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**FED - K0000 - INITIAL COMMENTS**

**Title** INITIAL COMMENTS

**CFR**

**Type** Memo Tag

**Regulation Definition**

**Interpretive Guideline**

**FED - K0011 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

**Interpretive Guideline**

If the building has a common wall with a nonconforming building, the common wall is a fire barrier having at least a two-hour fire resistance rating constructed of materials as required for the addition. Communicating openings occur only in corridors and are protected by approved self-closing fire doors. 19.1.1.4.1, 19.1.1.4.2

**FED - K0012 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

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**Regulation Definition**

Building construction type and height meets one of the following. 19.1.6.2, 19.1.6.3, 19.1.6.4, 19.3.5.1

**Interpretive Guideline**

**FED - K0014 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Interior finish for corridors and exitways, including exposed interior surfaces of buildings such as fixed or movable walls, partitions, columns, and ceilings has a flame spread rating of Class A or Class B. 19.3.3.1, 19.3.3.2

**Interpretive Guideline**

**FED - K0015 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Interior finish for rooms and spaces not used for corridors or exitways, including exposed interior surfaces of buildings such as fixed or movable walls, partitions, columns, and ceilings, has a flame spread rating of Class A or Class B. (In fully sprinklered buildings, flame spread rating of Class A, Class B, or Class C may be continued in use within rooms separated in accordance with 19.3.6 from the access corridors.) 19.3.3.1, 19.3.3.2

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**FED - K0016 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Newly installed interior floor finish complying with 10.2.7 is permitted in corridors and exits if Class 1. 19.3.3.3

In smoke compartments protected throughout by an approved, supervised automatic sprinkler system in accordance with 19.3.5.2, no interior floor finish requirements apply.

**Interpretive Guideline**

**FED - K0017 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Corridors are separated from use areas by walls constructed with at least ½ hour fire resistance rating. In sprinklered buildings, partitions are only required to resist the passage of smoke. In non-sprinklered buildings, walls properly extend above the ceiling. (Corridor walls may terminate at the underside of ceilings where specifically permitted by Code. Charting and clerical stations, waiting areas, dining rooms, and activity spaces may be open to the corridor under certain conditions specified in the Code. Gift shops may be separated from corridors by non-fire rated walls if the gift shop is fully sprinklered.) 19.3.6.1, 19.3.6.2.1, 19.3.6.5

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**FED - K0018 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Doors protecting corridor openings in other than required enclosures of vertical openings, exits, or hazardous areas are substantial doors, such as those constructed of 1¾ inch solid-bonded core wood, or capable of resisting fire for at least 20 minutes. Doors in sprinklered buildings are only required to resist the passage of smoke. There is no impediment to the closing of the doors. Doors are provided with a means suitable for keeping the door closed. Dutch doors meeting 19.3.6.3.6 are permitted. 19.3.6.3

Roller latches are prohibited by CMS regulations in all health care facilities.

**Interpretive Guideline**

**FED - K0019 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Vision panels in corridor walls or doors are fixed window assemblies in approved frames. (In fully sprinklered buildings, there are no restrictions in the area and fire resistance of glass and frames.) 19.3.6.2.3, 19.3.6.3.8, 19.3.6.5

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**FED - K0020 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Stairways, elevator shafts, light and ventilation shafts, chutes, and other vertical openings between floors are enclosed with construction having a fire resistance rating of at least one hour. An atrium may be used in accordance with 8.2.5.6. 19.3.1.1.

**Interpretive Guideline**

**FED - K0021 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Any door in an exit passageway, stairway enclosure, horizontal exit, smoke barrier or hazardous area enclosure is held open only by devices arranged to automatically close all such doors by zone or throughout the facility upon activation of:

- a) the required manual fire alarm system;
- b) local smoke detectors designed to detect smoke passing through the opening or a required smoke detection system; and
- c) the automatic sprinkler system, if installed. 19.2.2.2.6, 7.2.1.8.2

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**FED - K0022 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Access to exits is marked by approved, readily visible signs in all cases where the exit or way to reach exit is not readily apparent to the occupants. 7.10.1.4

**Interpretive Guideline**

**FED - K0023 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Smoke barriers are provided to form at least two smoke compartments on every sleeping room floor for more than 30 patients. 19.3.7.1, 19.3.7.2

**Interpretive Guideline**

**FED - K0024 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

The smoke compartments do not exceed 22,500 square feet and the travel distance to and from any point to reach a door in

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the required smoke barrier does not exceed 200 feet.  
19.3.7.1

