

DOCKET NO. 980409-EG

CERTIFICATION OF  
PUBLIC SERVICE COMMISSION ADMINISTRATIVE RULES  
FILED WITH THE  
DEPARTMENT OF STATE

DEPARTMENT OF STATE  
TALLAHASSEE, FLORIDA

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I do hereby certify:

(1) That all statutory rulemaking requirements of Chapter 120, F.S., have been complied with; and

(2) There is no administrative determination under subsection 120.56(2), F.S., pending on any rule covered by this certification; and

(3) All rules covered by this certification are filed within the prescribed time limitations of paragraph 120.54(3)(e), F.S. They are filed not less than 28 days after the notice required by paragraph 120.54(3)(a), F.S., and;

(a) Are filed not more than 90 days after the notice;

or

(b) Are filed not more than 90 days after the notice

not including days an administrative determination was pending;

or

(c) Are filed more than 90 days after the notice, but

not less than 21 days from the date of publication of the notice

of change; or

(d) Are filed more than 90 days after the notice, but

within 21 days after the adjournment of the final public hearing

on the rule; or

- ACK \_\_\_\_\_
- AFA \_\_\_\_\_
- APP \_\_\_\_\_
- CAF \_\_\_\_\_
- CMU \_\_\_\_\_
- CTR \_\_\_\_\_
- EAG \_\_\_\_\_
- LEG \_\_\_\_\_
- LIN \_\_\_\_\_
- OPC \_\_\_\_\_
- RCH \_\_\_\_\_
- SE \_\_\_\_\_
- WAS \_\_\_\_\_
- OTH \_\_\_\_\_

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/ (e) Are filed more than 90 days after the notice, but within 21 days after the date of receipt of all material authorized to be submitted at the hearing; or

  / (f) Are filed more than 90 days after the notice, but within 21 days after the date the transcript was received by this agency; or

  / (g) Are filed not more than 90 days after the notice, not including days the adoption of the rule was postponed following notification from the Joint Administrative Procedures Committee that an objection to the rule was being considered.

Attached are the original and two copies of each rule covered by this certification. The rules are hereby adopted by the undersigned agency by and upon their filing with the Department of State.

Rule Nos.

25-12.001  
25-12.002  
25-12.003  
25-12.006  
25-12.010  
25-12.023  
25-12.025  
25-12.026  
25-12.039  
25-12.048  
25-12.051  
25-12.064  
25-12.065  
25-12.066  
25-12.067

Under the provision of subparagraph 120.54(3)(e)6., F.S.,  
the rules take effect 20 days from the date filed with the  
Department of State or a later date as set out below:

Effective: \_\_\_\_\_  
(month) (day) (year)

Kay Flynn for  
BLANCA S. BAYO, Director  
Division of Records & Reporting

\_\_\_\_\_  
Number of Pages Certified

(S E A L)

CTM

1 25-12.001 Authorization.

2 ~~The statutory power granted to the Florida Public Service~~  
3 ~~Commission to establish rules and standards for safe design,~~  
4 ~~installation, operation and maintenance of gas systems is~~  
5 ~~contained in Section 368.05, Florida Statutes.~~

6 Specific Authority: 368.05(2), F.S.

7 Law Implemented: 368.05(2), F.S.

8 History: New 6/20/67, Amended 3/7/70, 11/14/70, Reprinted  
9 10/7/75, formerly 25-12.01, Repealed.

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10 25-12.002 Application.

11 ~~(1) These rules and regulations shall apply to pipeline~~  
12 ~~facilities and the transportation of gas within the State of~~  
13 ~~Florida as defined herein.~~

14 ~~(2) The adoption of these rules shall in no way relieve any~~  
15 ~~operator from any duties under the laws of this State.~~

16 ~~(3) No deviation from these rules shall be permitted unless~~  
17 ~~authorized in writing by the Commission. In cases where~~  
18 ~~compliance with these rules introduces unusual hardship, or if~~  
19 ~~unreasonable difficulty is involved in immediate compliance with~~  
20 ~~any particular rule, petition may be made to the Commission for~~  
21 ~~consideration.~~

22 ~~(4) It is not intended that these rules be applied~~  
23 ~~retroactively to existing installations insofar as design,~~  
24 ~~fabrication, installation, and testing are concerned. However~~  
25 ~~the provisions of these rules shall be applicable to the~~

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1 operation, maintenance and uprating of existing installations.

2 ~~(5) The adoption of these rules shall in no way preclude~~  
3 ~~the Commission, upon complaint, upon its own motion or upon the~~  
4 ~~petition of any operator from altering or amending them, in whole~~  
5 ~~or in part, or from requiring additional reports as may be deemed~~  
6 ~~necessary, or from making such modifications with respect to~~  
7 ~~their petitions as may be found necessary to meet new or~~  
8 ~~exceptional conditions.~~

9 ~~(6) Nothing in these rules shall be construed to make the~~  
10 ~~operator liable for the condition or maintenance of piping and~~  
11 ~~appliances beyond the outlet of the operator's meter other than~~  
12 ~~ascertaining that required tests have been made, nor shall the~~  
13 ~~operator be held liable for any continuing duty of inspection of~~  
14 ~~such piping or appliances.~~

15 Specific Authority: 368.05(2), F.S.

16 Law Implemented: 368.03, F.S.

17 History: New, 6/24/67, Amended 3/7/70, 11/14/70, Repromulgated  
18 10/7/75, Amended 10/2/84, formerly 25-12.02, Repealed.

