

ORDINANCE NO 1782

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF NORTH LAS VEGAS, NEVADA, REPEALING ORDINANCE 1283, BEING ALL OF CHAPTER 8.16, ENTITLED "NORTH LAS VEGAS FIRE CODE" OF TITLE 8 OF THE NORTH LAS VEGAS MUNICIPAL CODE (NLVMC), AND ADOPTING THE UNIFORM FIRE CODE, 2000 EDITION, BY REFERENCE, WITH APPENDICES, AMENDMENTS AND SUPPLEMENTS, AS A NEW CHAPTER 8.16, ENTITLED "NORTH LAS VEGAS FIRE CODE" TO TITLE 8 OF THE NLVMC; AND PROVIDING FOR OTHER MATTERS PROPERLY RELATED THERETO.

SECTION 1: Ordinance No. 1283, being all of Chapter 8.16, entitled "NORTH LAS VEGAS FIRE CODE," of Title 8 of the North Las Vegas Municipal Code, is hereby repealed in its entirety.

SECTION 2: A new Chapter 8.16 entitled "NORTH LAS VEGAS FIRE CODE" shall be adopted to Title 8 of the North Las Vegas Municipal Code, which chapter shall read as follows:

Sections:

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8.16.010 Short Title

A. This chapter is adopted pursuant to North Las Vegas City Charter Section 2.160, subsection 3, and shall be known as the "North Las Vegas Fire Code" and may be cited as such.

B. Where the designation "Uniform Fire Code" or the abbreviation "UFC" appears in this chapter, it shall be construed to referring to the Uniform Fire Code as adopted by this ordinance, Ordinance 1782

8.16.020 Adoption

That certain document, a copy of which is on file in the office of the city clerk of the City of North Las Vegas, being marked and designated as the "Uniform Fire Code, 2000 Edition," by the Western Fire Chiefs Association, 300 North Main Street, #25, Fallbrook, CA, 92028, including the following appendices: I-C Stairway Identification; II-A Suppression and Control of Hazardous Fire Areas; II-B Protection of Flammable and Combustible Liquid Tanks in Locations Subject to Flooding; II-C Marinas; II-D Rifle Ranges; II-E Hazardous Materials Management Plans and Hazardous Materials Inventory Statements; II-H Site Assessments for Determining Potential Fire and Explosion Risks from Underground Flammable or Combustible Liquid Tank Leaks; II-I Ozone Generating Equipment; II-M Mobile Fleet Fueling at Commercial, Industrial, and Governmental Sites; III-A Fire Flow Requirements for Buildings; III-B Fire Hydrant Locations and Distribution; IV-B Christmas Trees; VI-A Hazardous Materials Classifications; VI-C Hazard Ranking; VI-D Emergency Relief Venting for Fire Exposure for Aboveground Tanks; VI-H Recommended Separation Distances for Explosive Materials; VI-J Refrigerant Groups and Properties, is adopted and made a part of this chapter, the same as if it were fully set forth herein, subject to the deletions, modifications, amendments, or supplements set forth and adopted below.

8.16.030 Code Amended

That certain document, a copy of which is on file in the office of the city clerk of the City of North Las Vegas, which is marked and designated as the "2000 Southern Nevada Fire Code Amendments" endorsed by the Southern Nevada Fire Chiefs Association, by the Southern Nevada Fire Prevention Association, and by the Southern Nevada Fire Code Committee, is adopted and made a part of this chapter, the same as if it were fully set forth herein, subject to the deletions, modifications, amendments, or supplements set forth and adopted below.

8.16.040 Enforcement Authority and establishment of the bureau of fire prevention

The Uniform Fire Code shall be enforced by the Bureau of Fire Prevention of the North Las Vegas Fire Department, which is hereby established, and which shall be operated under the supervision of the chief of the fire department.

8.16.050 State Fire Marshal's regulations.

Pursuant to Nevada Administrative Code 477.280, the fire prevention bureau of the North Las Vegas Fire Department, under the supervision of the chief of the fire department, shall enforce the regulations adopted by the State of Nevada fire marshal.

