

## CHAPTER 6 GAS SERVICE

### Authority

N.J.S.A. 48:2-13.

### Source and Effective Date

R.1996 d.411, effective August 7, 1996.  
See: 28 N.J.R. 2830(a), 28 N.J.R. 4106(a).

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

Chapter 6, Gas Service, expires on August 7, 2001.

### Chapter Historical Note

Chapter 6, Gas Service, was filed and became effective prior to September 1, 1969. Chapter 6 expired on March 3, 1991, and was adopted as new rules, with amendments, as R.1986 d.46, effective March 3, 1986. See: 17 N.J.R. 2740(a), 18 N.J.R. 486(a). Pursuant to Executive Order No. 66(1978), Chapter 6 was readopted as R.1991 d.456, effective September 3, 1991. See: 23 N.J.R. 944(a), 23 N.J.R. 2652(a). Subchapter 5, Master Meter Systems, was adopted as R.1993 d.247, effective June 7, 1993. See: 24 N.J.R. 4494(a), 25 N.J.R. 2490(a). Pursuant to Executive Order No. 66(1978), Chapter 6 was readopted as R.1996 d.411, effective August 7, 1996. See: Source and Effective Date. See, also, section annotations.

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#### SUBCHAPTER 1. PLANT

##### 14:6-1.1 Plant construction

(a) The construction and installation of plant and facilities of gas utilities must be in accordance with N.J.A.C. 14:3-2.1 (Plant construction). In addition, plant construction and operation, including design, maintenance, security requirements, operator training, must meet the specific requirements of this subchapter.

(b) As a portion of this subchapter on utility plant, and all aspects of construction and operation thereof, and as a portion of all other subchapters under N.J.A.C. 14:6, Gas, the Board hereby adopts, by reference, as though set out in full, the following:

1. The current edition (and amendments as issued) of Transportation of Natural and Other Gas by Pipeline: Minimum Federal Safety Standards: Part 192, Title 49 of the Code of Federal Regulations (Federal Code).
2. The current edition (and amendments as issued) of Liquefied Natural Gas Facilities: Federal Safety Standards: Part 193, Title 49 of the Code of Federal Regulations (Federal Code).

(c) Any such plant and its facilities which were designed and constructed prior to March 3, 1986 shall be subject to all the provisions of the Federal Code herein adopted by reference, including effective dates set forth in the Federal Code. When existing facilities are replaced, relocated or significantly altered, the siting, design and construction requirements of the Federal Code sections cited above in (b)1 and 2 shall apply.

(d) If, and when, any controversy arises necessitating the adoption by the Board of more stringent specifications than those set forth in the Federal Code, for construction, operation maintenance, etc., such specifications shall be effectuated by regulation duly promulgated by the Board, providing they are compatible with the Federal Code.

(e) The Natural Fuel Gas Code (ANSI Z223.1/NFPA 54), shall apply to the construction, maintenance and all phases of operation of gas utility plant facilities which are

beyond the scope of the Federal Code sections cited above in (b)1 and 2.

Amended by R.1986 d.46, effective March 3, 1986.  
See: 17 N.J.R. 2740(a), 18 N.J.R. 486(a).

Added (b)-(e).  
Amended by R.1991 d.456, effective September 3, 1991.  
See: 23 N.J.R. 944(a), 23 N.J.R. 2652(a).  
Stylistic changes.

#### 14:6-1.2 Tests of service

Each gas utility shall perform a leak test on each new or renewed service line prior to activating or restoring service to a customer.

Amended by R.1991 d.456, effective September 3, 1991.  
See: 23 N.J.R. 944(a), 23 N.J.R. 2652(a).  
Stylistic changes.  
Amended by R.1996 d.411, effective September 3, 1996.  
See: 28 N.J.R. 2830(a), 28 N.J.R. 4106(a).

#### 14:6-1.3 Inspection of property

Prompt investigation of gas leaks shall be made by each gas utility and such corrective action taken as is required by the facts and circumstances disclosed. A sufficient number of reliable portable devices for detecting the presence of combustible gas in the atmosphere shall be maintained as well as sufficient number of reliable devices which assure a substantially accurate knowledge at all times of the pressure existing in the system. Regulator stations shall be inspected for gas leaks with a combustible gas indicating device. These regulators shall be inspected at least once a year and repaired as necessary. Individual district regulators shall be inspected in such manner and with such frequency as may be necessary to maintain these regulators in condition to render safe and adequate service. A complete record shall be kept for two years of all such inspections, tests, conditions found and the corrective measures taken, in accordance with N.J.A.C. 14:3-6.2, Plant and operating.

Amended by R.1991 d.456, effective September 3, 1991.  
See: 23 N.J.R. 944(a), 23 N.J.R. 2652(a).  
Prompt inspection of leaks required.

#### 14:6-1.4 Service line valves

Each gas utility shall install an outside shutoff valve on every new and every renewed service line and on any existing service line that does not have such a valve when repairs are made that require excavation and the installation can be accomplished without further excavation.

R.1974 d.87; eff. April 1, 1974.  
See: 5 N.J.R. 122(a), 6 N.J.R. 201(d).  
Amended by R.1991 d.456, effective September 3, 1991.  
See: 23 N.J.R. 944(a), 23 N.J.R. 2652(a).

Stylistic changes.  
Amended by R.1996 d.411, effective September 3, 1996.  
See: 28 N.J.R. 2830(a), 28 N.J.R. 4106(a).

#### 14:6-1.5 Emergency shutdown

Each gas utility shall provide a sufficient number of valves in its high-pressure distribution system to allow the shutdown of any section of its high-pressure distribution system in an emergency. In addition, each utility shall train all employees in the procedures to follow when it is necessary to reduce the flow of gas because of an emergency.

R.1974 d.87, eff. April 1, 1974.  
See: 5 N.J.R. 122(a), 6 N.J.R. 201(d).  
Amended by R.1996 d.411, effective September 3, 1996.  
See: 28 N.J.R. 2830(a), 28 N.J.R. 4106(a).

#### 14:6-1.6 Gas detectors

(a) Combustible gas detecting instruments shall be assigned to all service and other personnel who may be involved in the detection of gas leaks. The instruments shall be properly maintained and periodically calibrated in accordance with the manufacturer's specifications. Records shall be kept of such calibrations.

(b) A combustible gas detecting instrument shall be used by gas company personnel, in conjunction with other means of detection, in the investigation of any suspected gas leak. Any employee who may be called upon to investigate a suspected gas leak shall have adequate training in the use of gas detection instruments as well as other methods of leak detection.

R.1974 d.87, eff. April 1, 1974.  
See: 5 N.J.R. 122(a), 6 N.J.R. 201(d).  
Amended by R.1991 d.456, effective September 3, 1991.  
See: 23 N.J.R. 944(a), 23 N.J.R. 2652(a).  
Stylistic changes.  
Amended by R.1996 d.411, effective September 3, 1996.  
See: 28 N.J.R. 2830(a), 28 N.J.R. 4106(a).

#### 14:6-1.7 Twenty-four inch rule

Mechanical equipment shall not be used within 24 inches of a gas pipe or facility unless the pipe or facility has been located and exposed by hand excavation. Under such circumstances the equipment shall be used under adequate supervision. If the work is performed for the company by a qualified contractor, the contractor shall be informed, in writing, prior to the letting of the contract, of the requirements of this section.

R.1974 d.87, eff. April 1, 1974.  
See: 5 N.J.R. 122(a), 6 N.J.R. 201(d).  
Amended by R.1996 d.411, effective September 3, 1996.  
See: 28 N.J.R. 2830(a), 28 N.J.R. 4106(a).