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**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Smoke barriers are constructed to provide at least a one half hour fire resistance rating in accordance with 8.3. Smoke barriers may terminate at an atrium wall. Windows are protected by fire-rated glazing or by wired glass panels and steel frames. A minimum of two separate compartments are provided on each floor. Dampers are not required in duct penetrations of smoke barriers in fully ducted heating, ventilating, and air conditioning systems. 19.3.7.3, 19.3.7.5, 19.1.6.3, 19.1.6.4

**Interpretive Guideline**

**FED - K0026 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Space is provided on each side of smoke barriers to adequately accommodate those occupants served. 19.3.7.4

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**FED - K0027 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Door openings in smoke barriers have at least a 20-minute fire protection rating or are at least 1¾-inch thick solid bonded wood core. Non-rated protective plates that do not exceed 48 inches from the bottom of the door are permitted. Horizontal sliding doors comply with 7.2.1.14. Doors are self-closing or automatic closing in accordance with 19.2.2.2.6. Swinging doors are not required to swing with egress and positive latching is not required. 19.3.7.5, 19.3.7.6, 19.3.7.7

**Interpretive Guideline**

**FED - K0028 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Door openings in smoke barriers provide a minimum clear width of 32 inches (81cm) for swinging or horizontal doors. Vision panels are of fire-rated glazing or wired glass panels and steel frames. 19.3.7.5, 19.3.7.7

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#### FED - K0029 - LIFE SAFETY CODE STANDARD

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

##### Regulation Definition

One hour fire rated construction (with  $\frac{3}{4}$  hour fire-rated doors) or an approved automatic fire extinguishing system in accordance with 8.4.1 and/or 19.3.5.4 protects hazardous areas. When the approved automatic fire extinguishing system option is used, the areas are separated from other spaces by smoke resisting partitions and doors. Doors are self-closing and non-rated or field-applied protective plates that do not exceed 48 inches from the bottom of the door are permitted.  
19.3.2.1

##### Interpretive Guideline

#### FED - K0030 - LIFE SAFETY CODE STANDARD

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

##### Regulation Definition

Gift shops are protected as hazardous areas when used for storage or display of combustibles in quantities considered hazardous. Non-rated walls may separate gift shops that are not considered hazardous, have separate protected storage and that are completely sprinklered. Gift shops may be open to the corridor if they are not considered hazardous, have separate protected storage, are completely sprinklered and do not exceed 500 square feet. 19.3.2.5

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**FED - K0031 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Laboratories employing quantities of flammable, combustible, or hazardous materials that are considered a severe hazard are protected in accordance with NFPA 99. (Laboratories that are not considered to be a severe hazard meet the provisions of K29.) Laboratories in health care occupancies and medical and dental offices are in accordance with NFPA 99, Standard for Health Care Facilities. 10.5.1

**Interpretive Guideline**

**FED - K0032 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Not less than two exits, remote from each other, are provided for each floor or fire section of the building. Only one of these two exits may be a horizontal exit. 19.2.4.1, 19.2.4.2

**Interpretive Guideline**

**FED - K0033 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

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**Regulation Definition**

Exit components (such as stairways) are enclosed with construction having a fire resistance rating of at least one hour, are arranged to provide a continuous path of escape, and provide protection against fire or smoke from other parts of the building. 8.2.5.2, 19.3.1.1

**Interpretive Guideline**

**FED - K0034 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Stairways and smokeproof towers used as exits are in accordance with 7.2. 19.2.2.3, 19.2.2.4

**Interpretive Guideline**

**FED - K0035 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Capacity of exits in number of persons per unit of exit width is in accordance with 7.3. 19.2.3.1

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**FED - K0036 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

**Interpretive Guideline**

Travel distance (exit access) to exits are in accordance with  
7.6. 19.2.5.10

**FED - K0038 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

**Interpretive Guideline**

Exit access is arranged so that exits are readily accessible at  
all times in accordance with section 7.1. 19.2.1

**FED - K0039 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

**Interpretive Guideline**

Width of aisles or corridors (clear and unobstructed) serving  
as exit access is at least 4 feet. 19.2.3.3

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**FED - K0040 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Exit access doors and exit doors used by health care occupants are of the swinging type and are at least 32 inches in clear width. 19.2.3.5

**Interpretive Guideline**

**FED - K0041 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

All sleeping rooms have a door leading to a corridor providing access to an exit or have a door leading directly to grade. One room may intervene in accordance with 19.2.5.1. 19.2.5.9

