

CERTIFICATE

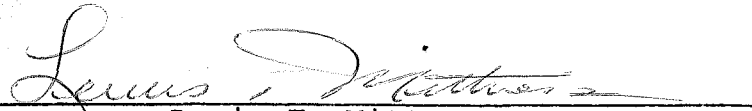
STATE OF WISCONSIN)
)
PUBLIC SERVICE COMMISSION) ss.

TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETINGS:

I, Lewis T. Mittness, Executive Secretary of the Public Service Commission of Wisconsin, and custodian of the official records of said Commission, do certify that the annexed rules relating to the construction, operation, and maintenance of facilities for the production, transmission, distribution and utilization of gas were duly approved and adopted by this Commission on January 24, 1978.

I further certify that this copy of the rules has been compared by me with the original on file in this Commission and that the same is a true copy thereof, and of the whole of such rules.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the official seal of the Commission at the Hill Farms State Office Building in the City of Madison this 13th day of March, 1978.



Lewis T. Mittness
Executive Secretary
PUBLIC SERVICE COMMISSION OF WISCONSIN



COMPARED WITH AND CERTIFIED BY ME
TO BE A FULL, TRUE, AND CORRECT COPY
OF THE ORIGINAL ON FILE IN MY OFFICE.

JAN 24 1978

Louis T. Mittness
Executive Secretary
Public Service Commission of Wisconsin

BEFORE THE

PUBLIC SERVICE COMMISSION OF WISCONSIN

Rules and Regulations Governing the Construction,)
Operation, and Maintenance of Facilities for the)
Production, Transmission, Distribution and) 2-U-3829
Utilization of Gas)

FINDINGS OF FACT AND ORDER

On December 6, 1977, the commission issued a notice of investigation and hearing which read:

NOTICE IS HEREBY GIVEN That pursuant to ss.

196.745 and 227.021, Wis. Stats., the Public Service Commission will hold a public hearing in Room 404, Hill Farms State Office Building, 4802 Sheboygan Avenue, Madison, Wisconsin, on the 13th day of January, 1978, at 10:00 a.m. to consider certain changes and additions to the existing Wisconsin Administrative Code Adoption of Part 192 in Title 49, Code of Federal Regulations with Additions, in order to conform to changes and additions to the Minimum Safety Standards for pipeline facilities and transportation of gas established by the Federal Department of Transportation, Office of Pipeline Safety Operations, and adopted as a portion of the Wisconsin Administrative Code, s. PSC 135.09. The changes and additions to be considered relate to (1) longitudinal seams in pipe bends; (2) line markers for mains and transmission lines; (3) corrosion control for metal alloy fittings in plastic pipelines; (4) conversion of existing pipelines to gas service; (5) repeal of s. PSC 135.08; and (6) amending ss. PSC 135.04 and 135.05.

Hearing was held in Madison, Wisconsin on January 13, 1978 before Examiner Clarence B. Sorensen.

Appearances:

Of the Commission Staff:

Harold A. Meyer, Engineering Division
Harold R. Wetzel, Engineering Division

Findings of Fact

THE COMMISSION FINDS:

The changes to section 192 of Chapter PSC 135 of the Wisconsin Administrative Code as outlined in Appendix A were promulgated during 1977 by the Office of Pipeline Safety Operations, Federal Department of Transportation, and were incorporated in Part 192, Title 49, Code of Federal Regulations.

Section PSC 135.08 is being repealed because the required reporting is no longer considered necessary. Sections PSC 135.04 and PSC 135.05 are being amended to reflect the changes brought about by passage of Chapter 277, Laws of 1973, which created s. 182.0175, Wis. Stats.

The corrections to Chapter PSC 135 are made to eliminate inadvertent errors in the text of Chapter PSC 135.

Adoption of the aforesaid changes into Chapter PSC 135 of the Wisconsin Administrative Code is in the public interest and consistent with the requirements of s. 196.745, Wis. Stats.

Order

THE COMMISSION THEREFORE ORDERS:

1. That pursuant to authority vested in the Public Service Commission of Wisconsin by sections 196.745 and 227.014, Wis. Stats., the Public Service Commission of Wisconsin hereby orders the changes as outlined in Appendix A be incorporated into Chapter PSC 135 of the Wisconsin Administrative Code.