19 25-12.003 Scope.

20 ~~(1) These rules cover the design, fabrication,~~  
21 ~~installation, inspection, testing, conditions of use, and safety~~  
22 ~~standards for installation, operation and maintenance of gas~~  
23 ~~pipelines, meaning all parts of those physical facilities through~~  
24 ~~which gas is moved in transportation and including appurtenances~~  
25 ~~thereto, up to the outlet of the operator's meter.~~

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1 ~~(2) These rules are concerned with the use of liquefied~~  
2 ~~petroleum gases only to the extent that they are used and stored~~  
3 ~~on the operator's property for use as stand-by or peak shaving in~~  
4 ~~connection with its gas facilities.~~

5 Specific Authority: 368.05(2), F.S.

6 Law Implemented: 368.03, F.S.

7 History: New 6/24/67, Amended 3/7/70, 11/14/70, 9/21/74,  
8 Repromulgated 10/7/75, Amended 10/2/84, formerly 25-12.03,

9 Repealed.

10 25-12.006 Commission Interpretation of Rules.

11 ~~In the event of any dispute involving the interpretation of~~  
12 ~~any of these rules or adopted standards or codes, any party in~~  
13 ~~interest may petition the Commission for adjudication.~~

14 Specific Authority: 368.05(2), F.S.

15 Law Implemented: 368.03, F.S.

16 History: New 11/14/70, Repromulgated 10/7/75, Amended 10/2/84,  
17 formerly 25-12.06, Repealed.

18 25-12.010 Employee Education.

19 ~~Each operator shall maintain an active training program for~~  
20 ~~the purpose of educating each employee relative to procedures,~~  
21 ~~plans and specifications required by these rules and adopted~~  
22 ~~codes or standards as they affect the employee's specific duties~~  
23 ~~and responsibilities.~~

24 Specific Authority: 368.05(2), F.S.

25 Law Implemented: 368.05(2), F.S.

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1 History: New 11/14/70, Amended 9/21/74, Repromulgated 10/7/75,  
2 formerly 25-12.10, Repealed.

3 25-12.023 Limitations on Underground Threaded Joints.

4 ~~When threaded joints are used to connect portions of a~~  
5 ~~pipeline and such joints are to be buried.~~

6 ~~(1) "Jacking" or similar operations which impose abnormal~~  
7 ~~stresses on the threaded joint are prohibited.~~

8 ~~(2) All joints must be externally coated with a material~~  
9 ~~suitable for corrosion control prior to burial.~~

10 Specific Authority: 368.05(2), F.S.

11 Law Implemented: 368.05(2), F.S.

12 History: New 9/21/74, Repromulgated 10/7/75, formerly 25-12.23,  
13 Repealed.

14 25-12.025 Limitations on Materials Used.

15 ~~Pressure containing components which do not conform to~~  
16 ~~standards or specifications adopted by these rules may be~~  
17 ~~qualified by petitioning the Commission for approval. Such~~  
18 ~~petition must, if possible, identify the material with a~~  
19 ~~comparable material, and it must be shown that the material will~~  
20 ~~comply with specifications of the compared material except as~~  
21 ~~noted. Complete information as to the chemical composition and~~  
22 ~~physical properties shall be supplied to the Commission and the~~  
23 ~~Commission's approval must be obtained prior to use.~~

24 Specific Authority: 368.04(2), F.S.

25 Law Implemented: 368.05(2), F.S.

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1 History: New 9/21/74, Repromulgated 10/7/75, formerly 25-12.25,  
2 Repealed.

3 25-12.026 Service Regulator Requirements.

4 ~~Any regulating device used as a service regulator must be~~  
5 ~~used in conjunction with a relief valve or other over pressure~~  
6 ~~protection equipment. Any relieving device must be vented to the~~  
7 ~~outside atmosphere with the relief valve set to open to prevent~~  
8 ~~the pressure of gas going to the customer from exceeding a~~  
9 ~~maximum safe value. A relief valve may either be built into the~~  
10 ~~regulator or it may be a separate unit installed downstream.~~

11 Specific Authority: 368.05(2), F.S.

12 Law Implemented: 368.03, F.S.

13 History: New 9/21/74, Repromulgated 10/7/75, formerly 25-12.26,  
14 Repealed.

15 25-12.039 Operating and Maintenance Plans.

16 ~~(1) Each operator must have on file with this Commission a~~  
17 ~~comprehensive plan for the operation and maintenance of each~~  
18 ~~pipeline facility transporting gas under the operator's control.~~  
19 ~~All work performed must conform with this plan.~~

20 ~~(2) The plan shall be reviewed, kept up to date and revised~~  
21 ~~as changes are made in operating and maintenance requirements for~~  
22 ~~the pipeline facility. Such revisions are required to be filed~~  
23 ~~with the Commission within 30 days.~~

24 Specific Authority: 368.05(2), F.S.

25 Law Implemented: 368.05(2), F.S.

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1 History: New 11/14/70, Amended 9/21/74, Repromulgated 10/7/75,  
2 Amended 10/2/84, formerly 25-12.81, formerly 25-12.39, Repealed

3  
4 25-12.048 Inspection of Vaults.

