



Fire Prevention Division

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SUPPLEMENTAL RULES & REGULATIONS

Number:	09-3809.16 #4		
Subject:	LPG		
Code:	2003 International Fire Code	Code Section:	3809.16 #4
Effective Date:	July 14, 2009	Issued by:	Fire Marshal Roger Parker 
Revision Date:	NA	Issued by:	NA
Supersedes:	NA	Date:	NA

AUTHORITY:

§104.1 of the 2003 International Fire Code authorizes the fire marshal to render interpretations of the fire code, and to adopt policies, procedures, rules and regulations in order to clarify the application of its provisions.

PURPOSE:

To clarify the intent of the fire code amendment and establish rules and regulations regarding requirements for the storage of pre-filled portable cylinders for consumer exchange and provide consistency with the distance requirements of NFPA 58 and the 2006 International Fire Code.

SCOPE:

This regulation covers all facilities, buildings, or uses within the City of Avondale after the effective date.

GENERAL:

The 2003 International Fire Code §3809.16 #4 as amended by the City of Avondale states:

The cage shall not be located within 5 feet (1524 mm) of any doorway or opening in a building frequented by the public and 5 feet (1524 mm) from any exterior source of ignition, openings into direct-vent (sealed combustion system) appliances or mechanical ventilation air intakes.

This fire code amendment is in accordance with NFPA 58. However, it conflicts with the requirements of §3809.14 of the 2003 International Fire Code. This inconsistency was corrected in the 2006 International Fire Code Table 3809.12.

SUPPLEMENTAL RULE OR REGULATION:

The distance requirements of the 2006 International Fire Code Table 3809.12 shall be used to determine the separation from exposures of containers awaiting use, resale or exchange stored outside of buildings from exposures.

**TABLE 3809.12
SEPARATION FROM EXPOSURES OF CONTAINERS AWAITING USE, RESALE OR EXCHANGE
STORED OUTSIDE OF BUILDINGS FROM EXPOSURES**

QUANTITY OF LP-GAS STORED (pounds)	MINIMUM SEPARATION DISTANCE FROM STORED CYLINDERS TO (feet):						
	Nearest important building or group of buildings or line of adjoining property that may be built upon	Line of adjoining property occupied by schools, places of religious worship, hospitals, athletic fields or other points of public gathering; busy thoroughfares; or sidewalks	LP-gas dispensing station	Doorway or opening to a building with two or more means of egress	Doorway or opening to a building with one means of egress	Combustible materials	Motor vehicle fuel dispenser
720 or less	0	0	5	5	10	10	20
721 - 2,500	0	10	10	5	10	10	20
2,501 - 6,000	10	10	10	10	10	10	20
6,001 - 10,000	20	20	20	20	20	10	20
Over 10,000	25	25	25	25	25	10	20