencies of the jurisdiction to whom the authority is delegated to inspect buildings and structures in respect to the maintenance of safe conditions of use and occupancy shall immediately notify the respective official of any CMR violation promulgated by an agency of the Commonwealth of Massachusetts.

(7) Failure to Correct Violations. If the notice of violation is not complied with in the time specified by the head of the fire department, the head of the fire department may request the legal counsel of the jurisdiction to institute the appropriate legal proceedings to restrain, correct or abate such violation or to require removal or termination of the provisions of 527 CMR or of any order or direction made pursuant thereto.

1.07: Penalties

(1) Violation of Order. Violation of any lawful rule or order of the head of the fire department, punishment whereof is not otherwise provided for, shall be punished by a fine of \$50 for each day during which such violation continues after actual notice of regulation, rule, or order (M.G.L. c. 148, § 30).

(2) Violation of Fire Code. Any person who knowingly violates a rule or regulation of 527 CMR, except as otherwise provided, shall be punished by a fine of not less than \$100.00, nor more than \$1000.00 (M.G.L. c. 148, § 10B).

(3) Violation of Fire Law. Except as otherwise provided, any person violating a provision of M.G.L. c. 148, shall be punished by a fine of \$100.00, or, in the case of a continuing offense after notice of such violation, to a fine of not more than \$100 for every day which the violation continues (M.G.L. c. 148, § 34).

1.08: Definitions

Unless otherwise expressly stated, the following terms shall, for the purpose of 527 CMR, have the following meanings:

Interchangeability. Words used in the present tense include the future; words in the masculine gender include the feminine and neuter; the singular number includes the plural and the plural the singular.

Terms Defined in the Other Codes. Where terms are not defined in 527 CMR and are defined in other codes and standards listed in 527 CMR 49.00, they shall have the meanings ascribed to them as in those codes.

Terms not Defined. Where terms are not defined through the methods authorized by 527 CMR, they shall have ordinarily accepted meanings such as the context may imply.

10.02: continued

"In Case of Clothing Fire
STOP, DROP and ROLL"

The location of the Emergency Wash System Stations, and Fire Blankets shall be clearly indicated by signs of contrasting color, either RED and WHITE or GREEN and WHITE. The signs shall be at least 70 square inches in area bearing the words "EMERGENCY WASH STATION", or "SAFETY SHOWER" or "FIRE BLANKET".

Every wash station shall be tested by the owner of the building or his designee twice annually (every six months) for proper flow and operation. The owner shall upon request, provide the fire department with the test result, (including but not limited to): date of test, station operation, system malfunctions, and the name of the person performing the test.

Each student shall be advised of the location and proper use of the above emergency safety equipment by the teacher, instructor, or person in charge of the class before the first experiment is conducted.

Each student shall also be instructed in the proper procedure for the extinguishment of clothing fires at least twice during the course, as directed by the head of the fire department. The installation and operation of each safety device noted above shall be in order before the commencement of any class conducting laboratory experiments.

10.03: General Provisions

(1) Any obstacle which may interfere with the means of egress or escape from any building or other premises, or with the access to any part of said building or premises by the fire department in case of fire, shall be removed from aisles, floors, halls, stairways and fire escapes. Doors and windows designated as exits shall be kept clear at all times.

(2) Such aisles, floors, halls, stairways, fire escapes, doors and windows shall be kept in good repair and ready for use, and shall be kept properly lighted as required by 780 CMR: *State Board of Building Regulations and Standards*.

(3) Any vessel moored to or anchored near any dock or pier or located within the jurisdiction of any harbor or on any other water of the Commonwealth, which vessel is a danger by reason of explosion or fire, shall remain secure or be secured to such dock, mooring, or anchorage until the fire has been suppressed or the removal is ordered by the head of the fire department or his designated representative.

(4) Accumulations of Waste. Accumulations of waste paper, wood, hay, straw, weeds, litter or combustible or flammable waste or rubbish of any kind shall not be permitted to remain upon any roof or in any court, yard, vacant lot, alley, parking lot or open space, beneath a grandstand, pier, wharf or other similar structure. All weeds, grass, vines or other growth, when same endangers property, or is liable to be fired, shall be cut down and removed by the owner or occupant of the property. All combustible rubbish, oily rags or waste material when kept within a building, shall be stored in accordance with 527 CMR 34.00: *Rubbish Handling*. Storage shall not produce conditions which in the opinion and judgment of the head of the fire department will tend to create a nuisance or a hazard to the public health, safety or welfare.

