Culver **CITY**

Portable Outdoor Gas-fired Heating Appliances

BACKGROUND

Portable outdoor heaters are allowed on restaurant dining patios and other areas outside of buildings provided they meet the following California Fire Code (CFC) requirements.

REQUIREMENTS

Prohibited locations. (CFC 603.4.2.1.1) The storage or use of outdoor gas-fired heating appliance is prohibited in any of the following locations:

1. Inside of any occupancy when connected to the fuel gas container.

2. Inside of tents, canopies and membrane structures.

3. On exterior balconies, except as allowed by section 6.20 of NFPA 58.

Clearance to buildings. (CFC 603.4.2.1.2) Portable outdoor gas-fired appliances shall be located at least **5 feet** from buildings.

Clearance to combustible materials. (CFC 603.4.2.1.3) Portable outdoor gas-fired heating appliances shall not be located beneath, or closer than **5 feet** to combustible decorations and combustible overhangs, awnings, sunshades, or similar combustible attachments to buildings.

Proximity to exits. (CFC 603.4.2.1.4) Portable outdoor gas-fired appliances shall not be located within **5 feet** of exits or exit discharges.

Tip-over switch. (CFC 603.4.2.2.3) Portable gas-fired heating appliances shall be equipped with a tilt or tip-over switch that automatically shuts off the flow of gas if the appliance is tilted more than 15 degrees from vertical.

Guard against contact. (CFC 603.4.2.2.4) The heating element or combustion chamber of portable outdoor gas-fired heating appliances shall be permanently guarded so as to prevent accidental contact by persons or materials.

Gas containers. (CFC 603.4.2.3) Fuel gas containers* for portable outdoor gas-fired heating appliances shall comply with the sections below:

1. **Approved containers**. Only approved DOTn or ASME gas containers shall be used.

2. **Container replacement**. Replacement of fuel containers in portable outdoor gas-fired appliances shall not be conducted while the public is present.

3. **Container capacity**. The maximum individual capacity for gas containers used in connection with portable gas-fired outdoor heating appliances shall not exceed 20 pounds.

4. **Indoor storage prohibited**. Gas containers shall not be stored inside of buildings and shall not be located near exit doors or stairways used as a means of egress.

Protection of valves on LP-gas containers in storage. (CFC 6109.8) LP-gas container valves shall be protected by screw-on-type caps or collars which shall be securely in place on all containers stored regardless of whether they are full, partially full, or empty. Container outlet valves shall be closed or plugged.

Exposure hazards. (CFC 6109.2) LP-gas containers in storage *(*must be outside a building)* shall be located in a manner that minimizes exposure to excessive temperature rise, physical damage, or tampering.

* *The storage and/or use of the aggregate amount of 55 gallons or greater of propane fuel requires participation in the Culver City Fire Departments Hazardous Materials Program.*

In an effort to assist property and/or business owners in protecting their investment, a fire life safety inspection was conducted at _____ on _____. At the time of inspection, the following was discovered: The storage and potential use of portable outdoor gas-fired heating appliances (aka portable outdoor heaters) and propane gas containers.

The pertinent requirements of *Chapter 6 Section 603* (Fuel-Fired Appliances) and *Chapter 61 Section 6109* (Storage of Portable LP-Gas Containers Awaiting Use or Resale) of the *2016 California Fire Code* have been identified to me. My signature below states my intent to maintain the use and storage requirements of the *2016 California Fire Code* concerning portable gas-fired heating appliances and gas containers.

_____   _____
Signature of authorized business representative   Date

_____   _____
Culver City Fire Department representative   Date