**Interpretive Guideline**

**FED - K0042 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Any room or suite of rooms of more than 1,000 sq. ft. has at least 2 exit access doors remote from each other. 19.2.5.2

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**FED - K0043 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Patient room doors are arranged so that the patient can open the door from inside without using a key. (Special door locking arrangements are permitted in mental health facilities.)  
19.2.2.2.2

**Interpretive Guideline**

**FED - K0044 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Horizontal exits, if used, are in accordance with 7.2.4.  
19.2.2.5

**Interpretive Guideline**

**FED - K0045 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Illumination of means of egress, including exit discharge, is arranged so that failure of any single lighting fixture (bulb)

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will not leave the area in darkness. (This does not refer to emergency lighting in accordance with section 7.8.) 19.2.8

**FED - K0046 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

**Interpretive Guideline**

Emergency lighting of at least 1½ hour duration is provided in accordance with 7.9. 19.2.9.1.

**FED - K0047 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

**Interpretive Guideline**

Exit and directional signs are displayed in accordance with section 7.10 with continuous illumination also served by the emergency lighting system. 19.2.10.1

**FED - K0048 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

**Interpretive Guideline**

There is a written plan for the protection of all patients and for

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their evacuation in the event of an emergency. 19.7.1.1

#### FED - K0050 - LIFE SAFETY CODE STANDARD

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

##### Regulation Definition

Fire drills are held at unexpected times under varying conditions, at least quarterly on each shift. The staff is familiar with procedures and is aware that drills are part of established routine. Responsibility for planning and conducting drills is assigned only to competent persons who are qualified to exercise leadership. Where drills are conducted between 9 PM and 6 AM a coded announcement may be used instead of audible alarms. 19.7.1.2

##### Interpretive Guideline

#### FED - K0051 - LIFE SAFETY CODE STANDARD

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

##### Regulation Definition

A fire alarm system with approved components, devices or equipment is installed according to NFPA 72, National Fire Alarm Code, to provide effective warning of fire in any part of the building. Activation of the complete fire alarm system is by manual fire alarm initiation, automatic detection or extinguishing system operation. Pull stations in patient sleeping areas may be omitted provided that manual pull stations are within 200 feet of nurse's stations. Pull stations are located in the path of egress. Electronic or written records

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of tests are available. A reliable second source of power is provided. Fire alarm systems are maintained in accordance with NFPA 72 and records of maintenance are kept readily available. There is remote annunciation of the fire alarm system to an approved central station. 19.3.4, 9.6

#### FED - K0052 - LIFE SAFETY CODE STANDARD

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

##### Regulation Definition

A fire alarm system required for life safety is installed, tested, and maintained in accordance with NFPA 70 National Electrical Code and NFPA 72. The system has an approved maintenance and testing program complying with applicable requirements of NFPA 70 and 72. 9.6.1.4

##### Interpretive Guideline

#### FED - K0053 - LIFE SAFETY CODE STANDARD

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101, 483.70(a)(7)

**Type** Standard

##### Regulation Definition

In an existing nursing home, not fully sprinklered, the resident sleeping rooms and public areas (dining rooms, activity rooms, resident meeting rooms, etc) are to be equipped with single station battery-operated smoke detectors. There will be a testing, maintenance and battery replacement program to ensure proper operation. 42 CFR 483.70(a)(7)

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**FED - K0054 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

All required smoke detectors, including those activating door hold-open devices, are approved, maintained, inspected and tested in accordance with the manufacturer's specifications.  
9.6.1.3

**Interpretive Guideline**

**FED - K0055 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Every patient sleeping room has an outside window or outside door, except for newborn nurseries and rooms intended for occupancy for less than 24 hours. 19.3.8

**Interpretive Guideline**

**FED - K0056 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

If there is an automatic sprinkler system, it is installed in

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accordance with NFPA 13, Standard for the Installation of Sprinkler Systems, to provide complete coverage for all portions of the building. The system is properly maintained in accordance with NFPA 25, Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems. It is fully supervised. There is a reliable, adequate water supply for the system. Required sprinkler systems are equipped with water flow and tamper switches, which are electrically connected to the building fire alarm system.

