

DIVISION III. UNIFORM FIRE CODE STANDARDS

Section 3.01. Adoption of Uniform Code

There is hereby adopted by the Squaw Valley Public Service District for the purpose of prescribing regulations governing conditions hazardous to life and property from fire or explosion, that certain Code and Standards known as the Uniform Fire Code, including the Appendices thereto, and the Uniform Fire Code Standards published by the Western Fire Chief's Association and the International Conference of Building Officials, being particularly the 1994 edition thereof and the whole thereof, and as hereafter further adopted and amended, which Code and Standards have been and are now filed in the office of the Clerk of the Squaw Valley Public Service District and the same are hereby adopted and incorporated as fully set out at length herein, and from the date on which this Ordinance shall take effect, the provisions thereof shall be controlling within the limits of the Squaw Valley Public Service District - Squaw Valley Fire Department. [Amended by Ord. 96-3]

Section 3.02. National Fire Codes

The most recent National Fire Protection Association National Fire Codes and Standards are hereby adopted and incorporated as fully set out at length herein by this reference for the purpose of prescribing regulations governing conditions hazardous to life and property and fire or explosion. [Amended by Ord. 96-3]

Section 3.02.1. Public Resource Code

California Public Resources Code, §4291, as presently enacted and hereafter amended, is hereby adopted and incorporated as fully set out at length herein by this reference for the purpose of prescribing regulations governing conditions hazardous to life and property and fire or explosion. [Added by Ord. 96-3]

Section 3.03. Enforcement of Code

- A. The Uniform Fire Code and all other applicable Codes and Standards, as adopted by the Squaw Valley Public Service District, shall be enforced by the Chief (or duly authorized representative) of the Squaw Valley Fire Department.
- B. The Chief of the Squaw Valley Fire Department may appoint, with the prior approval of the Board of Directors of the District, a Fire Marshal on the basis of examination to determine his/her qualifications.
- C. The Chief of the Squaw Valley Fire Department may detail such members of the Fire Department as inspectors as shall from time to time be necessary.
- D. Pursuant to the provisions of Health and Safety Code § 13870, the Chief of the Squaw Valley Fire Department may issue written orders to correct or eliminate a fire hazard or life hazards. Any person who has been ordered to immediately correct or eliminate a fire or life hazard and who believes that compliance with the order would cause undue hardship may, within ten (10) days, present a written request to the Board of Directors of the Squaw Valley Public Service District, requesting a hearing on and a review of the order. The request shall state the reasons for making the request. Within thirty (30) days of the receipt of such written request, the Board of Directors of the Squaw Valley Public Service District, or the Fire Chief, shall hold a hearing. The Board of Directors, or the Fire Chief, may modify,

vacate or affirm the order.

- E. The Fire Chief is authorized to issue citations for the misdemeanors specified in Health and Safety Code §13871, as now adopted or hereafter amended.
- F. Pursuant to the provisions of California Health and Safety Code §13871, a violation of the Uniform Fire Code or this Fire Prevention Code may be processed pursuant to subdivision (d) of Section 17 of the Penal Code. Every person who fails or refuses to correct or eliminate a fire or life hazard after written order of the Board of Directors of the Squaw Valley Public Service District or the Fire Chief is guilty of a misdemeanor pursuant to the provisions of Health and Safety Code §13871(b). [Sec. 3.05 Amended by Ord. 96-3]

Section 3.04. Establishment of Limits In Which Storage of Flammable Liquid In Outside Above-Ground Tanks Is Prohibited

Except as permitted by Section 3.05, the storage of flammable liquids in outside above-ground tanks is prohibited within the boundaries of the Squaw Valley Fire Department. Exceptions may be granted only if the Fire Chief finds that the storage is isolated and is of such a nature that life and property are safeguarded.

Section 3.05. Standards For All Liquefied Petroleum Gas And Natural Gas Installations

- A. **Purpose.** The purpose of this Section is to supplement Uniform Fire Code (U.F.C.) Article 82 & National Fire Protection Association (N.F.P.A.) Standard 54.
- B. **Establishment of Limits in Which Storage of Liquefied Petroleum Gas is Restricted.** The limits referred to in Section 82.104.(b) of the U.F.C., in which storage of liquefied petroleum gas is restricted, are hereby established to include all land areas within the Squaw Valley Fire Department boundaries, as follows: densely populated areas, principal business districts, or commercial areas.
- C. **Definitions.** The following definitions apply to this Section:
 - 1. **Installation** shall mean a storage tank designed for the containment of liquefied petroleum gas, or meter assembly regulating natural gas, for use by a customer for residential, commercial, or industrial purposes, together with appurtenant pipes, risers, gauges, and related equipment.
 - 2. **L.P.G.** - Liquefied petroleum gas
 - 3. **Supplier** shall mean any person or business that sells, at retail, L.P.G., or any company which supplies natural gas, for residential, commercial or industrial use.
 - 4. **Interruption Of Service** (shall only apply to L.P.G. installations) shall mean the service shall be considered to be interrupted whenever service is discontinued because of hazardous condition, change in type or size of service, whenever the tank, meter, regulator(s), valve(s) or other exterior service supply component are removed, replaced, or repaired, whenever the service is relocated, whenever the building, tank piping or components is damaged to the extent that the servicing utility, building or fire department considers the service to be potentially dangerous or hazardous.