2. That a certified copy of such amendments be filed with the Secretary of State and Revisor of Statutes in appropriate form as required by s. 227.023, Wis. Stats.

3. That the changes in Appendix A to Chapter PSC 135 become effective as provided by s. 227.026(1), Wis. Stats.

Dated at Madison, Wisconsin, JAN 24 1978
By the Commission.

Lewis T. Mittness
Executive Secretary

APPENDIX A

PROPOSED CHANGES TO CHAPTER PSC 135
OF THE WISCONSIN ADMINISTRATIVE CODE
TO INCORPORATE CHANGES AND ADDITIONS TO
PART 192 IN THE CODE OF FEDERAL REGULATIONS

1. The table of sections is amended by adding the following new headings;

Sec. 192.14 Conversion to service subject to this part.
192.452 Applicability to converted pipelines.

2. Sections PSC 135.04 and 135.05 are repealed and recreated as follows:

PSC 135.04 Protection of utility facilities. A public utility upon receiving notice as provided in section 66.047, Wis. Stats., or section 182.0175(2)(e), Wis. Stats., of work which may affect its facilities used for serving the public shall:

(1) If the notice is of work covered by section 66.047, Wis. Stats., investigate and decide what action, if any, must reasonably be taken to protect or alter utility facilities in order to protect service to the public and to avoid unnecessary damage. The utility shall take such action as is reasonably necessary to protect, remove, alter, or reconstruct its facilities, and shall perform such work with reasonable dispatch taking into account the conditions to be met. Nothing in this rule shall be deemed to affect any right which the utility may have to require advance payment or adequate assurance of payment of the reasonable cost thereof to the utility by the property owner or contractor.

(2) If the notice is of work covered by section 182.0175(2)(e), Wis. Stats., and is not covered by section 66.047, Wis. Stats., the utility shall respond as required by section 182.0175(2)(e).

(3) The utility may, in order to protect its interests, require that the owner or contractor perform certain work upon that part of the service piping or wiring on or being removed from the property upon which the excavating, building, or wrecking operations are being performed.

(4) This rule is not intended to affect the responsibility of the contractor or owner, or the liability or legal rights of any party.

PSC 135.05 Interference with public service structures.

(1) A utility having any work upon, over, along, or under any public street, highway or private property near existing utility facilities shall give reasonable notice to the other utility and shall exercise care when working in close proximity to such existing facilities. Sections 66.047, Wis. Stats., and 182.0175, Wis. Stats., shall be observed where applicable. In all other cases such notice shall provide the other utility with a reasonable opportunity to protect or alter its facilities and such work shall not proceed without an agreement concerning the location and nature of the proposed work.

(2) Nothing in the above shall prevent a utility from proceeding as quickly as possible with any emergency construction work which might interfere with existing facilities. (Also see section 182.0175(2)(d), Wis. Stats.)

3. Section PSC 135.08 is repealed.

* * * In consideration of the foregoing, Part 192
of Title 49 of the Code of Federal Regulations * * *
was amended as follows, effective December 30,
1977.

1. Section 192.13(2) is amended to read as follows:

§192.13 General.

(a) No person may operate a segment of pipeline that is readied for service after March 12, 1971, or in the case of an offshore gathering line, after July 31, 1977, unless --

(1) The pipeline has been designed, installed, constructed, initially inspected, and initially tested in accordance with this part; or

(2) The pipeline qualifies for use under this part in accordance with §192.14.

* * * * *

2. Section 192.14 is adopted to read as follows:

§192.14 Conversion to service subject to this part.

(a) A steel pipeline previously used in service not subject to this part qualifies for use under this part if the operator prepares and follows a written procedure to carry out the following requirements:

(1) The design, construction, operation, and maintenance history of the pipeline must be reviewed and, where sufficient historical records are not available, appropriate tests must be performed to determine if the pipeline is in a satisfactory condition for safe operation.

(2) The pipeline right-of-way, all aboveground segments of the pipeline, and appropriately selected underground segments must be visually inspected for physical defects and operating conditions which reasonably could be expected to impair the strength or tightness of the pipeline.

