



Big Corkscrew Island Fire Control and Rescue District

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January 2012

Vendors

RE: Special event requirements

Welcome to the Big Corkscrew Island Fire Control and Rescue District, we look forward to working with your organization during this event. Our District strictly enforces the provisions of the Florida Fire Prevention Code. This letter has been provided to you by the event coordinator and **MUST be visible during your inspection**. We have noted the process in which our inspections are coordinated and the most common regulation violations. A more complete copy of the General Event Regulations can be provided to you by either the Event Coordinator or by contacting BCIFR at 239-348-8006.

Our District uses a color code system to assist us and the event host with the inspection process. We place a notice on every vendor, amusement, building, tent etc. These consist of the three following levels.

1. **Green** – “Passed” - Establishment that has passed the inspection without any violations or that have corrected all violations that have been noted while conducting the inspection. Green card may be removed 30 minutes after the event opens to the public.
2. **Yellow**- “Corrections Required” –Notices for establishments that have violations which require correction. Once the violation(s) have been corrected, the yellow card will be replaced with a green tag.
3. **Red**- “Closed” A red card indicates that a serious violation has been noted by our inspectors. This is generally a situation that may require that the event host/promoter become involved in correcting the violation(s) An establishment with a red card shall remain closed indefinitely and will only be allowed to open to the public after all violations have been corrected.
A yellow or red card may only be removed by the Fire Inspector.

Below are listed the most commonly found violations.

YOU OR YOUR REPRESENTATIVE MUST BE PRESENT FOR THE INSPECTION: The event host/promoter has scheduled us for an inspection. Contact your event host/promoter for the time and date of the inspection. You or your representatives are required to be present, fully set up and ready for business at the time of the inspection or there will be a re-inspection fee. Times vary according to the event.

FIRE EXTINGUISHERS: Florida requires all fire extinguishers be certified by a Florida licensed and certified fire extinguisher contractor. Fire extinguishers certified in other states will not be accepted, additionally fire extinguishers which have been “recently” purchased from a store will not be accepted unless it has been tagged by a Florida licensed and certified fire extinguisher contractor. Our fire district, as provided for in the Florida Fire Prevention Code, requires that every vendor have at least one 2-A-10BC 5lb fire extinguisher. Any food vendor that has a process that creates a grease laden vapor will also be required to have a class K fire extinguisher in addition to the 2-A-10BC fire extinguisher.

TENTS: Our fire districts interpretation of the Code is that any structure with a material (cloth) or thatch covering shall be required to meet the Florida Fire Prevention Code with respect to the chapters governing tents. All tents will be checked for its certificate of flame retardant. This is normally attached under the top and on the side curtains by the manufacturer. Should this tag not be present a replacement copy may be used, if the tags and material parts are sequentially numbered alike. **The only certification**

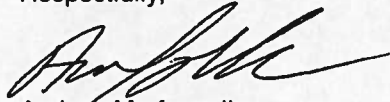
tag that the fire district will accept, is one that has been previously accepted by regulatory authority. This is normally of a circular design with a State seal accepting it. An example would be California, which normally provides its seal of acceptance to manufacturers.

COOKING EQUIPMENT: If you are a food vendor, you will be required to meet the requirements of NFPA 96. The Florida Fire Prevention Code considers an establishment that serves food to be a restaurant. Therefore your establishment will be inspected to the same requirements as any fixed or permanent location restaurant. Any food vendor that produces a grease laden vapor will be required to have a full restaurant hood system. The hood system shall consist of an adequate exhaust system, and a Florida certified extinguishment system. The inspection paperwork from the Florida licensed and certified contractor certifying your suppression system must be present for our inspectors review at the time of our inspection.