5 ~~Each vault housing a pressure limiting, pressure relief or~~  
6 ~~pressure regulating station shall be inspected at intervals not~~  
7 ~~exceeding fifteen (15) months, but at least each calendar year,~~  
8 ~~to determine that:~~

9 ~~(1) It is structurally sound and that there is no bearing~~  
10 ~~upon the pipeline facilities.~~

11 ~~(2) The cover presents no hazard to the public or the~~  
12 ~~equipment in the vault.~~

13 ~~(3) Pipeline facilities in the vault are adequately~~  
14 ~~protected from external corrosion.~~

15 ~~(4) Venting and/or ventilating equipment, if required, is~~  
16 ~~in proper operating condition.~~

17 Specific Authority: 368.05(2), F.S.

18 Law Implemented: 368.05(2), F.S.

19 History: New 9/21/74, Repromulgated 10/7/75, Amended 10/2/84,  
20 formerly 25-12.48, Repealed.

21 25-12.051 Corrosion Requirements for Steel Tubing.

22 ~~Cathodic protection to at least the degree required in~~  
23 ~~Subpart I, Part 192, Title 49, CFR, and these rules, must be~~  
24 ~~applied to buried steel tubing used as a pipeline prior to~~  
25 ~~placing it into operation.~~

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1 Specific Authority: 368.05(2), F.S.

2 Law Implemented: 368.05(2), F.S.

3 History: New 9/21/74, Repromulgated 10/7/75, Amended 10/2/84,  
4 formerly 25-12.51, Repealed.

5 25-12.064 Materials.

6 ~~Records shall be kept sufficient to prove that all materials~~  
7 ~~and components used or intended to be used in the gas pipeline~~  
8 ~~meet the applicable specifications listed in these rules or~~  
9 ~~adopted standards.~~

10 Specific Authority: 368.05(2), F.S.

11 Law Implemented: 368.05(2), F.S.

12 History: New 6/24/67, Amended 11/15/70, 9/21/74, Repromulgated  
13 10/7/75, formerly 25-12.64, Repealed.

14 25-12.065 Construction Records.

15 ~~Records of any construction or replacement of pipelines~~  
16 ~~shall be maintained sufficient to show the nature of the work~~  
17 ~~done, its actual location, the date of installation and the date~~  
18 ~~cathodic protection was applied.~~

19 Specific Authority: 368.05(2), F.S.

20 Law Implemented: 368.05(2), F.S.

21 History: New 6/24/67, Amended 11/14/70, 9/21/74, Repromulgated  
22 10/7/75, Amended 10/2/84, formerly 25-12.65, Repealed.

23 25-12.066 Testing Records.

24 ~~A record shall be made of all strength or leak tests~~  
25 ~~required by these rules and adopted codes and standards. The~~

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1 ~~test records for the operator's facilities shall include the~~  
2 ~~location of the pipeline, length, diameter, type facility,~~  
3 ~~pressure sustained, duration of test and date of test.~~

4 Specific Authority: 368.05(2), F.S.

5 Law Implemented: 368.05(2), F.S.

6 History: New 6/24/67, Amended 11/14/70, 9/21/74, Repromulgated  
7 10/7/75, Amended 10/2/84, formerly 25-12.66, Repealed.

8 **25-12.067 Operation and Maintenance Records.**

9 ~~Records sufficient to show compliance with the applicable~~  
10 ~~operation and maintenance requirements of these rules or adopted~~  
11 ~~standards shall be established and maintained. Records shall~~  
12 ~~allow easy identification of each device or facility and its~~  
13 ~~location, show work performed and date the work was performed.~~

14 Specific Authority: 368.05(2), F.S.

15 Law Implemented: 368.05(2), F.S.

16 History: New 6/24/67, Amended 11/14/70, 9/21/74, Repromulgated  
17 10/7/75, Amended 10/2/84, formerly 25-12.67, Repealed.

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**CHAPTER 25-12**  
**SAFETY OF GAS TRANSPORTATION BY PIPELINE**

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**PART I GENERAL PROVISIONS**

**25-12.001 Authorization.** The statutory power granted to the Florida Public Service Commission to establish rules and standards for safe design, installation, operation and maintenance of gas systems is contained in Section 368.05, Florida Statutes.

*Specific Authority 368.05(2) FS. Law Implemented 368.05(2) FS. History—New 6-20-67. Amended 3-7-70, 11-14-70, Repromulgated 10-7-75. Formerly 25-12.01.*

**25-12.002 Application.**

(1) These rules and regulations shall apply to pipeline facilities and the transportation of gas within the State of Florida as defined herein.

(2) The adoption of these rules shall in no way relieve any operator from any duties under the laws of this State.

(3) No deviation from these rules shall be permitted unless authorized in writing by the Commission. In cases where compliance with these rules introduces unusual hardship, or if unreasonable difficulty is involved in immediate

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compliance with any particular rule, petition may be made to the Commission for consideration.

(4) It is not intended that these rules be applied retroactively to existing installations insofar as design, fabrication, installation, and testing are concerned. However the provisions of these rules shall be applicable to the operation, maintenance and uprating of existing installations.