Normal refilling of an empty or partially empty tank and routine maintenance of interior appliances shall not be considered as a interruption of service.

D. Requirements For New L.P.G. Installations. The requirements of this Section shall apply to all new installations.

1. A permit shall be obtained as required by U.F.C. §4.108.I.1.
2. Two stage regulator systems shall be installed on all L.P.G. installations in accordance with manufacturer's instructions. The first stage regulator and connecting pigtail shall be installed under the protective valve cover on the tank. All regulators installed under this cover shall be listed and approved for this use and position of mounting.
3. Tank riser piping shall be schedule 80, and shall be located not more than three (3) inches horizontally from the walls of the tank, and swing joints shall be used above and below tank level to provide for tank movement. Approved plastic pipe may be used as an alternative for supply piping. Plastic pipe must be sheathed by an approved protective cover wherever it is exposed to the elements. Swing joints may be eliminated in approved plastic pipe, however, sufficient slack in the pipe must be maintained to allow for tank movement and/or expansion and contraction of the plastic pipe.

An electrically continuous corrosion resistant tracer wire (min AWG 14) or locator tape shall be buried with the plastic pipe to facilitate locating. One end shall be brought above ground at the building wall or riser and the other end shall be brought above ground at the tank.

4. The second stage regulator and riser pipe shall be installed on the gable end of the building, as close as practicable to the building wall, unless this is not feasible due to structural or topographical constraints, in which case the riser and regulator will be installed with a cover of approved design and construction. An approved gas shutoff valve shall be installed immediately prior to the second stage regulator, and an identifier installed on the house or building in a visible location as high as practicable directly above the shutoff valve.
5. A protective cover shall be installed over the second stage regulator and meter (if installed), securely supported to the ground or securely fastened and braced to the building wall. When supported to the ground, the footing for the supports shall be founded eighteen (18) inches below finished grade. Observation and inspection, if any, by the Fire Department shall not constitute an approval of the work of installation of the aforementioned protective cover, nor shall it be deemed to create any liability or responsibility on the part of the Fire Department for the design or construction of the protective cover, nor to any third party whatsoever.

6. The riser pipes shall not be embedded in concrete, asphalt or any other rigid substance. Such substance placed around a riser shall be held back at least one (1) inch from all sides of the pipe.
7. At the time of application by any person for a permit to install an L.P.G. system as required by U.F.C. Article 4, the applicant shall submit a L.P.G. plot plan to the Fire Department for approval. The plot plan shall contain the following:
 - a. Stamp of approval of the L.P.G. supplier.
 - b. Tank location showing distance to existing and proposed structures, edge of pavement and property lines.
 - c. Tank capacity in U.S. gallons.
 - d. Location of riser pipe at building.
 - e. Property boundaries.
 - f. An outline of all existing/proposed buildings on the lot and a depiction of the roof ridgeline of any building to be supplied with L.P.G.
 - g. An express statement by the vendor, the applicant, or their authorized agents, that the Squaw Valley Fire Department has no responsibility or liability for the installation of piping connecting the L.P.G. tank to the regulator, nor for the design, inspection, or testing thereof.
8. L.P.G. tanks shall be permanently marked by a square stake of wood or other material with a minimum dimension of 2" x 2".

Such stakes shall be of sufficient height to extend above the anticipated maximum snow depth, with the minimum height being ten (10) feet. The snow stakes shall be yellow in color and will be placed on the opposite side of the tank from the riser and directly opposite the tank valves. The top six (6) inches of the stake shall be painted in the supplier's color. The side of the stake adjacent to the tank shall continue the supplier's color a minimum of eighteen (18) inches from the top of the stake. The designated supplier stake colors shall be as shown on Appendix A.

Installation and maintenance of all tank stakes shall be the responsibility of the L.P.G. supplier. No tank shall be filled or serviced unless staked as provided in this Section.

9. Any supplier supplying propane to a tank must affix a label or other means of identification to the inside of the tank valve protective cover. The label must be waterproof and contain the supplier's name and emergency telephone number.
10. All L.P.G. tanks shall be placed on concrete supports. Acceptable tank supports shall include, but not be limited to: (a) Pre-cast reinforced concrete pads; or (b) Pre-cast reinforced concrete saddles.

If saddles are used there shall be three layers of tar paper between the saddle and the tank shell. The footing may be poured in place in lieu of prefabricated supports. If poured in place it shall be a minimum of four (4) inches thick and reinforced with not less than WWF 6X12, W16 by W26 or 4 #3 rebar in each direction.

