

**Before the Board of Directors of the
Truckee Fire Protection District of Nevada County
Ordinance 01- 2016**

An Ordinance of the Truckee Fire Protection District of Nevada County (hereafter at times "TFPD") adopting the 2016 edition of the *California Fire Code*, as amended, regulating and governing the safeguarding of life and property from fire and explosion hazards arising from the storage, handling and use of hazardous substances, materials and devices, and from conditions hazardous to life or property in the occupancy of buildings and premises in the Truckee Fire Protection District of Nevada County, including that portion of the District in Placer County; providing for the issuance of permits and collection of fees therefore; repealing Ordinance 01-2013 and all other ordinances and parts of the ordinances in conflict therewith.

The Board of Directors of the Truckee Fire Protection District of Nevada County (TFPD) does ordain as follows:

Section 1. That a certain document, three copies of which are on file in the Office of the Clerk of the Truckee Fire Protection District of Nevada County, being marked and designed as the *California Fire Code*, 2016 edition, including all Appendix Chapters (see *California Fire Code* Section 101.2.1, 2016 edition) as published by the International Code Council, be and hereby is amended and adopted as the Fire Code of the Truckee Fire Protection District of Nevada County in the State of California, regulating and governing the safeguarding of life and property from fire and explosion hazards arising from the storage, handling and use of hazardous substances, materials and devices, and from conditions hazardous to life or property in the occupancy of buildings and premises as herein provided; providing for the issuance of permits and collection and terms of said Fire Code on file in the office of the Truckee Fire Protection District of Nevada County and hereby referred to, adopted, and made a part hereof, as if fully set out in this Ordinance, with the additions, insertions, deletions and changes, if any, prescribed in this Ordinance.

Section 2. That the following sections, which need certain information provided in order to be completed, and hereby completed by inserting the following information:

Section 101.1. Insert: Truckee Fire Protection District of Nevada County

Section 109.4. Insert: Misdemeanor, 1,000, and 90; and

Section 111.4. Insert: 100 and 1,000 "for each day the violation continues unabated".

Section 3. That the geographic limits referred to in certain sections of the 2016 *California Fire Code* and hereby established as follows:

Section 5704.2.9.6.1 Geographic limits in which the storage of Class I and Class II liquids and above ground tanks outside of buildings is prohibited:

Throughout all territory within the boundaries of the Truckee Fire Protection District of Nevada County, including that portion of the District in Placer County.

Exception 1: Protected above ground storage tanks installed in accordance with Section 5704.2.9.7 and Chapters 23 and 57 of the Code and approval in advance in writing by the Fire Chief or their designated representative.

Exception 2: The Chief may authorize the temporary (not to exceed 120 days) use of above ground tanks installed in accordance with Chapter 22 and 34 of this Code not exceeding 660 gallons of water individual capacity for storage of Class II and III liquids, and the tank and manner of above ground storage is approved in advance in writing by the Fire Chief or their designated representative.

Section 5706.2.4.4 Geographic limits in which the storage of Class I and Class II liquids in above ground storage tanks is prohibited: is established as follows:

Throughout all territory within the boundaries of the Truckee Fire Protection District of Nevada County, including that portion of the District in Placer County.

Exception 1: Protected above ground storage tanks installed in accordance with Section 5704.2.9.6 and Chapters 23 and 57 of the Code and approval in advance in writing by the Fire Chief or their designated representative.

Exception 2: The Chief may authorize the temporary (not to exceed 120 days) use of above ground tanks installed in accordance with Chapter 22 and 34 of this Code not exceeding 660 gallons of water individual capacity for storage of Class II and III liquids, and the tank and manner of above ground storage is approved in advance in writing by the Fire Chief or their designated representative.

Exception 3: Home heating oil may be stored in approved above ground tanks if the tank capacity does not exceed 550 water gallons and the tank and manner of above ground storage is approved in advance in writing by the Fire Chief or their designated representative.

Section 5806.2 Geographic limits in which the storage of flammable cryogenic fluids in stationary containers is prohibited:

Throughout all territory within the boundaries of the Truckee Fire Protection District of Nevada County, including that portion of the District in Placer County.

Exception: The storage of such fluids for use in commercial or industrial uses may be approved in advance in writing by the Fire Chief or their designated representative.

Section 6104.2 Geographic limits in which the storage of liquefied petroleum gas is restricted for the protection of heavily populated or congested areas: within heavily populated or congested commercial areas within the boundaries of the Truckee Fire Protection District of Nevada County, including that portion of the District in Placer County.

Section 4. The *California Fire Code*, 2016 Edition is amended and changed in the following respects:

A. Section 101.6 is added to read as follows:

"101.6 Headings. Headings are inserted for convenience of reference only and shall not be utilized to define, limit or otherwise construe this code."

