

ii. Section 5.2.3.1 is amended to add the phrase "After January 1, 2009," before the words "DOT cylinders in stationary service" on the first line.

iii. Section 5.7.7.2(C) is amended to replace the date "July 1, 2003" with "July 1, 2007."

iv. Section 5.7.7.2(D) is amended to replace the date "July 1, 2011" with "July 1, 2015."

v. Section 5.7.7.2(G) is amended to replace the date "July 1, 2003" with "July 1, 2007."

vi. Section 5.7.7.2(H) is amended to replace the date "July 1, 2011" with "July 1, 2015."

vii. Section 5.18.6 is deleted.

viii. Section 5.18.7 is deleted.

6. The following amendments are made to Chapter 6 of NFPA 58 entitled "Installation of LP-Gas Systems":

i. Section 6.3.1 is amended to delete the words "that can be built upon" on lines 5 and 6.

ii. Section 6.3.3 is amended to delete the words "that can be built upon" on line 4.

iii. Section 6.3.4.2 is amended to delete the words "that can be built upon" on line 3.

iv. Section 6.3.4.3 is amended to delete the words "that can be built upon" on line 3.

v. Section 6.4.5.12 is amended to delete the words "600 volts, nominal" and replace them with the words "240 volts nominal."

v. Section 6.6.7 is deleted.

vi. Section 6.8.4.6 is amended to replace the term "(minimum AWG 14)" with the term "(minimum AWG 18)."

vii. Section 6.9.1 is amended to replace the date "July 1, 2003" with "July 1, 2007."

viii. Section 6.17.1.1(1) is deleted and the following language is substituted, "The storage of LP-Gas cylinders on exterior balconies of buildings shall be in accordance with the Uniform Construction Code (N.J.A.C. 5:23) and the Uniform Fire Code (N.J.A.C. 5:70)."

ix. Section 6.17.1.2(C) is deleted.

x. Section 6.17.2 is deleted.

xi. Section 6.17.3 is deleted and the following language is added: "The installation of piping and appliances within buildings shall conform to the Uniform Construction Code (N.J.A.C. 5:23). The installation of LP-Gas tanks on roofs of buildings except while under construction shall be prohibited. The installation of

propane storage containers, piping and appliances on exterior balconies shall be in accordance with the Uniform Construction Code and the Uniform Fire Code (N.J.A.C. 5:70) as applicable."

xii. Section 6.17.4.2 is deleted and the following language is substituted "The storage and use of LP-Gas in buildings that are under construction and partially occupied shall be approved by the authority having jurisdiction under the Uniform Fire Code (N.J.A.C. 5:70)."

xiii. Section 6.17.11 is deleted.

xiv. Table 6.19.3.6 is amended to delete the words "that can be built" on line 6 under the heading "Exposure."

xv. Section 6.21 is deleted.

7. The following amendments are made to Chapter 8 of NFPA 58 entitled "Storage of Cylinders Awaiting Use, Resale, or Exchange":

i. Section 8.3 is deleted and the following language is substituted, "The storage of LP-Gas in buildings shall be in accordance with the Uniform Fire Code (N.J.A.C. 5:70) and Uniform Construction Code (N.J.A.C. 5:23) as appropriate."

ii. Section 8.4.1.1(1) is amended to replace the distance "5 ft" with "20 ft."

iii. Section 8.4.1.1(2) is amended to replace the distance "10 ft" with "20 ft."

8. Chapter 9 of NFPA 58, with the exception of 9.7 on the parking and garaging of vehicles used to carry LP-Gas, entitled "Vehicular Transportation of LP-Gas," is deleted.

9. Chapter 11 of NFPA 58 entitled "Engine Fuel Systems" is deleted.

(b) Where any conflict occurs between the standards prescribed in (a) above and these rules, these rules shall prevail.

Amended by R.1990 d.436, effective September 4, 1990.

See: 22 N.J.R. 1984(a), 22 N.J.R. 2744(a).

In (d): deleted (d)1-3 referring to BOCA codes. Added new (e).

Amended by R.1995 d.391, effective July 17, 1995.

See: 27 N.J.R. 1950(a), 27 N.J.R. 2694(b).

Amended by R.2001 d.141, effective May 7, 2001.

See: 32 N.J.R. 3917(a), 33 N.J.R. 746(a), 33 N.J.R. 1399(d).

Substituted "1998" for "1995" throughout; in (a)1, inserted "Subsection 3-2.5," preceding "Chapter 6".

Amended by R.2003 d.200, effective May 19, 2003.