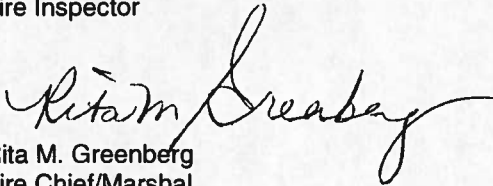
Inspection fees are \$125.00 per location. The fees for a re-inspection are \$25.00 per inspection vehicle, \$55.00 per hour, per Inspector or \$80.00 per hour for the Fire Marshal. Fees are to be paid at the time of the inspection/re-inspection and will only be accepted in draft form made payable to the "Big Corkscrew Island Fire Control and Rescue District (BCIFR). **NO CASH WILL BE ACCEPTED!**

We hope your event is a success. We understand regulations vary depending on the area of your travels. The Florida Fire Prevention Code is consistent throughout the State of Florida. Please feel free to contact us with any questions or concerns you have prior to inspections at 239-348-8006

Respectfully,



Andrew Marfongella
Fire Inspector



Rita M. Greenberg
Fire Chief/Marshal

Required personal certifications for special events within the Big Corkscrew Island Fire Control and Rescue District.

Crowd Manager: The fire districts in Collier County have established a class with minimum requirements to meet the obligations of NFPA 101: 12.7.6.1 and 13.7.6.1. This class is available through any of the fire districts in Collier County and are universally accepted across the county by all fire districts. It is preferred that if you or your people are not already certified within the County that you contact our district first to see when and where the next class will be offered. Additionally the district will accept for review the curriculum from any other authority, should that curriculum be found to be equivalent, certification in Collier County may be granted by the CCFMA/AHJ.

Fire Watch: Minimum 18yrs of age, fire extinguisher certified, able to communicate well.

Safety Team: The Big Corkscrew Island Fire Districts require that anyone participating as a member of a safety team, be certified by the district. Anyone 18 years of age or older may be certified by attending a course given by the district. This course consist of 2 hours of fire extinguisher training, 2 hours of crowd manager training (certification as a crowd manager will also be awarded) 6 hours of CERT training in selected modules.

Big Corkscrew Island Fire Rescue

Special Event Check List

This check list has been provided for your use. We have attempted to list the most common items that cause delays in processing applications and some common violations found while inspecting special events. By using this document you may be able to save us both time and un-necessary stress!

Pre-Application:

1. Has the application been completely filled out, with all requested information being provided?
2. Has a meeting with the Fire Marshal been made?
3. Has a check been provided for the required application fees? (\$125.00)
4. Have you provided an event layout?
5. Has a fire department staging area been designated? (AHJ will provide final approval)

Pre-Inspection:

The following items are commonly found while we are conducting special event inspections. By taking the time to review this list and "self inspecting" prior to our arrival, you may save yourself time and money by eliminating potential violation, which in turn may require us to impose financial penalties. It will also greatly increase the chances of opening your event on time.

6. You have been provided with a "Vendors Letter", you are required to provide a copy of this letter to every vendor, display, booth, concession, etc. Should a vendor not have this letter present at the time of our inspection it is an automatic failure and financial penalties will be applied. **Prior to our inspection confirm that your vendors have this letter present!**
7. All vendors are required to be present at the time of inspection. Should a vendor not be present financial penalties will be applied. **Be sure that everyone knows that they must be present for the inspection!**
8. Do all of the vendors, displays, tents, stages, concessions, amusements, have their required fire extinguisher(s)?
9. All vendors, displays, tents, stages, concessions, etc must **be completely set up** and ready for inspection.
10. Are your walkways clear of tripping hazards?
11. Are your emergency exits free and clear of obstructions?
12. Have your electrical cords been placed, guarded, and used appropriately?
13. Is emergency lighting and exit signage installed and functioning properly?
14. Are all tents, pop-ups, awnings canopies coverings etc listed as being fire retardant and accepted by an authority? **If in doubt please have the vendor call us prior to the inspection!**