B. Section 109.4.2 is added to read as follows:

"109.4.2 Reduction of Penalty. The Fire Chief, in their sole discretion, may reduce any violation from a misdemeanor set forth above to an infraction, punishable by a fine or not more than \$500.00"

C. The definition of "Fire Code Official" as set forth in Section 202 shall be amended to read as follows:

"FIRE CODE OFFICIAL." The Fire Chief or designated authority charged with the administration and enforcement of the Code or a duly authorized representative. The "Fire Code Official" may also be known as the Fire Marshal.

D. Section 307.4.4 is added to read as follows:

307.4.4 Outdoor Open Flame Appliances, including permanently installed outdoor fireplaces, fire pits, BBQ's, pizza ovens and any other open flame outdoor device that is connected to a residential/commercial gas line service, at the discretion of the Fire Code Official shall be installed with the following:

1. Gas shut-off valve located at stub out and readily accessible
2. Timer device to regulate maximum operating time to three (3) hours
3. Ten (10) feet vertical & horizontal clearance to all combustibles measured from the center of the flame ring, not including the support structure. For devices per manufacturers installation guidelines that have less of a combustible clearance may be installed at the discretion of the Fire Official
4. 2nd gas shut-off valve accessible installed within 3'-5' of the device
5. Two (2) feet maximum flame height
6. All parts/assemblies to be UL or ASME listed
7. Provide product specification sheet for device design
8. Surface supporting device system shall be of an ignition resistance material (approved by the California State Fire Marshal's office) extending minimum of two (2) feet around device

E. Section 507.5 shall be amended to read as follows:

507.5 Fire Hydrant Systems. The location, number and type of fire hydrants connected to a water supply capable of delivering the required fire flow to solely residential projects shall be provided on the public street or on the site of the premises or both to be protected as required and approved by the Fire Chief. See Appendix C. For any project other than solely residential, the location, number and type of fire hydrants shall be determined by the Fire Chief and shall be connected to a water supply capable of delivering the required fire flow

on the public street or on the side of the premises or both to be protected as required and approved in writing by the Fire Chief or their designated representative.

- F. Section 507.5.1 shall be amended to read as follows:

507.5.1 Where required. Where a portion of the facility or building hereafter constructed or moved into or within the jurisdiction is more than 150 feet from a hydrant on a fire apparatus access road, as measured by any approved route around the exterior of the facility or building, on site fire hydrants and mains shall be provided where required by the Fire Code Official. There shall be no exceptions.

- G. Section 605.3.2 is added to read as follows:

605.3.2 Main Electric Disconnect. When the main electrical disconnect is located on the interior of a building, the installation of an electrical shunt trip shall be required on the exterior in a location that is protected from the elements as approved in advanced in writing by the Fire Code Official.

- H. Section 605.3.3 is added to read as follows:

605.3.3 Auxiliary Power Generator, on any new structure or remodel that has electrical power supplied by a secondary or auxiliary power unit with automatic startup and/or automatic power transfer capabilities shall have an auxiliary power disconnect accessible to Fire District Personnel. The auxiliary power disconnects switch/Shunt (Section 605.3.2 Main Electric Disconnect Shunt) shall be located within three (3) feet of the main power disconnect switch and identified with a permanently mounted, weather proof label marked "AUXILIARY POWER DISCONNECT".

- I. Section 903.2 shall be amended to read as follows:

903.2 Where Required. Approved automatic sprinkler system in new buildings and structures shall be provided in the locations described in Sections 903.2.1 through 903.2.12. Notwithstanding any other provisions of this code, any occupancy other than R occupancies (903.2.8) that have a total floor area exceeding 3,600 square feet, regardless of the presence of any area separation walls shall be sprinkled. Where additions increase the total size of the buildings to 3,600 square feet or more, the addition and the existing occupancy/building shall be provided with an automatic sprinkler system. Fire separation areas shall not be used to reduce this requirement. The removal, demolition or repair of more than 50% of floor space (not to include finishes, mechanical, electrical and plumbing improvements) and 3,600 square feet or greater of an interior tenant improvement (TI) of a commercial building, the existing occupancy and commercial structure shall be provided in the locations described in Sections 903.2.1 through 903.2.12 with an automatic sprinkler system. Any structure or occupancy that does not have maintained year-round road access for all emergency response vehicles shall be sprinkled.

Exceptions:

1. Whenever there are practical difficulties involved, the Fire Code Official shall have the authority to grant modifications in individual cases provided the modifications do not lessen the health, life and fire safety requirements as permitted in Section 104.8 of the Fire Code.

J. Section 903.2.8 shall be amended to read as follows:

903.2.8 Group R. An automatic sprinkler system installed in accordance with 903.3 shall be provided throughout all buildings with a Group R fire area. Notwithstanding any other provision of this code any R occupancy to include:

Additions: The addition increases the existing square footage by 50% and the addition is 2,000 square feet or greater.