(5) The adoption of these rules shall in no way preclude the Commission, upon complaint, upon its own motion or upon the petition of any operator from altering or amending them, in whole or in part, or from requiring additional reports as may be deemed necessary, or from making such modifications with respect to their petitions as may be found necessary to meet new or exceptional conditions.

(6) Nothing in these rules shall be construed to make the operator liable for the condition or maintenance of piping and appliances beyond the outlet of the operator's meter other than ascertaining that required tests have been made; nor shall the operator be held liable for any continuing duty of inspection of such piping or appliances.

*Specific Authority 368.03(2) FS, Law Implemented 368.03 FS, History—New 6-24-67, Amended 3-7-70, 11-14-70, Repromulgated 10-7-75, Amended 10-2-84, Formerly 25-12.02.*

**25-12.003 Scope.**

(1) These rules cover the design, fabrication, installation, inspection, testing, conditions of use, and safety standards for installation, operation and maintenance of gas pipelines, meaning all parts of those physical facilities through which gas is moved in transportation and including appurtenances thereto, up to the outlet of the operator's meter.

(2) These rules are concerned with the use of liquified petroleum gases only to the extent that they are used and stored on the operator's property for use as stand-by or peak shaving in connection with its gas facilities.

*Specific Authority 368.03(2) FS, Law Implemented 368.03 FS, History—New 6-24-67, Amended 3-7-70, 11-14-70, 9-21-74, Repromulgated 10-7-75, Amended 10-2-84, Formerly 25-12.03.*

**25-12.004 Definitions.** Definitions contained in codes or standards adopted by these rules are applicable to the rules and the adopted codes or standards with the following exceptions:

(1) "Commission". Unless a different intent clearly appears from the context, the word "Commission" shall mean the Florida Public Service Commission, 101 East Gaines Street, Tallahassee, Florida 32399-0868, area code (904) 488-8501.

(2) "Utility" or "Operator". Except where a different meaning clearly appears from the context, the word "Utility" or "Operator" shall be every person, corporation, partnership, association, public agency, municipality, cooperative gas district or other legal entity and their lessees, trustees, or receivers, now or hereafter owning, operating, managing or controlling any gas transmission or distribution facility transporting

gas as defined herein and not specifically exempt from state jurisdiction by the Natural Gas Pipeline Safety Act of 1968, Public Law 90-481.

(3) "Gas". Gas as used herein shall mean natural, manufactured, liquefied petroleum gas with air admixture, or any similar gaseous substances, but shall not include liquefied petroleum gas in either the liquid or gaseous form except when stored or used for peak shaving or standby fuels in conjunction with an operator's system.

(4) "Inspector". The term "Inspector" shall apply to a person designated by the utility vested with the authority to initiate action to assure compliance with the adopted codes.

(5) "Distribution System". As used in these rules shall mean any group of interconnected pipe and facilities operating at a hoop stress of less than 20% specified minimum yield strength which transports gas from a common source of supply or storage facility to a customer.

(6) "Low Pressure Distribution System" is a gas distribution piping system or portion thereof which supplies gas to more than 10 customers through a common pressure reducing device(s) at a pressure substantially the same as the pressure provided to the customer.

(7) "Fusion" means the union of two plastic surfaces that have been heated, or have had solvents applied, sufficiently to melt and fuse them together.

(8) "Gas Meter" means an instrument manufactured primarily for use in measuring, and indicating or recording the measurement of, the volume of gas that has moved through the instrument.

(9) "Master Meter System" means a pipe system that receives gas through a gas meter and transports that gas to or for the public, with the gas being delivered through another gas meter prior to consumption.

(10) "Pipeline" means all parts of those physical facilities through which gas moves in transportation, including pipe, valves, and other appurtenances attached to pipe, compressor units, metering stations, regulator stations, delivery stations, holders, and fabricated assemblies. "Pipeline," for the purposes of these rules, unless stated otherwise, includes mains and service lines.

(11) "Main" means a distribution pipeline that serves as a common source of supply for more than one service line.

(12) "Service line" means a distribution pipeline that transports gas from a common source of supply to a gas meter prior to consumption.

(13) "Weld" means the union of metals which have been heated sufficiently to melt and fuse them together.

*Specific Authority 368.03(2) FS, Law Implemented 368.03 FS, History—New 6-24-67, Amended 3-7-70, 11-14-70, 9-21-74, Repromulgated 10-7-75, Amended 10-2-84, Formerly 25-12.04, Amended 1-7-92.*

**25-12.005 Codes and Standards Adopted.** The Minimum Federal Safety Standards and reporting requirements for pipeline facilities and

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transportation of gas prescribed by the United States Department of Transportation in Parts 191 and 192 of Title 49, Code of Federal Regulations (CFR) as amended through January 31, 1991, are adopted as part of these rules. Part 199, "Drug Testing" as amended through December 27, 1989 is adopted to control drug use, by setting standards and requirements to apply to the testing and use of all emergency response personnel under the direct authority or control of a gas utility or pipeline operator, as well as all employees directly or indirectly employed by gas pipeline operators for the purpose of operation and maintenance and all employees directly or indirectly employed by intrastate gas distribution utilities for on-site construction of natural gas transporting pipeline facilities. Part 199 also is adopted to prescribe standards for use of employees who do not meet the requirements of the regulations.

