

ORDINANCE NO. 2643

AN ORDINANCE OF THE CITY OF CHULA VISTA REPEALING
EXISTING CHAPTER 15.36 OF THE MUNICIPAL CODE AND
ADOPTING A NEW CHAPTER 15.36 OF THE MUNICIPAL CODE OF
THE CITY OF CHULA VISTA ADOPTING THE UNIFORM FIRE CODE,
1994 EDITION, WITH CERTAIN DESIGNATED MODIFICATIONS

THE CITY COUNCIL OF THE CITY OF CHULA VISTA DOES ORDAIN AS FOLLOWS:

SECTION I. That existing Chapter 15.36 is hereby repealed, and a new Chapter 15.36 of the Chula Vista Municipal Code is hereby added, which Chapter shall read as follows:

Chapter 15.36

Uniform Fire Code

Sections:

15.36.010	Uniform Fire Code, 1994 Edition, Adopted by reference.
15.36.020	Fire Department Access and Water Supply - Section 902.2.1 amended.
15.36.030	Water Supplies and Fire Hydrants - Section 903.4.2 amended.
15.36.040	Portable Fire Extinguishers - Section 1002.1 amended.
15.36.050	Fire Extinguishing Systems - Section 1003.1.1 amended.
15.36.060	Fire Extinguishing Systems - Section 1003.2.2 amended.
15.36.070	Fire Extinguishing Systems - Section 1003.2.8 Group R1 amended.
15.36.080	Fire Extinguishing Systems - Monitoring and Alarms - Section 1003.3 amended.
15.36.090	Fire Extinguishing Systems - Standpipe Requirements - Table 1004-A amended.
15.36.100	Fire Alarm Systems - Section 1007 amended to add Section 1007.1.1a - Plans and Specifications.
15.36.110	Fire Alarm Systems - Section 1007.2.9.1.1 System Requirements amended.
15.36.120	Fire Alarm Systems - Section 1007.3.3.6.1 Monitoring is amended.
15.36.130	General Safety Precautions - Incinerators, Open Burning and commercial Barbecue Pits - Discontinuance - Section 1102.2.5 is amended.
15.36.140	Tents, Canopies and Temporary Membrane Structures - Table 3205-A Location, access and parking for tents, canopies and temporary membrane structures is amended.
15.36.150	Dispensing - Aboveground Tanks - Section 5202.4.1 amended
15.36.160	Flammable & combustible Liquids - Spill Control, Drainage Control and Secondary Containment - Section 7901.8.2 Spill Control is amended.
15.36.170	Hazardous Materials - Identification Signs - Section 8001.7 amended.
15.36.180	High-Piled combustible Storage - Pallet Storage - Section 8105 added.

15.36.010 Uniform Fire Code, 1994 Edition, adopted by reference.

There is hereby adopted by reference that certain document known and designated as the Uniform Fire code, and all Appendices, 1994 Edition, as compiled and published by the International Fire Code Institute in cooperation with the International Conference of Building Officials and the Western Fire Chiefs Association, three (3) copies of which are on file in the office of the City Clerk. Subject to such amendments as are herein contained, said document is hereby adopted prescribing regulations governing conditions hazardous to life and property from fire or explosion, and each and all such regulations, provisions, penalties, conditions and terms of said Uniform Fire Code are hereby referred to, adopted and made a part hereof as though fully set forth herein, excepting such portions as are hereinafter deleted, modified or amended as set forth in this Chapter.

15.36.020 Fire Department Access Roads and Water Supply - Section 902 amended.

The first full paragraph of Section 902.2.1 (Required Access) of Article 9, Part III of the UFC as it applies in the City of Chula Vista, is hereby amended to read as follows, all other parts of said section to remain the same as in the UFC:

"Fire Apparatus access roads and at the option of the Fire Chief, fire lanes shall be provided in accordance with Section 901 and 902.2 for every facility, building or portion of a building hereafter constructed or moved into or within the jurisdiction when any portion of the facility or any portion of an exterior wall of the first story of the building is located more than 150 feet (45720 mm) from fire apparatus access as measured by an approved route around the exterior of the building or facility. (See also Section 902.3 for personnel access to buildings)."