Remodels, alterations and/or repairs to an existing California Fire Code regulated building involving demolition, removal or repair of more than 50% of the gross square footage of the building, the building shall meet the requirements for a newly constructed building. For purpose of this Section, "50%" threshold shall be applied if the project involves any of the following:

1. The removal, demolition or repair of more than 50% of the exterior weight bearing walls; or
2. The removal, demolition or repair of more than 50% of the of the interior floor square footage.

Exceptions:

1. Alterations or additions made solely for the purpose of complying with the American's with Disabilities Act.
2. Whenever there are practical difficulties involved, the Fire Code Official shall have the authority to grant modifications in individual cases provided the modifications do not lessen the health, life and fire safety requirements as permitted in Section 104.8 of the Fire Code.
3. Additions or repairs for the purpose of seismic retrofit

K. Section 903.3.1.2 shall be amended to read as follows:

903.3.1.2 Sprinkler Systems. Where allowed in buildings of Group R, up to and including four stories in height, automatic sprinkler systems shall be installed throughout the structure.

- L. Section 903.4.1 shall be amended to read as follows:

903.4.1 Monitoring. Alarm, supervisory and trouble signals shall be distinctly different and shall be automatically transmitted to an approved supervising station, or, when approved in advance in writing by the Fire Code Official, shall send an audible signal at a constantly attended location and at such other locations as may be required by the Fire Code Official.

- M. Section 6101.3 shall be amended to read as follows:

6101.3 Construction Documents. Where a single LP-gas container is more than 1,200 water gallons in water capacity or the aggregate water capacity of LP-gas containers is more than 1,200 gallons, the installer shall submit construction documents for such installation.

- N. Section 6101.3.1 is added to read as follows:

6101.3.1 Placer County Code. Placer County Building and Development Code Article 15.12 is added as a standard for reference throughout the jurisdiction limits of TFPD for the installation, maintenance and inspections of liquefied petroleum gas containers.

- O. Section 6107.5 is added to read as follows:

6107.5 Protecting Appurtenances from the Elements. A protective cover shall be installed over all gas meters, regulators, valves and equipment so to provide protection against sliding, drifting and impact of snow and ice. The minimum design for the protective cover shall be equal to, or greater than the Building Design Load (determined by the appropriate building department) and shall be securely supported to the ground or diagonally to the building wall.

Section 5. That Ordinance No. 01-2013 of the Truckee Fire Protection District of Nevada County, entitled "An Ordinance of the Truckee Fire Protection District of Nevada County adopting the 2013 edition of the *California Fire Code*, as amended, regulating and governing the safeguarding of life and property from fire and explosion hazards arising from the storage, handling and use of hazardous substances, materials and devices, and from conditions hazardous to life or property in the occupancy of buildings and premises in the Truckee Fire Protection District of Nevada County; providing for the issuance of permits and collection of fees therefore; repealing Ordinance 01-2010 of the Truckee Fire Protection District of Nevada County and all other ordinances and parts of the ordinances in conflict therewith, other than Ordinance 1-96, adopted February 2, 1997 and Resolution 1-94, adopted January 11, 1994, which shall remain in full force and effect is hereby repealed upon the effective date of this Ordinance except that any enforcement or abatement action under that Ordinance shall remain and be pursued until Resolution.

Section 6. That if any section, subsection, sentence, clause or phrase of this Ordinance is, for any reason held to be unconstitutional, such decision shall not affect the validity of the remaining portions of this Ordinance. The Board of Directors hereby declares that it would have passed this Ordinance, and each section, subsection, clause or phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses and phrases be declared unconstitutional.

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Section 7. That nothing in this Ordinance or in the *California Fire Code 2016 Edition* hereby adopted shall be construed to affect any suit or proceeding pending in any court, or any rights acquired, or liability incurred, or any other cause or causes of action acquired or existing, under any act or Ordinance hereby repealed as cited in Section 5 of this Ordinance; nor shall any just or legal right or remedy of any character be lost, impaired or affected by this Ordinance.

Section 8. That the Administrative Officer of the Truckee Fire Protection District of Nevada County is hereby ordered and directed to cause this Ordinance to be published and posted in compliance with California Law.

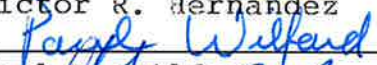
Section 9. That this Ordinance and the rules, regulations, provisions, requirements, orders and matters established and adopted hereby shall take effect and be in full-force and effect from and after its publishing, posting and approval as required by California Law.

Passed and Adopted at a duly held meeting of the Board of Directors of the Truckee Fire Protection District of Nevada County on December 20, 2016 by the following vote:

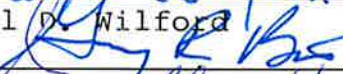
Yes:



Ronald E. Perea

Victor R. Hernandez


Paul D. Wilford



Gary R. Botto



Gerald W. Herrick

Noes:

Absent:

Abstain:

Attested by:



Joyce L. Engler, Clerk of the Board

Dated: December 20, 2016