This policy is meant to provide basic information in any given occupancy, all other Fire Code requirements will be enforced, these will be addressed by the Fire Inspector during inspections. Questions can be addressed to the Fire Prevention Division office between 7 a.m. to 3 p.m. Monday thru Friday, at (720) 913-3474 or at DENFPB@DENVERGOV.ORG. Permits may be obtained via E-Permits – Accela Citizen Accela available at Denver Fire Department - Fire Safety Operational Permits.

I. GENERAL INFORMATION

The installation of LP-gas containers and use of LP-gas is prohibited where a source of natural gas is within 300 feet of the nearest property line.

II. EXCEPTIONS

A. Not applicable if mushroom heater is supplied with natural gas, and installed according to the International Gas Code.

B. Mushroom heater permits may be obtained from the Denver Fire Department for temporary use during special events. Heaters used in commercial or multifamily dwellings must be permitted. One and two-family dwellings are not required to obtain a permit.

III. SPECIFICS

A. Mushroom heaters containing propane bottles shall not be stored indoors.

B. Mushroom heaters shall not be used under tents or canopies.

C. Mushroom heaters shall not be permitted on roofs or balconies.

D. Mushroom heaters shall be located 10 feet or more from any exit.

E. Mushroom heaters shall be placed no closer than 10 feet apart from each other.

F. Mushroom heaters shall have "NO SMOKING" signs posted.

G. Mushroom heaters shall be located 10-feet away from any structure.

H. Portable heaters shall be equipped with an approved automatic device to shut off the flow of gas to the main burner and to the pilot, if used, in the event of flame extinguishment or combustion failure.

I. Portable Heaters shall be self-supporting unless designed for cylinder mounting.

J. Portable heaters shall not be installed utilizing cylinder valves, connectors, regulators, manifolds, piping, or tubing as structural supports.
K. Portable heaters having an input of more than 50,000 Btu/hr (53MJ/hr) shall be equipped with either a pilot that must be lighted and proved before the main burner can be turned on or an approved electric ignition system.

IV. GUIDELINES

Mushroom Heaters are not permitted in multifamily dwellings unless supplied by natural gas and approved by the Fire Prevention Division as to location. A temporary Heating Permit is required for such use.

A. There shall be a 2A-10BC fire extinguisher available within 10-feet of the heaters.

B. Each mushroom heater shall be supplied with only one propane bottle.
   1. One 20-lb bottle per heater maximum.
   2. One and two-family dwellings a maximum of 40 pounds of propane [or two] (2) 20-pound cylinders one for use, and one spare bottle shall be permitted on the premises.

C. All specific guidelines for propane cylinders shall apply.
   1. Connections for propane cylinders shall be soap tested after every bottle change.
   2. Additional storage of propane bottles must be locked up outside in an approved cage.

D. Mushroom heaters shall be protected from tampering. Propane bottles must be locked inside heater. The heater must be staked or chained or by some other method to prevent tipping.

END OF DOCUMENT