

Filed November 1, 1974
3:50 pm. G. L. P.

PSC 135

BEFORE THE
PUBLIC SERVICE COMMISSION

STATE OF WISCONSIN)
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PUBLIC SERVICE COMMISSION)

I, John F. Goetz, Secretary of the Public Service Commission and legal custodian of the official records of said Commission, do hereby certify under my signature and official seal of the Commission that the attached amended PSC 135.09(1) and amended and created portions of PSC 135.09, being portions of Minimum Safety Standards in Part 192 in Title 49, Code of Federal Regulations, which were duly approved and adopted by Order of October 30, 1974 (Docket No. 2-U-3829).

I further certify that the copy of the created and amended rules attached hereto has been compared by me with the original on file in this Commission and that the same is a true copy thereof.

Dated at Madison, Wisconsin

November 1, 1974

John F. Goetz
John F. Goetz
Secretary

ORDER OF THE
PUBLIC SERVICE COMMISSION
ADOPTING AND AMENDING RULES

Pursuant to authority vested in the Public Service Commission by sections 196.745, 227.014, and 227.02(1)(b), Wis. Stats., the Public Service Commission adopts and amends rules as follows:

Section PSC 135.09(1) of the WISCONSIN ADMINISTRATIVE
CODE is amended to read:

PSC 135.09 Adoption of federal minimum safety standards. (1) The federal Department of Transportation, Office of Pipeline Safety, pursuant to the Natural Gas Pipeline Safety Act of 1968 (49 U.S.C. 1675,--et seq.) has established Minimum Safety Standards for pipeline facilities and the transportation of gas, as set forth in part 192 in title 49, Code of Federal Regulations. In accordance with the Natural Gas Pipeline Safety Act of 1968 and requirements of the federal Department of Transportation, such Minimum Safety Standards are hereby adopted as state Safety Standards. (The numbering system and sequence used in said Minimum Safety Standards are herein used for convenience and clarity.) Additions have been made to the Minimum Safety Standards of the federal Department of Transportation as adopted herein and follow the section of the adopted federal standards to which the additions directly relate or if the additions do not directly relate to any particular adopted federal standard the additions are inserted in the numbering sequence within the appropriate subpart. In all cases the additions appear in italics preceded by PSC 192 plus the appropriate section number. Copies of the publications referred to are available for inspection at the office of the public service commission, the secretary of state and the revisor of statutes or may be procured for personal use from the addresses listed in Appendix A--Incorporated by Reference, I. Lists of organizations and addresses, which follows section PSC 192.753.

Sections 192.3 (Definition of "Service Line" in the alphabetical listing of Definitions); 192.55(a)(2) and (b)(2); 192.65; 192.197(a); 192.625 (g)(1); Appendix A., I. B. and II. A. 1., 2., 3., and 5.; Appendix B, I. (first three items), of Part 192 in Title 49, Code of Federal Regulations with Additions, as contained in Wis. Adm. Code section PSC 135.09 of the WISCONSIN ADMINISTRATIVE CODE are amended to read:

192.3 "Service line" means a distribution line that transports gas from a common source of supply to (1) a customer meter or the connection to a customer's piping, whichever is farther downstream, or (2) the connection to a customer's piping if there is no customer meter. A customer meter is the meter that measures the transfer of gas from an operator to a consumer.

192.55(a)(2) It meets the requirements of--
(i) Section II of Appendix B to this part; or
(ii) If it was manufactured before November 12, 1970, either section II or III of Appendix B to this part; or

(b)(2) It meets the requirements of--
(i) Section II of Appendix B to this part; or
(ii) If it was manufactured before November 12, 1970, either section II or III of Appendix B to this part;

192.65 Transportation of pipe.

In a pipeline to be operated at a hoop stress of 20 percent or more of SMYS, no operator may use pipe having an outer diameter to wall thickness ratio of 70 to 1 or more, that is transported by railroad unless--

(a) The transportation was performed in accordance with API RP5L1; or

(b) In the case of pipe transported before November 12, 1970, the pipe is tested in accordance with Subpart J of this part to at least 1.25 times the maximum allowable operating pressure if it is to be installed in a class 1 location and to at least 1.5 times the maximum allowable operating pressure if it is to be installed in a class 2, 3, or 4 location.