*Specific Authority 368.05(2), 350.127(2) FS. Law Implemented 368.03 FS. History—New 11-14-70, Amended 9-24-71, Revised 9-21-74, Amended 10-7-75, 11-30-82, 10-2-84, Formerly 25-12.05, Amended 8-8-89, 1-7-92.*

**25-12.006 Commission Interpretation of Rules.** In the event of any dispute involving the interpretation of any of these rules or adopted standards or codes, any party in interest may petition the Commission for adjudication.

*Specific Authority 368.05(2) FS. Law Implemented 368.03 FS. History—New 11-14-70, Repromulgated 10-7-75, Amended 10-2-84, Formerly 25-12.06.*

**25-12.007 Commission Compliance Evaluations.**

(1) The Commission or its authorized representatives shall be granted access to all installations or construction projects at any and all reasonable times and shall be given access to any records or information related to or arising from compliance with these rules or the adopted regulations, standards, or codes.

(2) The Commission's Bureau of Gas Regulation or its authorized representative has the authority to require prudent and reasonable tests to be made by the operator to insure public safety and compliance with the Commission's rules or adopted regulations, standards, or codes.

(3) When the Commission's compliance evaluations or required tests create an unusual hardship, or the operator believes them to be imprudent and unreasonable, the utility may petition the Commission for a waiver of those requirements for good cause shown.

*Specific Authority 368.05(2) FS. Law Implemented 368.05(2) FS. History—New 6-24-67, Amended 11-14-70, Repromulgated 10-7-75, Amended 10-2-84, Formerly 25-12.07, Amended 1-7-92.*

**25-12.008 New, Reconstructed or Converted Facilities.**

(1) No new or reconstructed system or portion thereof may be:

(a) Constructed, until written construction specifications complying with these rules are developed.

(b) Placed in service until:

1. The pipeline facilities have been inspected and found to comply with the construction specifications, and

2. Operating and maintenance plans have been filed with the Commission.

(2) Before a piping system can be converted to a regulated gas, the operator must:

(a) Have on file with the Commission a general conversion procedure as a part of its operation and maintenance plan.

(b) File a conversion plan with the Commission for the specific system at least 15 days prior to start of conversion. This plan need not be filed for minor conversions which are scheduled to be completed in one day and where sectionalizing of the system to be converted is not planned.

(c) Have sufficient inspections performed of the pipeline to assure that it was constructed in accordance with standards applicable at the time of installation. Visual inspection of the underground facilities may not be required if adequate construction and testing records have been maintained.

(d) Review the operating and maintenance history of the system to be converted. Any areas showing abnormal maintenance requirements shall be replaced, reconditioned or otherwise made safe prior to conversion.

(e) Establish the maximum allowable operating pressure no greater than the highest sustained operating pressure during the 5 years prior to conversion unless it was tested or uprated in accordance with the Subparts J or K of Part 192, Title 49, CFR after July 1, 1970.

(f) Make a leak survey over the entire converted system concurrent with the conversion.

(g) Determine areas of active corrosion as required by Part 192, Title 49, CFR and these rules. Required cathodic protection must be accomplished within 1 year after the date of conversion except that buried steel tubing must be protected prior to placing the system into operation.

*Specific Authority 368.05(2) FS. Law Implemented 368.05(2) FS. History—New 11-14-70, Revised 9-21-74, Amended 10-7-75, 10-2-84, Formerly 25-12.08.*

**25-12.009 Safety.**

(1) Each operator shall establish a continuing education program so as to enable its customers and the public to recognize a gas pipeline emergency for the purpose of reporting it to the operator.

(2) Each operator shall exercise due care to reduce the hazards to which employees, customers and the public may be subjected to by reason of its equipment and facilities.

*Specific Authority 368.05(2) FS. Law Implemented 368.05(2) FS. History—New 6-14-67, Amended 11-14-70, Revised 9-21-74, Repromulgated 10-7-75, Amended 10-2-84, Formerly 25-12.09.*

**ANNOTATIONS**

*Continuing education program  
Utility had not fulfilled its responsibility to educate customers on continuing basis concerning gas leaks.  
Letters sent to new customers, contractors, builders, fire and police departments describing how to detect the*

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existence of gasline emergency did not constitute continuing education within meaning of rule. In re: *Petition of South Florida Natural Gas Company, 87 FPSC 3.8 (1987).*

**25-12.010 Employee Education.** Each operator shall maintain an active training program for the purpose of educating each employee relative to procedures, plans and specifications required by these rules and adopted codes or standards as they affect the employee's specific duties and responsibilities.