15.36.030 Water Supplies and Fire Hydrants - Section 903 amended.

Section 903.4.2 (Required installations) of Article 9, Part III, of the UFC as it applies to the City of Chula Vista, is hereby amended to add as follows after the first paragraph:

"For fire safety during construction, alteration or demolition of a building, see Article 87."

(a) Fire hydrants, where required in all subdivisions, apartment complexes, commercial developments, etc., shall be installed in an operable condition prior to any combustible construction materials being placed on the site.

(b) Whenever any combustible material is placed on the site or any work is being done contrary to the provisions of this code, the Chief may order the said material removed from the site or the work stopped by notice in writing served on the owner or agent, and any such persons shall forthwith comply with said notice until authorized by the Chief to proceed.

15.36.040 Portable Fire Extinguishers - Section 1002 amended.

The following sentence shall be added to the end of Section 1002.1 (General) of Article 10 of the UFC, as it applies in the City of Chula Vista.

"The minimum rated fire extinguisher acceptable to the City of Chula Vista is 2A10BC."

15.36.050 Fire Extinguishing Systems - Section 1003 amended

The following sentence shall be added to the end of Section 1003.1 1 (General) of Article 10 of the UFC, as it applies in the City of Chula Vista.

"All fire extinguishing systems shall be installed by a state licensed contractor.

Exception: When approved by the Fire Chief, R-3 occupancies may be exempted from this requirement."

15.36.060 Fire Extinguishing Systems - Section 1003.2.2 amended

Section 1003.2.2 (All occupancies except Group R, Division 3 and Group U (Occupancies) amended by adding the following sentence to the end of Article 10 of the UFC, as it applies in the City of Chula Vista.

"6. In every building regardless of occupancy classification or type of construction, when such building is more than 40 feet or four stories or more in height."

15.36.070 Fire Extinguishing Systems - Section 1003.2.8 Group R1 amended.

Section 1003.2.8 (Group R, Division 1 occupancies) of Article 10 of the UFC, as it applies in the City of Chula Vista, is hereby amended to read as follows: the following paragraph is added at the end of 1003.2.8:

"When an approved fire sprinkler system is required by the provisions of this section, any and all buildings constructed after July 1, 1992, on the same property, regardless of height or number of dwelling units, shall be provided with an approved fire sprinkler system."

15.36.080 Fire Extinguishing Systems - Monitoring and Alarms - Section 1003.3 amended.

Section 1003.3.1 (Where Required) of Article 10 of the UFC as it applies to the City of Chula Vista, is hereby amended to read as follows:

"Where required. All valves controlling the water supply for automatic sprinkler systems and water-flow switches on all sprinkler systems shall be electrically monitored where the number of sprinklers are:

1. Twenty or more in Group I, Divisions 1.1 and 1.2 Occupancies.
2. One hundred or more in all other occupancies.

Valve monitoring and water-flow alarm and trouble signals shall be distinctly different and shall be automatically transmitted to an approved central station, remote station or proprietary monitoring station as defined by U.F.C. Standard 10-2 or, when approved by the building official with the concurrence of the chief, shall sound an audible signal at a constantly attended location. These locations may not exceed 100 miles from the city limits of the City of Chula Vista and apply to monitoring contracts initiated after adoption of this code.

EXCEPTION: Underground key or hub valves in roadway boxes provided by the municipality or public utility need not be monitored."

15.36.090 Fire Extinguishing Systems - Standpipe Requirements - Table 1004-A amended.

The category of Group 2, under the column labeled "Occupancy", of Table 1004-A of Article 10, of the UFC as it applies to the City of Chula Vista, is hereby amended to read as follows:

- "2. Occupancies 3 stories or more but less than 150 feet in height, except Group R, Division 3."

15.36.100 Fire Alarm Systems, Plans and Specifications - Section 1007.1.1a amended.

Section 1007.1.1a - Plans and Specifications of Article 10 (Fire Alarm Systems) of the UFC, as it applies in the City of Chula Vista is hereby amended to add the following new section 1007.1.1a after Section 1007.1.1 Applicability.