(3) All known unsafe defects and conditions must be corrected in accordance with this part.

(4) The pipeline must be tested in accordance with Subpart J of this part to substantiate the maximum allowable operating pressure permitted by Subpart L of this part.

(b) Each operator must keep for the life of the pipeline a record of the investigations, tests, repairs, replacements, and alterations made under the requirements of paragraph (a) of this section.

* * * * *

3. Section 192.313(a)(4) is amended to read as follows:

§192.313 Bends and elbows.

(a) * * *

(4) On pipe containing a longitudinal weld, the longitudinal weld must be as near as practicable to the neutral axis of the bend unless --

(A) The bend is made with an internal bending mandrel; or

(B) The pipe is 12 inches or less in outside diameter with a diameter to wall thickness ratio less than 70.

* * * * *

4. Section 192.452 is adopted to read as follows:

§192.452 Applicability to converted pipelines.

Notwithstanding the date the pipeline was installed or any earlier deadlines for compliance, each pipeline which qualifies for use under this part in accordance with §192.14 must meet the requirements of this subpart specifically applicable to pipelines installed before August 1, 1971, and all other applicable requirements within 1 year after the pipeline is readied for service. However, the requirements of this subpart specifically applicable to pipelines installed after July 31, 1971, apply if the pipeline substantially meets those requirements before it is readied for service or it is a segment which is replaced, relocated, or substantially altered.

* * * * *

5. Section 192.455(a) is amended to read as follows:

(a) Except as provided in paragraphs (b), (c), and (f) of this section, each buried or submerged pipeline installed after July 31, 1971, must be protected against external corrosion, including the following:

* * * * *

6. Section 192.455(f) is adopted to read as follows:

(f) This section does not apply to electrically isolated, metal alloy fittings in plastic pipelines if --

(1) For the size fitting to be used, an operator can show by tests, investigation, or experience in the area of application that adequate corrosion control is provided by alloyage;

(2) The fitting is designed to prevent leakage caused by localized corrosion pitting; and

(3) A means is provided for identifying the location of the fitting.

* * * * *

7. The table of factors in §192.619(a)(2)(ii) is amended to read as follows:

<u>Factors*</u>			
<u>Class location</u>	<u>Segment installed before Nov. 12, 1970</u>	<u>Segment installed after Nov. 11, 1970</u>	<u>Segment converted under §192.14</u>
1	1.1	1.1	1.25
2	1.25	1.25	1.25
3	1.4	1.5	1.5
4	1.4	1.5	1.5

* For offshore segments installed, uprated, or converted after July 31, 1977, that are not located on an offshore platform, the factor is 1.25. For segments installed, uprated, or converted after July 31, 1977, that are located on an offshore platform or on a platform in inland navigable waters (including a pipe riser), the factor is 1.5.

* * * * *

8. Section 192.707(d)(1) is amended to read as follows:

(1) The word "Warning," "Caution," or "Danger," followed by the words "Gas (or name of gas transported) Pipeline" all of which, except for markers in heavily developed urban areas, must be in letters at least one inch high with one-quarter inch stroke.

* * * * *

9. Section 192.707(e)(2)(i) is amended to read as follows:

(i) The word "Warning," "Caution," or "Danger," followed by the words "Do Not Anchor or Dredge" and the words "Gas (or name of gas transported) Pipeline Crossing"; and

* * * * *

CORRECTIONS TO CHAPTER PSC 135 OF THE
WISCONSIN ADMINISTRATIVE CODE

- Page 318 Paragraph 192.619(a)(3)
Fifth line
"1976" should be "1971"
- Page 325 Paragraph PSC 192.717
"PSC 192.717" should be "192.717"
- Page 332 Paragraph PSC 192.753
"PSC 192.753" should be "192.753"
- Page 332 Paragraph 192.753(b) was omitted
Add:
(b) Each cast iron caulked bell and spigot joint that is subject to pressures of less than 25 p.s.i.g. and is exposed for any reason, must be sealed by a means other than caulking.
- Page 332 Paragraph PSC 192.755
"PSC 192.755" should be "192.755"
- Page 332 Appendix AIA
Fourth line
"redesigned" should be "redesignated"