*Specific Authority 368.05(2) FS. Law Implemented 368.05(2) FS. History—New 11-14-70, Revised 9-21-74, Repromulgated 10-7-75, Formerly 25-12.10.*

**25-12.011 Customer Piping and Appliances.**

*Specific Authority 368.05(2) FS. Law Implemented 368.01 FS. History—New 4-21-71, Revised 9-21-74, Repromulgated 10-7-75, Repealed 10-2-84, Formerly 25-12.11.*

**25-12.012 Disconnection of Services Due to Inactivity.**

*Specific Authority 368.05(2) FS. Law Implemented 368.03 FS. History—New 4-21-71, Repealed 10-2-84, Formerly 25-12.12.*

**25-12.013 Investigation of Gas Leak Complaints.**

*Specific Authority 368.05(2) FS. Law Implemented 368.03 FS. History—New 4-21-71, Repealed 10-2-84, Formerly 25-12.13.*

**25-12.014 Unauthorized Operation of Company Facilities.**

*Specific Authority 368.05(2) FS. Law Implemented 368.03 FS. History—New 4-21-71, Repealed 10-2-84, Formerly 25-12.14.*

## PART II DESIGN, CONSTRUCTION, INSTALLATION AND TESTING

**25-12.020 Construction Specifications and Inspections.**

(1) Each operator shall formulate comprehensive written construction specifications for all phases of design, installation, testing, repair and inspection in sufficient detail to assure compliance with these rules. All work performed must be in accordance with these specifications.

(2) Field inspections by the operator shall be sufficient to assure the materials used and work performed comply with these rules and the operator's construction specifications.

(3) Inspectors shall be qualified by appropriate training and experience to recognize departures from specifications and shall be given authorization by the operator to initiate action to cause the repair or removal of any component that fails to meet these rules or the operator's construction specifications.

*Specific Authority 368.05(2) FS. Law Implemented 368.05(2) FS. History—New 9-21-74, Repromulgated 10-7-75, Amended 10-2-84, Formerly 25-12.20, Amended 1-7-92.*

**25-12.021 Use of Plastic Pipe.**

(1) Before using specific types of plastic pipe and fittings, the operator shall:

(a) Establish a joining procedure specification for each kind and type of plastic resin used in forming joints with solvent cement or heat fusion joint.

1. Qualify procedures by ascertaining that assemblies made in accordance with the procedures have been tested. These tests shall be sufficient to prove that the joint is as strong as the pipe, that it is gas tight, and that it can sustain anticipated longitudinal pull.

2. Qualify personnel in accordance with the procedures to prove their ability to make satisfactory joints and repairs. This personnel qualification shall be accomplished by appropriate training and by experience in the use of the procedures and shall be verified by destructive testing of joints made by the personnel.

(b) Establish a joining procedure specification for each kind and type of mechanical fitting.

1. Qualify procedures by ascertaining that assemblies made in accordance with the procedure have been tested. These tests shall be sufficient to prove that the joint is as strong as the pipe, that it is gas tight, and that it can sustain anticipated longitudinal pull or thrust forces.

2. Qualify personnel in accordance with the procedures to prove their ability to make satisfactory joints and repairs. This personnel qualification shall be accomplished by appropriate training and by experience in the use of the procedures.

(2) Thermosetting plastic pipe may not be used for direct burial without first submitting a proposal for providing protection from external damage to the Commission for review and approval.

(3) All underground plastic pipelines must have an electrically conductive wire or other suitable means to provide positive location. When a wire is used and it is subject to corrosion, it must have an insulating coating.

*Specific Authority 368.05(2) FS. Law Implemented 368.05(2) FS. History—New 9-21-74, Repromulgated 10-7-75, Amended 10-2-84, Formerly 25-12.21, Amended 1-7-92.*

**25-12.022 Requirements for Distribution System Valves.**

(1) Valves ahead of regulator stations — A valve shall be installed upstream of each regulator station for use in an emergency to stop the flow of gas. These valves are to be installed at a safe distance from the station, but no more than 500 feet from the regulator station.

(2) Sectionalizing valves — Valves shall be spaced within each distribution system to reduce the time to shut-down a segment of the system in an emergency. In determining the spacing of these valves, the following factors shall be evaluated:

(a) Volume and pressure of gas between valves.

(b) Size of area and population density between valves required to isolate the area as well as the accessibility of the required valves.

(c) The minimum number of personnel required to shutdown and restore the area.

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(d) Other means and availability of required equipment to control the flow of gas in the event of an emergency.

(e) The number and type of customers, such as hospitals, schools, commercial and industrial loads, etc., that will be affected.

(3) Identification — Sectionalizing and other critical valves shall be designated on appropriate records, drawings or maps used by the operator and shall be referenced to "permanent" aboveground structures or other field ties so the valves can be readily located. The valve installation and all records showing these valves must be marked for prompt identification using any logical designating system. The valve marking must be accomplished using a durable tag or other equivalent means located as follows:

(a) For aboveground valves or valves located in vaults which have to be operated from within the vault, the marking shall appear on the valve body or hand wheel.

(b) For buried valves or valves operated by a key wrench, the marking shall appear in a visible location on the inside of the curb box or standpipe where the cover will not abrade the marking.

(4) Blowdown valve requirements — Where blowdown valves are used to aid the evacuation of gas from segments of mains between isolation valves, these valves must:

(a) Be protected against tampering and mechanical damage from outside forces.

(b) Be designed for safe venting giving consideration to the direction of flow, electric facility locations, proximity of people, etc.

(c) Be readily accessible in the event of an emergency.

(5) All the valves which may be necessary for the safe operation of the system must be inspected and maintenance performed to assure location, access and operating ability at intervals not exceeding 15 months but at least each calendar year.