See: 35 N.J.R. 7(a), 35 N.J.R. 2187(a).

Rewrote the section.

Amended by R.2005 d.425, effective December 5, 2005.

See: 37 N.J.R. 2744(a), 37 N.J.R. 4531(b).

Rewrote (a).

5:18-3.2 Container markings

All containers shall be marked in accordance with N.J.A.C. 5:18-1.6.

Amended by R.1990 d.436, effective September 4, 1990.
See: 22 N.J.R. 1984(a), 22 N.J.R. 2744(a).

In (a): revised text from "125 gallons water" to "100 pounds product" regarding container capacity. Added Federal Register citation. In (b): revised text, adding reference to marking containers.

Amended by R.2003 d.200, effective May 19, 2003.

See: 35 N.J.R. 7(a), 35 N.J.R. 2187(a).

Rewrote the section.

5:18-3.3 Container storage

(a) Containers shall be installed outside of buildings, except as provided in N.J.A.C. 5:18-3.1(a), whether of the portable type replaced on a cylinder exchange basis or permanently installed and refilled at the installation.

(b) Containers installed outside of buildings shall be located with respect to property lines other than public ways, buildings, or bulk storage of hazardous materials in accordance with Table 6.3.1 of the Liquefied Petroleum Gas Code, NFPA No. 58-2004.

1. The term "buildings" as used in this subsection shall not be construed to include the buildings described in paragraph 6.3.5 of the referenced standard.

2. The term "hazardous materials" as used in this subsection shall recognize the specific requirements for the specific hazardous materials described in paragraphs 6.4.5.5, 6.4.5.6 and 6.4.5.8 of the referenced standard.

(c) Containers installed outside of buildings shall be located with regard to the near side of a public way in accordance with the schedule of aboveground containers of Table 6.3.1 of Liquefied Petroleum Gases, NFPA No. 58-2004, as provided below:

1. For containers of 30,000 gallons water capacity or less a distance of at least 50 percent of said schedule;

2. For containers of over 30,000 gallons water capacity a distance of at least 100 percent of said schedule.

(d) Existing containers, installed prior to the effective date of these rules, need not comply with the distances provided in (b) and (c) above provided:

1. The containers were in conformance with the applicable chapter of the N.J.A.C. in effect at the time of installation; and

2. The containers as so located do not constitute a serious and substantial threat to the health and safety of the public.

(e) Installations of LP-Gas systems with aboveground containers of 90,000 gallons individual or aggregate water capacity or more that present a serious exposure hazard shall be protected by one of the following: distances at least 50

percent greater than the schedule of aboveground containers of Table 6.3.1 of Liquefied Petroleum Gas Code, NFPA 58-2004, water spray protection, fixed monitors, or insulation.

(f) If more than six containers, each of which is of 2,000 gallons water capacity or more, are used at a single site, the containers shall be separated into batteries of not more than six containers with batteries separated from each other by the distances required for the schedule for mounded or underground containers of Table 6.3.1 of Liquefied Petroleum Gas Code, NFPA No. 58-2004.

(g) When the required distance from a property line to an LP-Gas container cannot be obtained, the commissioner may approve a lesser distance if some other approved means of protection is provided for the system and reasonable protection for the health and safety of the public is maintained.

(h) In case of storage in heavily populated areas or congested areas, or near places of public assembly, the Commissioner may require the owner to submit a risk analysis based on a recognized standard and may impose restrictions on individual tank capacity, total storage, distance to property lines, and other reasonable protective measures.

(i) Where there is a possibility of damage to storage containers from motor vehicles or other heavy objects, protection against such damage shall be provided. This protection shall meet the following minimum requirements:

1. Crash posts are to be a minimum of four inch schedule 40 pipe and painted yellow.

2. Crash posts are to be buried three feet six inches deep, extend three feet above grade, and be filled with concrete.

3. Posts are to be encased below grade in concrete at least 18 inches in diameter and three feet six inches in depth.

4. Posts are to be set at four feet six inches maximum centers.

5. The crash protection shall be installed a minimum of 24 inches from the LP container(s).

(j) In areas where high speed and heavy duty traffic occurs, the following shall be the requirements for motor vehicle protection:

1. Posts are to be minimum of six inches schedule 40 pipe and painted yellow.

2. Posts are to be buried a minimum of 48 inches deep, and extend a minimum of 48 inches above grade, and be filled with concrete.

3. Posts are to be set at four feet maximum centers.

4. Posts are to be encased below grade in concrete of at least 24 inches in diameter and 48 inches in depth.