Notwithstanding any shorter time period permitted under Subpart J of this part, the test pressure must be maintained for at least 8 hours.

192.197 Control of the pressure of gas delivered from high-pressure distribution systems.

(a) If the maximum actual operating pressure of the distribution system is under 60 p.s.i.g. and a service regulator having the following characteristics is used, no other pressure limiting device is required:

192.625(g)(1) January 1, 1974; or

Appendix A

I. List of Organizations and addresses.
B. American Petroleum Institute (API), 1801 K Street NW, Washington D.C. 20006, or 300 Corrigan Tower Building, Dallas, Texas, 75201.

II. Documents incorporated by reference.
A. American Petroleum Institute:
1. API Standard 5L "API Specification for Line Pipe" (1967, 1970, 1971 editions, 1971 edition plus Supplement 1).
2. API Standard 5LS "API Standard 5LS "API Specification for Spiral-Weld Line Pipe" (1967, 1970, 1971 editions, 1971 edition plus Supplement 1).
3. API Standard 5LX "API Specification for High-Test Line Pipe" (1967, 1970, 1971 editions, 1971 edition plus Supplement 1).
5. API Standard 5A "API Specification for Casing, Tubing, and Drill Pipe" (1968, 1971 editions).

Appendix B

I. Listed Pipe Specifications. Numbers in parentheses indicate applicable editions.

API 5L--Steel and iron pipe (1967, 1970, 1971, 1971 plus Supplement 1).

API 5LS--Steel pipe (1967, 1970, 1971, 1971 plus Supplement 1).

API 5LX--Steel pipe (1967, 1970, 1971, 1971 plus Supplement 1).

Section III of Appendix B of Part 192 in Title 49,
Code of Federal Regulations with Additions, as contained in Wis.
Adm. Code section PSC 135.09 of the WISCONSIN ADMINISTRATIVE
CODE is created to read:

Appendix B

III. Steel pipe manufactured before November 12, 1970, to earlier editions of listed specifications.
Steel pipe manufactured before November 12, 1970, in accordance with a specification of which a later edition is listed in section I of this appendix, is qualified for use under this part if the following requirements are met:

A. Inspection. The pipe must be clean enough to permit adequate inspection. It must be visually inspected to ensure that it is reasonably round and straight and that there are no defects which might impair the strength or tightness of the pipe.

B. Similarity of specification requirements.
The edition of the listed specification under which the pipe was manufactured must have substantially the same requirements with respect to the following properties as a later edition of that specification listed in section I of this appendix:

(1) Physical (mechanical) properties of pipe, including yield and tensile strength, elongation, and yield to tensile ratio, and testing requirements to verify those properties.

(2) Chemical properties of pipe and testing requirements to verify those properties.

C. Inspection or test of welded pipe. On pipe with welded seams, one of the following requirements must be met:

(1) The edition of the listed specification to which the pipe was manufactured must have substantially the same requirements with respect to nondestructive inspection of welded seams and the standards for acceptance or rejection and repair as a later edition of the specification listed in section I of this appendix.

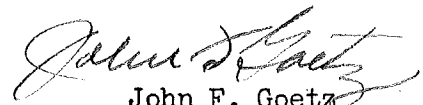
(2) The pipe must be tested in accordance with Subpart J of this part to at least 1.25 times the maximum allowable operating pressure if it is to be installed in a class 1 location and to at least 1.5 times the maximum allowable operating pressure if it is to be installed in a class 2, 3, or 4 location. Notwithstanding any shorter time period permitted under Subpart J of this part, the test pressure must be maintained for at least 8 hours.

The NOTE appearing at the conclusion of Wis. Adm. Code section PSC 135.09 is deleted.

The rules contained herein shall take effect on December 1, 1974, as provided in section 227.026 (1), Wis. Stats.

Dated: November 1, 1974

PUBLIC SERVICE COMMISSION


John F. Goetz
Secretary