15. Have required fire lanes been put in place? Are they clear of vehicles and other obstructions?
16. Have all fire hydrants, draft fire hydrants, fire sprinkler connections been left clear and unobstructed for fire apparatus access?
17. **No fireworks are allowed to be used at any special event, unless a separate permit for the fireworks has been applied for and approved. Financial penalties as well as possible imprisonment may apply should this be disregarded.**
18. Once the inspection has been completed and signed off, no additional vendors, concessions, displays, amusements, tents, etc are allowed on site.
19. Existing vendors, concessions, amusements, tents, etc shall not be relocated or moved.
20. Should movement of, or additional vendors, concessions, amusements, tents, etc. be required an additional inspection will be required. If the request for this inspection is not made prior to the movement or placement. Penalties shall be applied and possible event closure may occur.
21. **Don't be afraid to call! Should you or your vendors have any questions call us. We would much rather work together to solve a potential problem prior to the day of the event. 239-348-8006**

General Event Requirements:

The Big Corkscrew Island Fire Control and Rescue District requires compliance with and inspects to the Florida Fire Prevention Code in its entirety. Those codes listed within this document have been provide for your convenience and shall not be considered as the “entire code”

AHJ-“Authority Having Jurisdiction” listed in these documents shall mean any designated Fire Department Official.

Unless otherwise arranged all fire inspections shall be conducted no later than one hour prior to opening. **This inspection requires that all vendors be on location at the time of the inspection.** Should a vendor not be present at the time of inspection, a \$80.00 - \$160.00 dollar re-inspection fee shall be assessed. The vendor will not be allowed to open to the public until all fees have been paid and the inspection has been passed.

The Big Corkscrew Island Fire Control and Rescue District has experienced failures on mechanical amusement rides that have been the direct cause of fire. Therefore all mechanical amusement rides shall be required to have a Florida certified fire extinguisher present. NFPA 1:1.7.7 2009 Edition specifically allows for the enforcement of this requirement.

1.2* Purpose. The purpose of this *Code* is to prescribe minimum requirements necessary to establish a reasonable level of fire and life safety and property protection from the hazards created by fire, explosion, and dangerous conditions.

A.1.2 Consideration for life safety could include occupants, fire department personnel, fire brigade members, employees, responsible parties, and the general public.

1.7.3.1 The AHJ is authorized to render interpretations of this *Code* and to make and enforce rules and supplemental regulations in order to carry out the application and intent of its provisions.

1.7.7 Where conditions exist and are deemed hazardous to life or property by the AHJ, the AHJ shall have the authority to summarily abate such hazardous conditions that are in violation of this *Code*.

3.3.27* Building. Any structure used or intended for supporting or sheltering any use or occupancy. [101, 2009]

A.3.3.27 Building. The term *building* is to be understood as if followed by the words *or portions thereof*. (See also A.3.3.236, *Structure*.) [101: A.3.3.32]

3.3.27.11* Special Amusement Building. A building that is temporary, permanent, or mobile and contains a device or system that conveys passengers or provides a walkway along, around, or over a course in any direction as a form of amusement arranged so that the egress path is not readily apparent due to visual or audio distractions or an intentionally confounded egress path, or

is not readily available due to the mode of conveyance through the building or structure. [101, 2009]

A.3.3.27.11 Special Amusement Building. Special amusement buildings include amusements such as a haunted house, a roller coaster-type ride within a building, a multilevel play structure within a building, a submarine ride, and similar amusements where the occupants are not in the open air. [101: A.3.3.32.10]

3.3.236* Structure. That which is built or constructed. [101, 2009]

A.3.3.236 Structure. The term *structure* is to be understood as if followed by the words *or portion thereof*. (See also 3.3.27, *Building*.) [101: A.3.3.254]

4.1.1* Goals. The goals of this *Code* shall be to provide a reasonable level of safety, property protection, and public welfare from the hazards created by fire, explosion, and other hazardous conditions.

A.4.1.1 These highest level goals are intentionally general in nature. Each includes a broad spectrum of topics as shown in 4.1.3. The property protection goal is not just a goal unto itself, as it is also achieved in part as a result of designing to achieve the other stated goals. A reasonable level of safety is further defined by subsequent language in the *Code*. The facility/property owner or an insurance representative might also have other goals, which might necessitate more stringent objectives as well as more demanding criteria.