19.3.5

#### FED - K0059 - LIFE SAFETY CODE STANDARD

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

##### Regulation Definition

Required automatic sprinkler systems have water flow devices to give warning of the operation of the systems. 13-3.5.2

##### Interpretive Guideline

#### FED - K0060 - LIFE SAFETY CODE STANDARD

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

##### Regulation Definition

Initiation of the required fire alarm systems is by manual means in accordance with 9.6.2 and by means of any required sprinkler system water flow alarms, detection devices, or detection systems. 19.3.4.2, 9.6.2.1

##### Interpretive Guideline

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**FED - K0061 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Required automatic sprinkler systems have valves supervised so that at least a local alarm will sound when the valves are closed. NFPA 72, 9.7.2.1

**Interpretive Guideline**

**FED - K0062 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Required automatic sprinkler systems are continuously maintained in reliable operating condition and are inspected and tested periodically. 19.7.6, 4.6.12, NFPA 13, NFPA 25, 9.7.5

**Interpretive Guideline**

**FED - K0063 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Required automatic sprinkler systems have an adequate and

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reliable water supply which provides continuous and automatic pressure. 9.7.1.1, NFPA 13

**FED - K0064 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Portable fire extinguishers are provided in all health care occupancies in accordance with 9.7.4.1. 19.3.5.6, NFPA 10

**Interpretive Guideline**

**FED - K0066 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Smoking regulations are adopted and include no less than the following provisions:

(1) Smoking is prohibited in any room, ward, or compartment where flammable liquids, combustible gases, or oxygen is used or stored and in any other hazardous location, and such area is posted with signs that read NO SMOKING or with the international symbol for no smoking.

(2) Smoking by patients classified as not responsible is prohibited, except when under direct supervision.

(3) Ashtrays of noncombustible material and safe design are provided in all areas where smoking is permitted.

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(4) Metal containers with self-closing cover devices into which ashtrays can be emptied are readily available to all areas where smoking is permitted. 19.7.4

**FED - K0067 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Heating, ventilating, and air conditioning comply with the provisions of section 9.2 and are installed in accordance with the manufacturer's specifications. 19.5.2.1, 9.2, NFPA 90A, 19.5.2.2

**Interpretive Guideline**

**FED - K0068 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Combustion and ventilation air for boiler, incinerator and heater rooms is taken from and discharged to the outside air. 19.5.2.2

**Interpretive Guideline**

**FED - K0069 - LIFE SAFETY CODE STANDARD**

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**Regulation Definition**

**Interpretive Guideline**

Cooking facilities are protected in accordance with 9.2.3.  
19.3.2.6, NFPA 96

**FED - K0070 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

**Interpretive Guideline**

Portable space heating devices are prohibited in all health care occupancies, except in non-sleeping staff and employee areas where the heating elements of such devices do not exceed 212 degrees F. (100 degrees C) 19.7.8

**FED - K0071 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

**Interpretive Guideline**

Rubbish Chutes, Incinerators and Laundry Chutes:

(1) Any existing linen and trash chute, including pneumatic rubbish and linen systems, that opens directly onto any corridor is sealed by fire resistive construction to prevent further use or is provided with a fire door assembly having a fire protection rating of 1 hour. All new chutes comply with section 9.5.

(2) Any rubbish chute or linen chute, including pneumatic

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rubbish and linen systems, is provided with automatic extinguishing protection in accordance with 9.7.

(3) Any trash chute discharges into a trash collection room used for no other purpose and protected in accordance with 8.4.

(4) Existing flue-fed incinerators are sealed by fire resistive construction to prevent further use. 19.5.4, 9.5, 8.4, NFPA 82

**FED - K0072 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

**Interpretive Guideline**

Means of egress are continuously maintained free of all obstructions or impediments to full instant use in the case of fire or other emergency. No furnishings, decorations, or other objects obstruct exits, access to, egress from, or visibility of exits. 7.1.10

**FED - K0073 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

**Interpretive Guideline**

No furnishings or decorations of highly flammable character are used. 19.7.5.2, 19.7.5.3, 19.7.5.4

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**FED - K0074 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Draperies, curtains, including cubicle curtains, and other loosely hanging fabrics and films serving as furnishings or decorations in health care occupancies are in accordance with provisions of 10.3.1 and NFPA 13, Standards for the Installation of Sprinkler Systems. Shower curtains are in accordance with NFPA 701.