8.16.060 Citations.

The chief of the North Las Vegas Fire Department and members of the fire prevention bureau may prepare, sign and serve written citations on persons accused of violating any provision of this title. Any designated employee issuing a citation pursuant to this section shall comply with the provisions of NRS 171.1773

8.16.070 Amendments to the 2000 Southern Nevada Fire Code Amendments

Certain parts, articles, divisions, sections, and subsections of the 2000 edition of the Southern Nevada Fire Code Amendments are hereby supplemented, modified, amended, and deleted as follows:

- A. Item 6 of the 2000 edition of the Southern Nevada Fire Code Amendments, adding Section 106 to the 2000 edition of the Uniform Fire Code, is amended as follows:

SECTION 106 — CERTIFICATE OF INSURANCE

106.1 General. A valid Certificate of Insurance shall be submitted to, or be on file, with the chief when applying for a permit to conduct specific operations.

EXCEPTION: Governmental entities shall be exempt from this insurance requirement.

106.2 Certificate Information Required. The certificate shall be issued by an insurance company authorized to transact business in the state of Nevada, or be named on the list of authorized insurers maintained by the Nevada Department Business and Industry, Division of Insurance. The following information shall be identified:

1. The contractor shall be named as the insured. If the insurance is provided by an individual, company or partnerships other than the contractor, the contractor shall be named as an additional insured.

2. "The City of North Las Vegas, a Municipal Corporation, its agents, employees and volunteers" shall be named as additional insured and certificate holder.

3. General liability limits, including contractual liability, in the minimum amount specified below of the specific operation being conducted:

3.1. To erect temporary membrane structures, tents, or canopies.
See Article 32. \$1,000,000

3.2. Use of explosive materials.
See Article 77. \$1,000,000

3.3. Conduct pyrotechnic displays.
See Article 78. \$1,000,000

106.3 Additional Insurance. Greater liability insurance amounts may be required in certain cases as deemed necessary by the chief.

- B. Item 13 of the 2000 edition of the Southern Nevada Fire Code Amendments, amending Section 902.1 of the 2000 edition of the Uniform Fire Code, is hereby deleted. The provisions of Section 902.1 of the 2000 edition of the Uniform Fire Code, as published, shall be enforced.

- C. Item 14 of the 2000 edition of the Southern Nevada Fire Code Amendments, amending Section 902.2.1 of the 2000 edition of the Uniform Fire Code, is hereby deleted. The provisions of Section 902.2.1 of the 2000 edition of the Uniform Fire Code, as published, shall be enforced.
- D. Item 15 of the 2000 edition of the Southern Nevada Fire Code Amendments, amending Section 902.2.2.1 of the 2000 edition of the Uniform Fire Code, is amended as follows:

902.2.2.1 Dimensions. Fire apparatus access roads shall have an unobstructed width of not less than 24 feet provided no parking is allowed, not less than 32 feet if parallel parking is allowed on one side, and not less than 40 feet if parallel parking is allowed on both sides. Vertical clearance shall be not less than 13 feet 6 inches.

EXCEPTION: When approved by the Chief, vertical clearance may be reduced, provided such reduction does not impair access by fire apparatus and approved signs are installed and maintained, indicating the established vertical clearance.

Vertical clearances or widths shall be increased when, in the opinion of the Chief, vertical clearances or widths are not adequate to provide fire apparatus access.

- E. Item 19 of the 2000 edition of the Southern Nevada Fire Code Amendments, amending Section 902.4 of the 2000 edition of the Uniform Fire Code, is amended as follows:

902.4 Key Boxes. All buildings or areas with secured openings shall be provided with an approved key box containing all keys necessary to gain access as required by the chief. Key boxes shall be installed between 5 and 6 feet above the ground, and shall be provided at the main entrance(s) of all buildings and area with secured openings. Where a building is equipped with a sprinkler riser room or a fire alarm panel room with exterior access, or when the means of main electrical disconnect is contained within an electrical room with exterior access, additional key boxes shall be installed as required by the Fire Department.

- F. Item 39 of the 2000 edition of the Southern Nevada Fire Code Amendments, amending Section 1003.2.2 of the 2000 edition of the Uniform Fire Code, is amended as follows :

1003.2.2 Additional Local Requirements. The following local requirements are in addition to the requirements listed in Sections 1003.2.1 through 1003.2.15. Sprinkler systems installed because of this section, and not required by other sections of the code, may utilize any sprinkler substitution allowed by the Building Code.