"Complete plans and specifications for fire alarm systems shall be submitted for reviews and approval prior to system installation. Plans and specifications shall include, but not be limited to, name, address, telephone and license number of installing licensed contractor, a floor plan, location of all alarm-initiating and alarm-signaling devices, alarm control and trouble signaling equipment, annunciation, power connection, battery calculations, wiring type and sizes, make and model and State Fire Marshal listing number of all equipment, devices and materials requiring listing."

15.36.110 Fire Alarm Systems - System Requirements, Group R, Division 1 Occupancies, Section 1007.2.9.1.1 amended.

Section 1007.2.9.1.1 General (Group R, Division 1 occupancies). The first full paragraph of Section 1007.2.9.1.1 of Article 10 of the UFC, as it applies in the City of Chula Vista is hereby amended to read as follows, all other provisions to remain the same:

"Group R occupancies shall be provided with fire alarm systems in accordance with Section 1007.2.9. Group R, Division 1 occupancies shall be provided with a manual and automatic fire alarm system in apartment houses three or more stories in height or containing 16 or more dwelling units, in hotels three or more stories in height or containing 20 or more guest rooms and in congregate residences three or more stories in height or having an occupant load of 20 or more. When an approved fire alarm system is required by the provisions of this section, any and all buildings constructed after July 1, 1992 on the same property, regardless of size or height, shall be provided with an approved fire alarm system. See also Section 1007.2.12."

15.36.120 Fire Alarm Systems - Section 1007.3.3.6.1 Monitoring is amended.

Section 1007.3.3.6.1 General of Article 10 of the UFC, as it applies in the City of Chula Vista is hereby amended to read as follows:

"When required by the Chief, fire alarm systems shall be monitored by an approved central, proprietary or remote station service or a local alarm which gives available and visual signals at a constantly attended location. These locations may not exceed 100 miles from the city limits of the City of Chula Vista and apply to monitoring contracts initiated after adoption of this code."

15.36.130 General Safety Precautions - Incinerators, Open Burning and Commercial Barbecue Pits - Section 1102.2.5 - Discontinuance - is amended.

Section 1102.2.5 - General Safety Precautions Section 1102.2.5 -(Discontinuance)- of Section 1102, Incinerators, Open Burning and Commercial Barbecue Pits of Article II of the UFC, as it applies in the City of Chula Vista, is hereby amended to read as follows:

"The chief is authorized to require incinerator or fireplace use to be immediately discontinued if the chief determines that smoke emissions are offensive to occupants of surrounding property or if the use of the incinerator or fireplace is determined by the chief to constitute a hazardous condition."

15.36.140 Tents, Canopies and Temporary Membrane Structures - Table 3205-A Location, access and parking for tents, canopies and temporary membrane structures is amended:

The Minimum Fire access roadway widths as shown in the third column of Table 3205-A ("Location, Access and Parking for Tents, Canopies and Temporary Membrane Structures") of Article 32 of the UFC, as it applies in the City of Chula Vista is hereby amended to read as follows:

"20 feet
20 feet
20 feet"

15.36.150 Aboveground Tanks - Section 5202.4.1 amended.

Section 5202.4.1 of Article 52 (Flammable and Combustible Liquid Motor Vehicle Fuel-Dispensing Stations) of the UFC, as it applies in the City of Chula Vista is hereby amended to read as follows and adding the following exception:

"Class I and II liquids in above ground tanks shall not be dispensed into the fuel tank of a motor vehicle from aboveground tanks except when tanks are installed inside special enclosures in accordance with Section 5202.36 and meet the following exception. See also Appendix II-F.

EXCEPTION: With the approval of the Fire Chief, Class I and II liquids may be stored above ground outside of buildings in specially designed, approved and listed containers which have features incorporated into their design which mitigate concerns for exposure to heat (two-hour fire resistance), ignition sources and mechanical damage. Containers must be installed and used in accordance with their listing, and provisions must be made for leak and spill containment. Storage in such tanks on any site shall not exceed 550 gallons for Class I or 1100 gallons for Class II liquids. The Chief may disapprove the installation of such containers when in his/her opinion, their use presents a risk to life or property. In no case, shall such storage be permitted within 100 feet of any residential or institutional structure."