Newly introduced upholstered furniture within health care occupancies meets the criteria specified when tested in accordance with the methods cited in 10.3.2 (2) and 10.3.3. 19.7.5.1, NFPA 13

Newly introduced mattresses meet the criteria specified when tested in accordance with the method cited in 10.3.2 (3) , 10.3.4. 19.7.5.3

**Interpretive Guideline**

**FED - K0075 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Soiled linen or trash collection receptacles do not exceed 32 gal (121 L) in capacity. The average density of container capacity in a room or space does not exceed .5 gal/sq ft (20.4

**Interpretive Guideline**

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L/sq m). A capacity of 32 gal (121 L) is not exceeded within any 64 sq ft (5.9-sq m) area. Mobile soiled linen or trash collection receptacles with capacities greater than 32 gal (121 L) are located in a room protected as a hazardous area when not attended. 19.7.5.5

#### FED - K0076 - LIFE SAFETY CODE STANDARD

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

##### Regulation Definition

Medical gas storage and administration areas are protected in accordance with NFPA 99, Standards for Health Care Facilities.

(a) Oxygen storage locations of greater than 3,000 cu.ft. are enclosed by a one-hour separation.

(b) Locations for supply systems of greater than 3,000 cu.ft. are vented to the outside. NFPA 99 4.3.1.1.2, 19.3.2.4

##### Interpretive Guideline

#### FED - K0077 - LIFE SAFETY CODE STANDARD

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

##### Regulation Definition

Piped in medical gas systems comply with NFPA 99, Chapter 4.

##### Interpretive Guideline

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**FED - K0078 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

**Interpretive Guideline**

Anesthetizing locations are protected in accordance with NFPA 99, Standard for Health Care Facilities.

(a) Shutoff valves are located outside each anesthetizing location and are arranged so that shutting off one room or location will not affect others.

(b) Relative humidity is maintained equal to or greater than 35%. NFPA 99 4.3.1.2.3(n) and 5.4.1.1, 19.3.2.3

**FED - K0103 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

**Interpretive Guideline**

Interior walls and partitions in buildings of Type I or Type II construction are noncombustible or limited-combustible materials. 19.1.6.3

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**FED - K0104 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Penetrations of smoke barriers by ducts are protected in accordance with 8.3.6.

**Interpretive Guideline**

**FED - K0106 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Hospitals, and nursing homes and hospices with life support equipment, have a Type I Essential Electrical System powered by a generator with a transfer switch and separate power supply. The EES is in accordance with NFPA 99, 3.4.2.2, 3.4.2.1.4.

**Interpretive Guideline**

**FED - K0109 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

This requirement applies only to existing limited care

**Interpretive Guideline**

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facilities.

An automatic smoke detection system is installed in all corridors. (As an alternative to the corridor smoke detection system on patient sleeping room floors, smoke detectors may be installed in each patient sleeping room and at smoke barrier or horizontal exit doors in the corridors.) Such detectors are electrically interconnected to the fire alarm system.

19.3.4.5.1

**FED - K0114 - LIFE CODE**

**Title** LIFE CODE

**CFR**

**Type** Standard

**Regulation Definition**

**Interpretive Guideline**

**FED - K0130 - MISCELLANEOUS**

**Title** MISCELLANEOUS

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

**Interpretive Guideline**

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**FED - K0131 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

**Interpretive Guideline**

Emergency procedures are established for controlling chemical spills in accordance with NFPA 99. 10.2.1.3.2

**FED - K0132 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

**Interpretive Guideline**

Continuing safety education and supervision is provided, incidents are reviewed monthly, and procedures are reviewed annually in accordance with NFPA 99. 10.2.1.4.2

**FED - K0133 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

**Interpretive Guideline**

Fume hoods are in accordance with NFPA 99. 5.4.3, 5.6.2

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**FED - K0134 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Where the eyes or body of any person can be exposed to injurious corrosive materials, suitable fixed facilities for quick drenching or flushing of the eyes and body are provided within the work area for immediate emergency use. Fixed eye baths are designed and installed to avoid injurious water pressure in accordance with NFPA 99. 10.6

**Interpretive Guideline**

**FED - K0135 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Flammable and combustible liquids are used from and stored in approved containers in accordance with NFPA 30, Flammable and Combustible Liquids Code, and NFPA 45, Standard on Fire Protection for Laboratories Using Chemicals. Storage cabinets for flammable and combustible liquids are constructed in accordance with NFPA 30, Flammable and Combustible Liquids Code, NFPA 99. 4.3, 10.7.2.1.

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**FED - K0136 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Procedures for laboratory emergencies are developed. Such procedures include alarm actuation, evacuation, and equipment shutdown procedures, and provisions for control of emergencies that could occur in the laboratory, including specific detailed plans for control operations by an emergency control group within the organization or a public fire department in accordance with NFPA 99, 10.2.1.3.1, 19.3.2.1

**Interpretive Guideline**

**FED - K0140 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Master alarm panels are in two separate locations and have audible and visible signals. There are high/low alarms for +/- 20% operating pressure. NFPA 99, 4.3.1.2.2

**Interpretive Guideline**

**FED - K0141 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

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**Regulation Definition**

Non-smoking and no smoking signs in areas where oxygen is used or stored are in accordance with 19.3.2.4, NFPA 99, 8.6.4.2.

