

**CHAPTER 18**

**LIQUEFIED PETROLEUM GAS**

**Authority**

N.J.S.A. 34:1-20, 34:1A-3(e) and 21:1B-2.

**Source and Effective Date**

R.2000 d.269, effective June 5, 2000.  
See: 32 N.J.R. 738(a), 32 N.J.R. 2425(a).

**Executive Order No. 66(1978) Expiration Date**

Chapter 18, Liquefied Petroleum Gas, expires on June 5, 2005.

**Chapter Historical Note**

Chapter 18, Rentals, was adopted as R.1970 d.86, effective July 21, 1970. See: 2 N.J.R. 47(b), 2 N.J.R. 71(a).

Chapter 18, Rentals, was repealed by R.1980 d.234, effective May 30, 1980. See: 12 N.J.R. 170(c), 12 N.J.R. 388(a).

Chapter 18, Uniform Fire Code, was adopted as new rules by R.1985 d.66, effective February 19, 1985. See: 16 N.J.R. 3339(b), 17 N.J.R. 394(a).

Subchapter 4, Fire Safety Code, was adopted as R.1986 d.214, effective June 16, 1986. See: 17 N.J.R. 1161(a), 18 N.J.R. 1260(b).

Pursuant to Executive Order No. 66(1978), Chapter 18, Uniform Fire Code, was readopted as R.1990 d.72, effective January 4, 1990. See: 21 N.J.R. 3344(a), 22 N.J.R. 337(b).

Subchapter 3, State Fire Prevention Code, was repealed and Subchapter 3, State Fire Prevention Code, was adopted as new rules by R.1992 d.105, effective March 2, 1992. See: 23 N.J.R. 3554(a), 24 N.J.R. 740(a).

Pursuant to Executive Order No. 66(1978), Chapter 18, Uniform Fire Code, was readopted as R.1995 d.58, effective January 3, 1995. See: 26 N.J.R. 4258(a), 27 N.J.R. 878(b).

Pursuant to Reorganization Plan No. 002-1998, Chapter 18, Uniform Fire Code, was recodified as N.J.A.C. 5:70, effective July 1, 1998. See: 30 N.J.R. 1347(a), 30 N.J.R. 2644(a).

Chapter 18, Liquefied Petroleum Gas, was originally codified in Title 12 as Chapter 200, Liquefied Petroleum Gas. Chapter 200 was filed and became effective prior to September 1, 1969. Pursuant to Executive Order No. 66(1978), Chapter 200 expired on May 15, 1985.

Chapter 200, Liquefied Petroleum Gas, was adopted as new rules by R.1985 d.403, effective August 5, 1985. See: 17 N.J.R. 1379(a), 17 N.J.R. 1899(a).

Pursuant to Executive Order No. 66(1978), Chapter 200, Liquefied Petroleum Gas, was readopted as R.1990 d.436, effective August 3, 1990. Subchapter 5, API 2510 Installations, was adopted as new rules and former Subchapter 5, Submittal of Plans or Project Data Report, was recodified as Subchapter 6, Submittal of Plans or Project Data Report, by R.1990 d.436, effective September 4, 1990. See: 22 N.J.R. 1984(a), 22 N.J.R. 2744(a).

Pursuant to Executive Order No. 66(1978), Chapter 200, Liquefied Petroleum Gas, was readopted as R.1995 d.391, effective June 23, 1995. See: 27 N.J.R. 1950(a), 27 N.J.R. 2694(b).

Subchapter 7, Violations, Administrative Penalties and Hearings, was adopted as R.1997 d.220, effective May 19, 1997. See: 29 N.J.R. 836(a), 29 N.J.R. 2463(b).

Pursuant to Reorganization Plan No. 002-1998, Chapter 200 of Title 12, Liquefied Petroleum Gas, was recodified as N.J.A.C. 5:18, effective July 1, 1998. See: 30 N.J.R. 1347(a), 30 N.J.R. 2644(a).

Pursuant to Executive Order No. 66(1978), Chapter 18, Liquefied Petroleum Gas, was readopted as R.2000 d.269, effective June 5, 2000. See: Source and Effective Date. See, also, section annotations.

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Recodified from N.J.A.C. 12:200-1.7 by R.1990 d.436, effective September 4, 1990.  
See: 22 N.J.R. 1984(a), 22 N.J.R. 2744(a).  
Prior N.J.A.C. 12:200-1.2 was "Purpose," which was recodified to N.J.A.C. 12:200-1.1.