15.36.160 Flammable and Combustible Liquids - Spill Control, Drainage Control and Secondary Containment - Section 7901.8.2 Spill control is amended.

Article 79 Flammable and Combustible Liquids Section 7901.8.2 (Spill Control, Drainage Control and Secondary Containment) of Article 79 (Flammable and Combustible Liquids) of the UFC, as it applies in the City of Chula Vista, is hereby amended to include a last sentence to read as follows:

"A 20 gallon minimum overspill device is required on all Class I or II underground or above ground flammable liquid tanks."

15.36.170 Hazardous Materials - Identification Signs - Section 8001.7 amended.

Article 80 - Hazardous Materials Section 8001.7 Identification Signs of Article 80 of the UFC, as it applies in the City of Chula Vista is hereby amended to read as follows; all other provisions and exceptions of said section to remain the same as in the UFC:

"Visible hazard identification signs as specified in the Uniform Fire Code Standard No. 79-3 shall be placed at entrances to locations where hazardous materials are stored, dispensed or handled. Signs shall be provided at specific entrances designated by the Chief. Identification signs shall conform to NFPA 704."

15.36.180 High-Piled Combustible Storage - Pallet Storage - Section 8105 added.

A new section to be numbered and titled "Section 8105. Storage of Empty Wooden or Plastic Pallets" is hereby added to Article 81 ("High-Piled Combustible Storage") of the UFC, as it applies in the City of Chula Vista, which Section shall read as follows:

Section 8105 - Storage of Empty Wooden or Plastic Pallets.

"(a) Outdoor Storage - Pallets shall be stored outside of a building or in a detached building whenever possible. Pallets shall not be stacked closer than 5 feet from the building.

(b) Indoor Storage - Pallets when stored indoors shall be protected with fire sprinklers in accordance with NFPA Standard 231, Table 4-4.1.1 unless both of the following conditions are met:

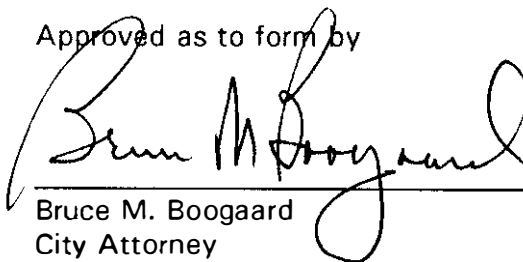
1. Pallets are stored no higher than 6 feet.
2. Each pallet pile of no more than 4 stacks shall be separated from other pallet piles by at least 8 feet of clear space or 25 feet of commodity."

Presented by

A handwritten signature in cursive script, appearing to read "James B. Hardiman", written over a horizontal line.

James B. Hardiman
Fire Chief

Approved as to form by

A handwritten signature in cursive script, appearing to read "Bruce M. Boogaard", written over a horizontal line.

Bruce M. Boogaard
City Attorney

PASSED, APPROVED, and ADOPTED by the City Council of the City of Chula Vista, California, this 17th day of October, 1995, by the following vote:

AYES: Councilmembers: Alevy, Moot, Padilla, Rindone, Horton

NAYS: Councilmembers: None

ABSENT: Councilmembers: None

ABSTAIN: Councilmembers: None


Shirley Horton, Mayor

ATTEST:


Beverly A. Authelet, City Clerk

STATE OF CALIFORNIA)
COUNTY OF SAN DIEGO) ss.
CITY OF CHULA VISTA)

I, Beverly A. Authelet, City Clerk of the City of Chula Vista, California, do hereby certify that the foregoing Ordinance No. 2643 had its first reading at a regular meeting held on the 10th day of October, 1995 and its second reading and adoption at a regular meeting of said City Council held on the 17th day of October, 1995.

Executed this 17th day of October, 1995.


Beverly A. Authelet, City Clerk