4.5.1.1 The AHJ shall determine whether the provisions of this *Code* are met.

10.15.1 Permits. Permits, where required, shall comply with Section 1.12.

10.15.2 The AHJ shall be permitted to regulate all outdoor events such as carnivals and fairs as it pertains to access for emergency vehicles; access to fire protection equipment; placement of stands, concession booths, and exhibits; and the control of hazardous conditions dangerous to life and property.

10.15.4 Standby Fire Personnel. Where required by the AHJ, standby fire personnel shall be provided and comply with 1.7.15.

10.15.5 Portable Fire Extinguishers. A minimum of one portable fire extinguisher shall be provided for each concession stand where required by the AHJ in accordance with Section 13.6.

The minimum acceptable portable fire extinguisher shall be a 2-A-10BC (10 lbs) ABC type extinguisher. Also any concession with cooking facilities that produce a grease laden vapor shall be additionally required to have a class "K" fire extinguisher as provided in 1:13.6.7.4.5.

10.15.8 Cooking. Concession stands utilized for cooking shall have a minimum of 10 ft (3 m) of clearance on two sides and shall not be located within 10 ft (3 m) of amusement rides or devices.

11.1.7.1 Extension cords shall be plugged directly into an approved receptacle, power tap, or multiplug adapter and shall, except for approved multiplug extension cords, serve only one portable appliance.

11.1.7.3 The extension cords shall be maintained in good condition without splices, deterioration, or damage.

18.2.3.1.1 Approved fire department access roads shall be provided for every facility, building, or portion of a building hereafter constructed or relocated.

18.2.3.3 Multiple Access Roads. More than one fire department access road shall be provided when it is determined by the AHJ that access by a single road could be impaired by vehicle congestion, condition of terrain, climatic conditions, or other factors that could limit access.

18.2.3.4.1.1 Fire department access roads shall have an unobstructed width of not less than 20 ft (6.1 m).

18.2.3.4.1.2 Fire department access roads shall have an unobstructed vertical clearance of not less than 13 ft 6 in. (4.1 m).

18.2.4.1.1 The required width of a fire department access road shall not be obstructed in any manner, including by the parking of vehicles.

18.2.4.1.2 Minimum required widths and clearances established under 18.2.3.4 shall be maintained at all times.

18.3.4 Fire hydrants and connections to other approved water supplies shall be accessible to the fire department.

20.1.4* Special Amusement Buildings. – All special amusement buildings shall be thoroughly inspected to the provisions of 1:20.1.4

A.20.1.4 Where a special amusement building is installed inside another building, such as within an exhibit hall, the special amusement building requirements apply only to the special amusement building. For example, the smoke detectors required by 20.1.4.4 are not required to be connected to the building's system. Where installed in an exhibit hall, such smoke detectors are also required to comply with the provisions applicable to an exhibit. [*101*: A.12.4.7; *101*: A.13.4.7]

20.1.4.1* General. Special amusement buildings, regardless of occupant load, shall meet the requirements for assembly occupancies in addition to the requirements of 20.1.4, unless the special amusement building is a multilevel play structure that is not more than 10 ft (3050 mm) in height and has aggregate horizontal projections not exceeding 160 ft² (15 m²). [*101*:12.4.7.1; *101*:13.4.7.1]

A.20.1.4.1 The aggregate horizontal projections of a multilevel play structure are indicative of the number of children who might be within the structure and at risk from a fire or similar emergency. The word “aggregate” is used in recognition of the fact that the platforms and tubes that make up the multilevel play structure run above each other at various levels. In calculating the area of the projections, it is important to account for all areas that might be expected to be occupied within, on top of, or beneath the components of the structure when the structure is used for its intended function. [*101*: A.12.4.7.1; *101*: A.13.4.7.1]