SUBCHAPTER 1. GENERAL PROVISIONS

**5:18-1.1 Purpose and scope**

(a) The purpose of this chapter is to provide minimum standards for liquefied petroleum gas systems for the preservation of health and safety of the general public.

(b) This chapter shall apply to the design, construction, location, installation and operation of liquefied petroleum gas installation and operation of liquefied petroleum gas installations for health and safety.

(c) This chapter shall apply, except as provided in (d) below, to all liquefied petroleum gas systems at places of employment for the protection of the health and safety of the public at large.

(d) This chapter shall not apply to the following:

1. The transportation of liquefied petroleum gases over the highways in intrastate or interstate commerce;
2. The installation of liquefied petroleum gas facilities at use group R-3/R-4 occupancies (one and two family residential);
3. Vapor delivery installations utilizing containers with an aggregate water capacity of 2,000 gallons or less;
4. Liquefied petroleum gas vapor piping inside of buildings; or
5. Employees subject to the Occupational Safety and Health Act, 29 U.S.C. 651 et seq.

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

Deleted old N.J.A.C. 12:200-1.1, "Title and Citation." Recodified from N.J.A.C. 12:200-1.2 and 1.3, making 1.2 new 1.1(a) and 1.3(a)-(c) as new 1.1(b)-(d). In new N.J.A.C. 12:200-1.1(d)2, added group R-3 occupancies and "one and two family residential." In (d)3, added "vapor" to describe piping and deleted language, "... that is downstream of final stage regulation and outside ...," and replaced with "inside" of buildings.

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).

In (d), inserted "/R-4" following "R-3" in 2, added new 3 and recodified former 3 and 4 as 4 and 5.

**5:18-1.2 Existing installations**

Installations within the scope of this chapter, which were installed on or before the effective date of this chapter, may be continued in service unless the continued operation of such equipment and installations constitute a serious and substantial threat to health and safety.

**5:18-1.3 Compliance**

(a) All liquefied petroleum gas installations shall be acceptable to the commissioner.

(b) The public health and safety issues of a liquefied petroleum gas system shall be subject to the approval of the commissioner. Zoning considerations shall be the responsibility of the municipality in which the system is located.

(c) The user/owner shall be responsible that the liquefied petroleum gas facility is installed and maintained in a safe operating condition.

(d) All liquefied petroleum gas facilities shall be installed and maintained in accordance with this chapter, except as provided in N.J.A.C 5:18-1.2 above.

(e) Only a qualified person shall sell, fill, or refill liquefied petroleum gas at a dispensing or distributing point.

(f) No person shall install, remove, connect, disconnect, fill or refill any liquefied petroleum gas container without permission of the owner of the container.

1. The owner of an LP-Gas container left in a hazardous condition shall remove the container from the site as soon as possible or necessary but in no case later than five working days of written notification by the Office of Safety Compliance.

(g) The commissioner may order the user of a system to meet additional requirements:

1. Where unusual conditions exist; and
2. When it is necessary for the protection of the health, safety or welfare of persons; and
3. Provided the additional requirements are within the intent and purpose of the Act.

(h) LP-Gas installations having a product vapor pressure greater than that allowed for commercial propane each measured at 100° F shall be subject to the approval of the commissioner.

(i) Containers, other than cylinders in USDOT service, shall be registered as provided in N.J.A.C. 5:11-5.15 (Boilers, Pressure Vessels and Refrigeration).

(j) All parts of liquefied petroleum gas systems not specifically provided for in this chapter shall be designed and constructed to provide a reasonable degree of safety.

(k) When liquefied petroleum gas equipment is to be abandoned, the user/owner shall comply with the provisions of Section F 3005, Abandonment of Equipment, of the New Jersey State Fire Prevention Code.

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

Recodified from N.J.A.C. 12:200-1.8. Prior N.J.A.C. 12:200-1.3 was "Scope," which was recodified as N.J.A.C. 12:200-1.1.

Deleted old (j) and (k) regarding specific containers and distance requirements, recodifying old (l) as new (j) and adding new (k). In (e), deleted reference to systems utilizing containers of over 30 pounds product capacity and added "at a dispensing or distributing point."

Amended by R.1995 d.391, effective July 17, 1995.  
See: 27 N.J.R. 1950(a), 27 N.J.R. 2694(b).