In areas where tank may be subject to shifting or sliding snow, unstable ground or other hazardous conditions, the Fire Chief may require additional tank support, securing or protection.

E. Requirements For Existing and Reconnected Installations.

1. Schedule for retrofit of existing L.P.G. installations:
All installations existing on the effective date of the Ordinance adopting this Section shall be brought into compliance on the following schedule:

By November 15, 1995, all of Squaw Valley proper, from Highway 89 west, shall be retrofitted.

By November 15, 1996, all remaining areas within the Squaw Valley Fire Department boundaries, including, but not limited to the Truckee River Corridor, Silver Creek Summer Home Tract, and Burnham Hill shall be retrofitted.

After the specified compliance date no supplier shall provide L.P.G. service to any non-conforming installation.

2. Requirements for existing L.P.G. installations.
 - a. Installations will be brought into conformance with Section 3.05, D, with the exception of Sections 3.05, D, 1 & 7 (Permit and Plot Plan Requirements), which may be waived during the retrofit schedule above, provided the supplier provides a list of those addresses which have been retrofitted to the Fire Department on a monthly basis or other approved schedule. Should a problem arise which requires multiple site inspections by the Fire Department, a fee may be charged to the supplier for those inspections.
 - b. If it is impractical to install swing joints below grade due to existing concrete or other constraints, swing joints shall be installed above ground.

F. Requirements For Natural Gas Installations

1. The meter assembly shall be installed on the gable end of the building, as close as practicable to the building wall, unless this is not feasible due to structural or topographical constraints.
2. A protective cover, approved by the Fire Department, shall be installed over the meter assembly, securely supported to the ground or securely fastened and braced to the building wall. When supported to the ground, the footing shall be founded a minimum of eighteen (18) inches below finished grade.

G. Violations

1. It shall be unlawful for a L.P.G. supplier to provide service to a L.P.G. installation that does not comply with the provisions of D or E of this Section. [Section 3.05 Amended by Ord. 94-2]

Section 3.06. Establishment of Limits In Which Storage Of Explosives And Blasting Agents Is To Be Prohibited

The limits referred to in Section 77.107 of the Uniform Fire Code, in which storage of explosive and blasting agents is prohibited, are hereby established to include all land areas within the Squaw Valley Fire Department boundaries as follows: heavily populated areas, principal business district, or congested commercial areas.

Section 3.07. Service and Permit Fees

The Fire Chief shall charge and receive such fees and charges based on the actual cost of providing services and permits.

Section 3.08. Abatement of Unlawful Conditions

Any violation of the Fire Code shall be deemed a public nuisance. In the event that a public nuisance is not abated in accordance with the Fire Chief's order, or the order of the Board of Appeals, if any, the Fire Chief may, upon securing approval from the Board of Directors of the Squaw Valley Public Service District, proceed to abate the nuisance by force account, contract, or any other method deemed most expedient by the Board. Cost of said abatement may be charged to the property in a manner provided in the Placer County Code or such other laws as may be applicable.

Section 3.09. Change In Use

No change shall be made in the character of occupancies or use of any building which could place the building in a different division of the same group of occupancy or in a different group of occupancies unless such building is made to comply with the requirements of this Code.

Section 3.10. Appeals

Whenever the Chief disapproves an application or refuses to grant a permit applied for, or when it is claimed that the provisions of the Code do not apply, that the true intent and meaning of the Code have been misconstrued or wrongly interpreted, the applicant may appeal from the decision of the Chief to the Board of Directors of the Squaw Valley Public Service District within thirty (30) days of the decision.

Section 3.11. Penalties

- A. Any person who shall violate any of the provisions of this Code or Standards hereby adopted or fail to comply therewith, or who shall violate or fail to comply with any order made thereunder, or who shall build in violation of any detailed statement of specifications or plans submitted and approved thereunder, or any certificate or permit issued

thereunder, and from which no appeal has been taken, or who shall fail to comply with such an order as affirmed or modified by the Squaw Valley Public Service District or by a court of competent jurisdiction, within the time fixed herein, shall severally for each and every such violation and noncompliance, respectively, be guilty of a misdemeanor, punishable by a fine of not less than \$250.00 nor more than \$500.00 or by imprisonment for not less than one (1) day nor more than three-hundred sixty-five (365) days or by both such 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 ten days 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 3.12. Validity

The Squaw Valley Public Service District hereby declares that should any section, paragraph, sentence or word of this Ordinance or of the Code or Standards hereby adopted be declared for any reason to be invalid, it is the intent of the Squaw Valley Public Service District that it would have passed all other portions of this Ordinance independent of the elimination herefrom of any such portion as may be declared invalid.

Section 3.13. Repeal Of Conflicting Ordinances

Ordinance 85-5 and all former Ordinances or parts thereof conflicting or inconsistent with the provisions of this Ordinance or the Code of Standards hereby adopted are hereby repealed.

Section 3.14. Date Of Effect

This Ordinance shall take effect and be in force from and after its approval as required by law.