- a. If any fire area in a building or structure is provided with fire sprinklers, whether required or not, all fire areas in the building or structure shall be provided with fire sprinklers.

Exception: Special Hazard Areas may be fire sprinklered without requiring additional fire sprinklers, when approved by the Code Official.

- b. An automatic sprinkler system shall be installed throughout all buildings 5,000 square feet or greater in total area. For the purposes of this item, fire-resistive walls and barriers shall not define separate buildings.
- c. An addition to any existing non-sprinklered building or structure which expands the total area to 5,000 square feet or greater shall conform to item b. above.
- d. An automatic sprinkler system shall be installed throughout all buildings having a Group S occupancy.
- e. Where automatic sprinkler protection is required, the Fire Department Connection shall be located adjacent to the Double Check Detector Assembly and within 100 feet of a city fire hydrant. The Fire Department Connection shall be labeled with the address(es) of the building(s) served.

- G. Item 54 of the 2000 edition of the Southern Nevada Fire Code Amendments, amending Section 1003.3.2 of the 2000 edition of the Uniform Fire Code, is amended as follows:

1003.3.2 Alarms. A minimum of one (1) approved audible and visual notification device shall be provided on the exterior of the building adjacent to a fire riser room door, above a wall-mounted Post Indicator Valve, or directly behind a yard-set Post Indicator Valve to signal the location of the indicating valve of the operating fire system. In addition, if the first exterior audible and visual notification device is not on an exterior wall fronting onto a public street, an additional exterior audible and visual notification device shall be provided on an exterior wall fronting onto a public street. A minimum of one (1) approved audible and visual sprinkler flow alarm to alert building occupants shall be provided in the interior of the building. Further, additional approved audible and visual device shall be provided as follows:

- a. A minimum of one (1) device in each separate area having a different occupancy classification
- b. A minimum of one (1) device on each floor level, regardless of occupancy classification
- c. In buildings having a total area exceeding 50,000 square feet, a minimum of one (1) device for each 10,000 square feet of total building area, evenly distributed around the interior perimeter of each space.
- d. A minimum of one (1) device in each space segregated by tenant separation walls in multi-tenant facilities.

Where possible, interior approved audible and visual notifications devices shall be installed adjacent to occupant egress doors.

- H. Item 145 of the 2000 edition of the Southern Nevada Fire Code Amendments, amending Section 7701.7.1 of the 2000 edition of the Uniform Fire Code, is amended as follows:

7701.7.1 Manufacturing. Explosive materials shall not be manufactured within the City of North Las Vegas for wholesale or retail sale.

- I. Item 167 of the 2000 edition of the Southern Nevada Fire Code Amendments, amending Section 7902.2.2.1 of the 2000 edition of the Uniform Fire Code, is amended as follows:

7902.2.2.1 Locations where aboveground tanks are prohibited. Storage of Class I and II liquids in aboveground tanks outside of buildings is prohibited within the City of North Las Vegas

EXCEPTIONS:

1. Areas zoned industrial and subject to approval of the Chief.
2. Protected tanks in accordance with the provisions of Section 7902.1.9 and Section 5202.3.7.
3. "Aboveground Generator Tanks" when installed in accordance with the provisions of Section 7902.7.

- J. Item 236 of the 2000 edition of the Southern Nevada Fire Code Amendments, amending Section 8104.2.1 of the 2000 edition of the Uniform Fire Code, is amended as follows:

8104.2.1 General. When fire sprinklers are required by Table 81-A, an approved automatic fire sprinkler system shall be installed throughout the building. For the purposes of this section, fire-resistive walls and barriers shall not define separate buildings. The design and installation of the automatic sprinkler system and other applicable fire protection shall be in accordance with the Fire Code. See NFPA 13.

8.16.080 Amendments to the 2000 Uniform Fire Code

Certain parts, articles, divisions, sections, and subsections of the 2000 edition of the Uniform Fire Code are hereby supplemented, modified, amended, and deleted as follows:

- A. A new Section 903.4 is hereby added to read as follows:

903.4 Fire Pumps. Where a single fire pump is installed to provide booster pressure to a private fire protection system, such fire pump shall have a minimum of two sources of electric power if electric motor type, or shall be either of diesel or steam turbine types.