20.1.4.2* Automatic Sprinklers. Every special amusement building, other than buildings or structures not exceeding 10 ft (3050 mm) in height and not exceeding 160 ft² (15 m²) in aggregate horizontal projection, shall be protected throughout by an approved, supervised automatic sprinkler system installed and maintained in accordance with Section 13.3. [*101*:12.4.7.2; *101*:13.4.7.2]

A.20.1.4.2 See A.20.1.4.1. [*101*: A.12.4.7.2; *101*: A.13.4.7.2]

20.1.4.4 Smoke Detection. Where the nature of the special amusement building is such that it operates in reduced lighting levels, the building shall be protected throughout by an approved automatic smoke detection system in accordance with 13.7.1.4. [*101*:12.4.7.4; *101*:13.4.7.4]

20.1.4.5 Alarm Initiation. Actuation of any smoke detection system device shall sound an alarm at a constantly attended location on the premises. [*101*:12.4.7.5, *101*:13.4.7.5]

20.1.4.6 Illumination. Actuation of the automatic sprinkler system, or any other suppression system, or actuation of a smoke detection system having an approved verification or cross-zoning operation capability shall provide for the following:

- (1) Increase in illumination in the means of egress to that required by Section 14.12
- (2) Termination of any conflicting or confusing sounds and visuals [*101*:12.4.7.6; *101*:13.4.7.6]

20.1.4.7.1 Exit marking shall be in accordance with Section 14.14. [*101*:12.4.7.7.1; *101*:13.4.7.7.1]

20.1.4.7.2 Floor proximity exit signs shall be provided in accordance with 14.14.1.6. [*101*:12.4.7.7.2; *101*:13.4.7.7.2]

20.1.4.7.3* In special amusement buildings where mazes, mirrors, or other designs are used to confound the egress path, approved directional exit marking that becomes apparent in an emergency shall be provided. [*101*:12.4.7.7.3; *101*:13.4.7.7.3]

A.20.1.4.7.3 Consideration should be given to the provision of directional exit marking on or adjacent to the floor. [*101*: A.12.4.7.7.3; *101*: A.13.4.7.7.3]

20.1.5.2.1 All devices in connection with the preparation of food shall be installed and operated to avoid hazard to the safety of occupants. [*101:12.7.2.1; 101:13.7.2.1*]

20.1.5.2.2 All devices in connection with the preparation of food shall be of an approved type and shall be installed in an approved manner. [*101:12.7.2.2; 101:13.7.2.2*]

20.1.5.2.3 Food preparation facilities shall be protected in accordance with Chapter 50 (NFPA 96) and shall not be required to have openings protected between food preparation areas and dining areas. [*101:12.7.2.3; 101:13.7.2.3*]

20.1.5.3 Open Flame Devices and Pyrotechnics. No open flame devices or pyrotechnic devices shall be used in any assembly occupancy.

20.1.5.4.2 The AHJ shall impose controls on the quantity and arrangement of combustible contents in assembly occupancies to provide an adequate level of safety to life from fire. [*101:12.7.4.2; 101:13.7.4.2*]

20.1.5.5.2 General. No display or exhibit shall be installed or operated to interfere in any way with access to any required exit or with the visibility of any required exit or required exit sign; nor shall any display block access to fire-fighting equipment. [*101:12.7.5.1; 101:13.7.5.1*]

20.1.5.5.4.11 Plans for the exposition, in an acceptable form, shall be submitted to the AHJ for approval prior to setting up any exhibit. [*101:12.7.5.3.11; 101:13.7.5.3.11*]

20.1.5.5.4.11.1 The plan shall show all details of the proposed exposition. [*101:12.7.5.3.11.1; 101:13.7.5.3.11.1*]

20.1.5.5.4.11.2 No exposition shall occupy any exposition facility without approved plans. [*101:12.7.5.3.11.2; 101:13.7.5.3.11.2*]

20.1.5.5.4.12 Vehicles. Vehicles on display within an exposition facility shall comply with 20.1.5.5.4.12.1 through 20.1.5.5.4.12.5. [*101:12.7.5.4; 101:13.7.5.4*]