(5) Materials Storage.

(a) General. The storage of combustible or flammable material shall be confined to approved storage areas.

(b) Permit Required. A person shall not store in any building or upon any premises in excess of 2,500 cubic feet gross volume of combustible empty packing cases, boxes, barrels or similar containers; or rubber tires, baled cotton, rubber, cork or other similarly combustible material without having obtained a permit from the head of the fire department.

(c) Inside Storage. Storage in buildings and structures shall be orderly, shall not be within two feet of the ceiling, and shall be located so as not to obstruct egress from the building.

(d) Outside Storage. The outside storage of combustible or flammable materials shall not be more than 20' in height and shall be compact and orderly. Such storage shall be located as not to constitute a hazard and not less than 25' from any other building on the site or from a lot line.

(e) The storage and use of Forest Products shall be regulated in accordance with the provisions of 527 CMR 17.00: *Forest Products*.

10.03: continued

(6) Open Flame Devices. Open flame devices and special food service devices shall comply with the requirements of NFPA 101.

(7) Chimneys and Heating Appliances.

(a) General. All existing chimneys, smokestacks or similar devices for conveying smoke or hot gases to the outer air and all stoves, ovens, furnaces, incinerators, boilers or any other heat producing devices or appliances shall be constructed in accordance with 780 CMR: *State Board of Building Regulations and Standards* and BOCA Mechanical Code and maintained in accordance with NFPA 54 and 211 where the provisions of 527 CMR 10.00 does not specifically cover conditions and operations, and in such a manner as not to create a fire hazard.

(b) Unsafe Heating Appliances. The head of the fire department shall order the sealing (preventing the use) of any existing stove, oven, furnace, incinerator, boiler or any other heat producing device or appliance found to be defective or in violation of code requirements for existing appliances after giving 24 hours notice to this effect to any person, owner, firm, agent or operator in charge of same. However, the head of the fire department shall seal any device or appliance without notice when inspection shows the existence of an immediate fire hazard or when imperiling human life. The sealed defective appliance shall remain withdrawn from service until all necessary repairs or alterations have been made.

(c) Unauthorized Seal Removal. No person or user, firm or agent shall continue the use of any device or appliance which has been sealed or ordered sealed under 527 CMR 10.03(7)(b), unless written authority to remove said seal is given by the head of the fire department.

(d) Incinerator Operations. All incinerating operations shall be subject to the following restrictions and a sign of permanent design, furnished by the owner, shall be posted in a conspicuous location at or near the incinerator to inform the operators of said restrictions:

1. Fuel-fired incinerators shall be preheated 30 minutes before using.
2. Only competent operators shall be allowed to operate the incinerator.
3. After loading the main combustion chamber, the feed door shall be closed until the combustion cycle is complete.
4. The waste material ash compartment shall be cleaned regularly.
5. Waste matter shall not be burned, under permit or otherwise, which shall, in burning, cause or create a dense smoke or odor.
6. Chimney flues or vent pipes connected to a permanent heating device or incinerator shall be inspected, and cleaned when required, by the owner or his designee at least once each year. Such person shall inspect, maintain and clean, when necessary, each incinerator at least once each six months.
7. Suitable spark arresters shall be installed and maintained in incinerators and in chimneys connected with permanent wood-burning furnaces.
8. On complaint of a violation of 527 CMR 10.03(7)(d)1. through 10.03(7)(d)7. the head of the fire department shall investigate and report same to the authority having jurisdiction of those items.

(8) Commercial Kitchen Exhaust Systems and Maintenance. See 527 CMR 11.00: *Commercial Cooking Operations*. Inspection, maintenance, testing and cleaning within the scope of NFPA 96, shall be performed in accordance with NFPA 96. Documentation shall be available for inspection by the head of the fire department.

(9) Fire Doors. All required fire resistant rated doors or smoke barriers shall be maintained in good working order including all hardware necessary for the proper operation thereof. The use of door stops, wedges and other unapproved hold-open devices shall be prohibited. Where it is desired to keep the doors open, the head of the fire department shall require the installation of approved automatic closing devices in accordance with 780 CMR: *State Board of Building Regulations and Standards*.