*Specific Authority 368.05(2) FS. Law Implemented 368.05(2) FS. History—New 9-21-74, Amended 10-7-75, 10-2-84, Formerly 25-12.22.*

**25-12.023 Limitations on Underground Threaded Joints.** When threaded joints are used to connect portions of a pipeline and such joints are to be buried:

(1) "Jacking" or similar operations which impose abnormal stresses on the threaded joint are prohibited.

(2) All joints must be externally coated with a material suitable for corrosion control prior to burial.

*Specific Authority 368.05(2) FS. Law Implemented 368.05(2) FS. History—New 9-21-74, Repromulgated 10-7-75, Formerly 25-12.23.*

**25-12.024 Prohibition of Pipelines Under Buildings.** Where practicable, no portion of an operator's gas pipeline shall be installed under a building nor any portion of a building be allowed to be constructed over a segment of any pipeline. Where this requirement cannot be met, pipelines

under buildings shall be encased with necessary sealing and venting provided to assure that any gas leakage which may occur on the portion of the pipeline under or adjacent to the building will be safely contained within the casing or vented to a safe location.

*Specific Authority 368.05(2) FS. Law Implemented 368.05(2) FS. History—New 9-21-74, Repromulgated 10-7-75, Formerly 25-12.24.*

**25-12.025 Limitations on Materials Used.** Pressure containing components which do not conform to standards or specifications adopted by these rules may be qualified by petitioning the Commission for approval. Such petition must, if possible, identify the material with a comparable material, and it must be shown that the material will comply with specifications of the compared material except as noted. Complete information as to chemical composition and physical properties shall be supplied to the Commission and the Commission's approval must be obtained prior to use.

*Specific Authority 368.04(2) FS. Law Implemented 368.05(2) FS. History—New 9-21-74, Repromulgated 10-7-75, Formerly 25-12.25.*

**25-12.026 Service Regulator Requirements.** Any regulating device used as a service regulator must be used in conjunction with a relief valve or other over pressure protection equipment. Any relieving device must be vented to the outside atmosphere with the relief valve set to open to prevent the pressure of gas going to the customer from exceeding a maximum safe value. A relief valve may either be built into the regulator or it may be a separate unit installed downstream.

*Specific Authority 368.05(2) FS. Law Implemented 368.03 FS. History—New 9-21-74, Repromulgated 10-7-75, Formerly 25-12.26.*

**25-12.027 Welder Qualification.**

(1) No welder shall make any pipeline weld unless the welder has qualified in accordance with Section 3 of American Petroleum Institute Standard 1104, 17th edition, 1988, Section IX of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code 1977, or Sections 1, 2 & 3 of Appendix C of the Code of Federal Regulations Part 192, as amended through December 27, 1989, within the preceding 15 months, but at least once each calendar year.

(2) No welder shall weld with a particular welding process unless the welder has engaged in welding with that process within the preceding six calendar months. A welder who has not engaged in welding with that process within the preceding six calendar months must requalify for that process as set forth in subsection (1) herein.

*Specific Authority 368.05(2) FS. Law Implemented 368.03 FS. History—New 1-7-92.*

**25-12.028 Marking of Materials.**

(1) Each valve, fitting, length of pipe, or other component must be clearly marked as prescribed in the specification or standard to which it was manufactured.

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(2) An operator must obtain prior approval from the Commission's Bureau of Gas Regulation in order to make any marking alterations or remarking after acceptance of delivery, except for remarking pipe after coating.

*Specific Authority 368.05(2) FS. Law Implemented 368.03 FS. History—New 1-7-92.*

**25-12.029 Limiting Use of Pipeline Casings.** The installation of casings on metallic pipelines is prohibited unless necessary for the installation process of the pipeline or justifiably required by an appropriate governmental authority.

*Specific Authority 368.05(2) FS. Law Implemented 368.03 FS. History—New 1-7-92.*

**25-12.030 Construction Inspection.**

(1) All welds and fusions on a gas pipeline must be inspected prior to installation or use of the pipeline. Such inspections must be performed by a qualified construction inspector, who may be designated or employed by either the utility or the contractor performing the installation. The inspector may be a person performing welding or joining on the gas pipeline.

(2) All gas mains must be inspected prior to installation of the main. Such inspections must be performed by a qualified construction inspector employed or designated by the utility to maintain quality control on the gas main installation project. The qualified construction inspector may be a person performing welding or joining on the gas main project, but may not be employed or designated by the contractor performing the installation. The utility may determine the frequency of such inspections, which must be sufficient in extent and number to insure proper installation and joining.

(3) Randomly selected welds must be subjected to destructive or x-ray testing during construction of any pipeline that is at least two inches in diameter and over five thousand feet in length. At least two welds must be tested from each five thousand feet of the pipeline under construction. The result of the test must be evaluated according to a written procedure which has been established in writing, tested and found to produce joints of a strength that meet or exceed, as a minimum, one of the strength standards listed in the Code of Federal Regulations, Part 192, Appendix B — Qualification of Pipe.