20.1.5.5.4.12.1 All fuel tank openings shall be locked and sealed in an approved manner to prevent the escape of vapors; fuel tanks shall not contain in excess of one-half their capacity or contain in excess of 10 gal (38 L) of fuel, whichever is less. [*101:12.7.5.4.1; 101:13.7.5.4.1*]

20.1.5.5.4.12.2 At least one battery cable shall be removed from the batteries used to start the vehicle engine, and the disconnected battery cable shall then be taped. [*101:12.7.5.4.2; 101:13.7.5.4.2*]

20.1.5.5.4.12.3 Batteries used to power auxiliary equipment shall be permitted to be kept in service. [*101:12.7.5.4.3; 101:13.7.5.4.3*]

20.1.5.5.4.12.4 Fueling or defueling of vehicles shall be prohibited. [*101:12.7.5.4.4; 101:13.7.5.4.4*]

20.1.5.5.4.12.5 Vehicles shall not be moved during exhibit hours. [101:12.7.5.4.5; 101:13.7.5.4.5]

20.1.5.6.1 Assembly occupancies shall be provided with a minimum of one trained crowd manager or crowd manager supervisor. Where the occupant load exceeds 250, additional trained crowd managers or crowd manager supervisors shall be provided at a ratio of 1 crowd manager or crowd manager supervisor for every 250 occupants.

20.1.5.6.2 The crowd manager shall receive approved training in crowd management techniques. [101:12.7.6.2; 101:13.7.6.2]

25.1.3.1 Means of egress shall comply with the requirements of Chapter 14.

25.1.3.2 No guy wire or guy rope shall cross any means of egress at a height of less than 7 ft (2.1 m).

25.1.3.3 Tent stakes adjacent to any means of egress from any tent open to the public shall be railed off, capped, or covered so as not to present a hazard to the public.

25.1.5.2 Where prohibited by the AHJ, smoking shall not be permitted in any temporary membrane structure. [101:11.10.2.2]

25.1.5.3 No hay, straw, shavings, or similar combustible materials that have not been treated to make them flame retardant to a degree acceptable to the AHJ shall be permitted within any structure used as an assembly occupancy. *Exception: Animal bedding and fodders in quantities approved by the AHJ.*

25.1.5.4 Open Flame Devices and Pyrotechnics. No open flame devices or pyrotechnic devices shall be used in any assembly occupancy.

25.1.6.3 Portable fire extinguishers shall be installed in assembly occupancies in accordance with Section 13.6, except as otherwise permitted by 25.1.6.3.1 through 25.1.6.3.4. [102:9.5.3]

25.1.9.1 Electrical Systems. Electrical wiring and equipment shall be in accordance with Section 11.1

25.1.9.3 The electrical system and equipment shall be isolated from the public by proper elevation or guarding, and all electrical fuses and switches shall be enclosed in approved enclosures. Cables on the ground in areas traversed by the public shall be placed in trenches or protected by approved covers

25.2.2.1 All tent fabric shall meet the flame propagation performance criteria contained in NFPA 701, *Standard Methods of Fire Tests for Flame Propagation of Textiles and Films.* [101:11.11.2.1]

25.2.2.3 Where required by the AHJ, confirmatory field tests shall be conducted using test specimens from the original material, which shall have been affixed at the time of manufacture to the exterior of the tent. [101:11.11.2.3]

25.2.3.2 Adjacent tents shall be spaced to provide an area to be used as a means of emergency egress. Where 10 ft (3050 mm) between stake lines does not meet the requirements for means of egress, the distance necessary for means of egress shall govern. [101:11.11.3.2]

25.2.3.5 The placement of tents relative to other structures shall be at the discretion of the AHJ, with consideration given to occupancy, use, opening, exposure, and other similar factors. [101:11.11.3.5]