**Interpretive Guideline**

**FED - K0142 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

All occupancies containing hyperbaric facilities comply with NFPA 99, Standard for Health Care Facilities, Chapter 19.

**Interpretive Guideline**

**FED - K0143 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Transferring of oxygen is:

(a) separated from any portion of a facility wherein patients are housed, examined, or treated by a separation of a fire barrier of 1-hour fire-resistive construction;

(b) in an area that is mechanically ventilated, sprinklered, and has ceramic or concrete flooring; and

(c) in an area posted with signs indicating that transferring is occurring, and that smoking in the immediate area is not

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permitted in accordance with NFPA 99 and the Compressed Gas Association. 8.6.2.5.2

**FED - K0144 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

**Interpretive Guideline**

Generators are inspected weekly and exercised under load for 30 minutes per month in accordance with NFPA 99. 3.4.4.1.

**FED - K0145 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

**Interpretive Guideline**

The Type I EES is divided into the critical branch, life safety branch and the emergency system in accordance with NFPA 99. 3.4.2.2.2.

**FED - K0146 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

**Interpretive Guideline**

A nursing home or hospice with no life support equipment has

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an alternate source of power separate and independent from the normal source that will be effective for minimum of 1½ hour after loss of the normal source. NFPA 99, 3.6.3.1.1

**FED - K0147 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Electrical wiring and equipment is in accordance with NFPA 70, National Electrical Code. 9.1.2

**Interpretive Guideline**

**FED - K0153 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Procedures for laboratory emergencies are developed. Such procedures include alarm actuation, evacuation, equipment shutdown procedures, and provisions for control of emergencies that could occur in the laboratory, including specific detailed plans for control operations by an emergency control group within the organization or public fire department in accordance with NFPA 99. 10.2.1.3.1, 19.3.2.2, 19.3.2.1

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**FED - K0154 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Where a required automatic sprinkler system is out of service for more than 4 hours in a 24-hour period, the authority having jurisdiction is notified, and the building is evacuated or an approved fire watch system is provided for all parties left unprotected by the shutdown until the sprinkler system has been returned to service. 9.7.6.1

**Interpretive Guideline**

**FED - K0155 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

Where a required fire alarm system is out of service for more than 4 hours in a 24-hour period, the authority having jurisdiction is notified, and the building is evacuated or an approved fire watch is provided for all parties left unprotected by the shutdown until the fire alarm system has been returned to service. 9.6.1.8

**Interpretive Guideline**

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**FED - K0160 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

All existing elevators, having a travel distance of 25 ft. or more above or below the level that best serves the needs of emergency personnel for fire fighting purposes, conform with Firefighter's Service Requirements of ASME/ANSI A17.3, Safety Code for Existing Elevators and Escalators. 19.5.3, 9.4.3.2

**Interpretive Guideline**

**FED - K0161 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

**Regulation Definition**

All existing escalators, dumbwaiters, and moving walks conform to the requirements of ASME/ANSI A17.3, Safety Code for Existing Elevators and Escalators. 19.5.3, 9.4.2.2

**Interpretive Guideline**

**FED - K0211 - LIFE SAFETY CODE STANDARD**

**Title** LIFE SAFETY CODE STANDARD

**CFR** NFPA 101

**Type** Standard

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**Regulation Definition**

Where Alcohol Based Hand Rub (ABHR) dispensers are installed in a corridor:

- o The corridor is at least 6 feet wide
- o The maximum individual fluid dispenser capacity shall be 1.2 liters (2 liters in suites of rooms)
- o The dispensers have a minimum spacing of 4 ft from each other
- o Not more than 10 gallons are used in a single smoke compartment outside a storage cabinet.
- o Dispensers are not installed over or adjacent to an ignition source.
- o If the floor is carpeted, the building is fully sprinklered.

19.3.2.7, CFR 403.744, 418.100, 460.72, 482.41, 483.70, 483.623, 485.623

**Interpretive Guideline**

**FED - K9999 - FINAL OBSERVATIONS**

**Title** FINAL OBSERVATIONS

**CFR**

**Type** Memo Tag

**Regulation Definition**

**Interpretive Guideline**