Where more than one building requiring fire pump booster pressure is supplied from a common fire protection water supply loop, a minimum of two fire pumps, each providing the minimum pressure and water flow criteria for the greatest water demand, shall be installed to supply the private fire protection loop. In this instance, each fire pump shall be provided with its own individual tie-in to the city water supply. Only one of the fire pumps required for these purposes is required to have a minimum of two sources of electric power if electric motor type, or be either of diesel or steam turbine types.

- B. Section 8704.3 is hereby amended to read as follows:

8704.3 Water Supply. On all residential and commercial construction sites prior to stocking of combustible building materials, an accessible fire hydrant providing a minimum flow of 1,000 GPM at a residual pressure of 20 PSI shall be provided within 300 feet of any and all combustible material storage areas.

On all residential and commercial projects prior to commencing vertical construction, accessible fire hydrants shall be provided in accordance with Section 903. A water flow test shall be conducted to show the hydrants provide the minimum required fire flow at a minimum residual pressure of 20 PSI for the structure under construction. Such hydrant flow testing shall be witnessed by the Fire Prevention Bureau.

EXCEPTION: When approved by the chief, a temporary water supply for fire protection may be used until permanent fire protection systems are installed. Such temporary systems shall provide the minimum flow and pressures as required for the permanent systems.

8.16.90 Penalties

- A. Any person who violates any of the provisions of the code or standards adopted by this chapter or fails to comply therewith, or who violates or fails to comply with any order made thereunder, or who builds in violation of any detailed statement of specifications or plans submitted and approved thereunder, or any certificate or permit issued thereunder, or who fails to comply with such an order as affirmed or modified by the chief, or City Council, or state fire marshal, or by a court of competent jurisdiction, within the required time, shall severally for each and every such violation and noncompliance, respectively, be guilty of a misdemeanor, punishable by a fine of not more than one thousand dollars (\$1000.00) or by imprisonment for not more than six months or by both fine and imprisonment. The imposition of one penalty for any violation shall not excuse the violation or permit it to continue; and all such persons shall be required to correct or remedy such violations or defects within a reasonable time; and when not otherwise specified, each day that prohibited conditions are maintained shall constitute a separate offense.

- B. The application of the above penalty shall not be held to prevent the enforced removal of prohibited conditions.

SECTION 3: NON-INFRINGEMENT OF RIGHTS. The City Council of the City of North Las Vegas has been informed by its legal department as to the constitutionality of this ordinance and, based upon such information, we are adopting this ordinance in good faith with a reasonable belief that the actions taken by the City of North Las Vegas are not in violation of any rights, privileges, or immunities secured by the laws providing equal rights of citizens or persons.

SECTION 4: SEVERABILITY. If any section, paragraph, clause or provision of this ordinance shall for any reason be held to be invalid or unenforceable, the invalidity or unenforceability of such section, paragraph, clause, or provision shall in no way affect the validity and enforceability of the remaining provisions of this ordinance.

SECTION 5: EFFECTIVE DATE. This ordinance shall become effective July 7, 2003 after passage by the City Council of the City of North Las Vegas and, after such passage by the City Council, publication once by title in a newspaper qualified pursuant to the provisions of Chapter 238 of the Nevada Revised Statutes, as amended from time to time.

SECTION 6: PUBLICATION. The city clerk shall cause this ordinance, immediately following its adoption, to be published once by title, together with the names of the councilmen voting for or against passage, in a newspaper qualified pursuant to the provisions of Chapter 238 of the Nevada Revised Statutes, as amended from time to time.

PASSED, ADOPTED and APPROVED this 7th day of May, 2003.

AYES: Mayor Montandon, Mayor Pro Tempore Robinson, Council Members Smith, Buck, Eliason

NAYS: None

ABSENT: None

/s/ Michael L. Montandon
Michael L. Montandon, Mayor

ATTEST:

APPROVED AS TO FORM:

/s/ Eileen M. Sevigny
Eileen M. Sevigny, CMC, City Clerk

/s/ Sean McGowan
Sean McGowan, City Attorney