25.2.4.2 Where prohibited by the AHJ, smoking shall not be permitted in any tent. [101:11.11.4.2]

25.2.5 Fire-Extinguishing Equipment. Portable fireextinguishing equipment of approved types shall be furnished and maintained in tents in such quantity and in such locations as directed by the AHJ. [101:11.11.5]

50.2.1.1 Cooking equipment used in processes producing smoke or grease-laden vapors shall be equipped with an exhaust system that complies with all the equipment and performance requirements of this chapter. [96:4.1.1]

50.2.1.1.1* Cooking equipment that has been listed in accordance with UL 197, *Standard for Commercial Electric Cooking Appliances*, or an equivalent standard for reduced emissions shall not be required to be provided with an exhaust system. [96:4.1.1.1]

50.2.1.2 All such equipment and its performance shall be maintained in accordance with the requirements of this chapter during all periods of operation of the cooking equipment. [96:4.1.2]

50.2.1.6* All solid fuel cooking equipment shall comply with the requirements of Chapter 14 of NFPA 96. [96:4.1.6]

50.2.1.9* Cooking equipment used in fixed, mobile, or temporary concessions, such as trucks, buses, trailers, pavilions, tents, or any form of roofed enclosure, shall comply with NFPA 96 or this chapter. [96:4.1.9]

50.4.3.1 Fire-extinguishing equipment for the protection of grease removal devices, hood exhaust plenums, and exhaust duct systems shall be provided. [96:10.1.1]

50.4.3.2* Cooking equipment that produces grease-laden vapors and that might be a source of ignition of grease in the hood, grease removal device, or duct shall be protected by fire-extinguishing equipment. [96:10.1.2]

50.4.4.1 Fire-extinguishing equipment shall include both automatic fire-extinguishing systems as primary protection and portable fire extinguishers as secondary backup. [96:10.2.1]

50.4.6.1 Upon activation of any fire-extinguishing system for a cooking operation, all sources of fuel and electric power that produce heat to all equipment requiring protection by that system shall automatically shut off. [96:10.4.1]

50.4.6.3 Any gas appliance not requiring protection but located under the same ventilating equipment shall also automatically shut off upon activation of any extinguishing system. [96:10.4.3]

50.4.6.4 Shutoff devices shall require manual reset. [96:10.4.4]

50.4.7.1 A readily accessible means for manual activation shall be located between 42 in. and 48 in. (1067 mm and 1219 mm) above the floor, be accessible in the event of a fire, be located in a path of egress, and clearly identify the hazard protected. [96:10.5.1]

50.4.7.2 The automatic and manual means of system activation external to the control head or releasing device shall be separate and independent of each other so that failure of one will not impair the operation of the other. [96:10.5.2]

50.4.8.1 Upon activation of an automatic fire-extinguishing system, an audible alarm or visual indicator shall be provided to show that the system has activated. [96:10.6.1]

50.4.12.2 Extinguishers shall use agents that saponify upon contact with hot grease such as sodium bicarbonate and potassium bicarbonate dry chemical and potassium carbonate solutions. [96:10.10.2]

50.4.12.3 Class B gas-type portables shall not be permitted in kitchen cooking areas. [96:10.10.3]

50.5.1.6 Cooking equipment shall not be operated while its fire-extinguishing system or exhaust system is nonoperational or otherwise impaired. [96:11.1.6]

50.6.1.2.4 All deep-fat fryers shall be installed with at least a 16 in. (406 mm) space between the fryer and surface flames from adjacent cooking equipment. [96:12.1.2.4]

50.6.1.2.5 Where a steel or tempered glass baffle plate is installed at a minimum 8 in. (203 mm) in height between the fryer and surface flames of the adjacent appliance, the requirement for a 16 in. (406 mm) space shall not apply. [96:12.1.2.5]

50.6.2 Operating Controls. Deep-fat fryers shall be equipped with a separate high-limit control in addition to the adjustable operating control (thermostat) to shut off fuel or energy when the fat temperature reaches 475°F (246°C) at 1 in. (25.4 mm) below the surface. [96:12.2]