(4) Each operator shall establish and maintain for the life of the system a record of each test and inspection required in parts (1), (2) and (3) above, and each main tie-in weld when any one pipeline is greater than two inches in diameter. The record shall include as a minimum:

- (a) The name of the person or persons performing the joining;
- (b) The name of the person or persons performing the testing or inspection;
- (c) The size of pipe;
- (d) The type of material;
- (e) The location of construction;
- (f) The date of test or inspection; and
- (g) The defects, if any.

*Specific Authority 368.05(2) FS. Law Implemented 368.03 FS. History—New 1-7-92.*

**PART III OPERATIONS AND MAINTENANCE**

**25-12.039 Operating and Maintenance Plans.**

(1) Each operator must have on file with this Commission a comprehensive plan for the operation and maintenance of each pipeline facility transporting gas under the operator's control. All work performed must conform with this plan.

(2) The plan shall be reviewed, kept up-to-date and revised as changes are made in operating and maintenance requirements for the pipeline facility. Such revisions are required to be filed with the Commission within 30 days.

*Specific Authority 368.05(2) FS. Law Implemented 368.05(2) FS. History—New 11-14-70, Amended 9-21-74, Repromulgated 10-7-75, Formerly 25-12.81, Amended 10-2-84, Formerly 25-12.39.*

**25-12.040 Leak Surveys, Procedures and Classification.**

(1) Each operator shall perform periodic leakage surveys in accordance with the following schedule as a minimum:

(a) A gas detector instrument survey shall be conducted at intervals not exceeding 15 months but at least once each calendar year in those portions of an operator's service area, including:

1. Principal business districts, master meter systems, and places where the public is known to congregate frequently.

2. Where pipeline facilities, including service lines, are located under surfaces of such construction that little opportunity is afforded for a leak to vent safely.

(b) A gas detector instrument survey to locate leaks throughout areas not included in (a) above shall be conducted at intervals not exceeding three (3) years on bare metallic, galvanized steel, coated tubing pipelines, and five (5) years on the remaining pipeline system, or more frequently if experience indicates.

(2) The following leak classification system shall be used on all leak records and reports:

(a) "Grade 1 Leak" — a leak of gas that represents an existing or probable hazard to persons or buildings. Prompt action to protect life and property and continuous action until conditions are no longer hazardous is required.

(b) "Grade 2 Leak" — a leak that is not a threat to persons or property at the time of detection, but justifies scheduled repair based on potential future hazard. These leaks shall be repaired within 90 days from the date the leak was originally located, unless due to resurvey the leak was determined to be Grade 3 as defined in subsection (c) below. In determining the time period for repair, the following criteria should be taken into consideration:

1. amount and migration of gas;
2. proximity of gas to buildings and subsurface structures;
3. extent of pavement;

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shall be made immediately after shutting off the unauthorized service, and a record shall be made of the results.

(3) When the operator becomes aware of unauthorized operation of any other equipment on its own facilities, it shall immediately investigate to determine the effect upon the system and take all prudent measures to assure the safety of its customers and the public in general.

*Specific Authority 368.05(2) FS. Law Implemented 368.05(2) FS. History—New 9-21-74, Repromulgated 10-7-75, Amended 10-2-84, Formerly 25-12.46, Amended 3-9-89.*

**25-12.047 Maximum Allowable Operating Pressure.**

*Specific Authority 368.05(2) FS. Law Implemented 368.05(2) FS. History—New 9-21-74, Repromulgated 10-7-75, Repealed 10-2-84, Formerly 25-12.47.*

**25-12.048 Inspection of Vaults.** Each vault housing a pressure limiting, pressure relief or pressure regulating station shall be inspected at intervals not exceeding fifteen (15) months, but at least each calendar year, to determine that:

(1) It is structurally sound and that there is no bearing upon the pipeline facilities.

(2) The cover presents no hazard to the public or the equipment in the vault.

(3) Pipeline facilities in the vault are adequately protected from external corrosion.

(4) Venting and/or ventilating equipment, if required, is in proper operating condition.

*Specific Authority 368.05(2) FS. Law Implemented 368.05(2) FS. History—New 9-21-74, Repromulgated 10-7-75, Amended 10-2-84, Formerly 25-12.48.*

**25-12.049 Establishment and Maintenance of Sectionalizing Valves.**

*Specific Authority 368.05(2) FS. Law Implemented 368.05(2) FS. History—New 9-21-74, Repromulgated 10-7-75, Repealed 10-2-84, Formerly 25-12.49.*

**25-12.050 Facility Identification.**

(1) Gas service line valves at multi-service installations shall be plainly marked by a metal tag or other permanent means designating the building or part of the building being served. However, if marking of the meter will readily identify its service line valve, the meter may be marked in lieu of the service line valve.

(2) Each customer meter, gas regulating station, or any aboveground gas transporting facility shall be permanently marked to identify the operator's name and phone number. Marking of facilities shall be accomplished by metal signs, line markers, plastic decals, or other appropriate means.

*Specific Authority 368.05(2) FS. Law Implemented 368.05(2) FS. History—New 9-21-74, Repromulgated 10-7-75, Amended 1-7-92.*

**25-12.051 Corrosion Requirements for Steel Tubing.** Cathodic protection to at least the degree required in Subpart I, Part 192, Title 49, CFR, and these rules, must be applied to buried steel tubing used as a pipeline prior to placing it into operation.

*Specific Authority 368.05(2) FS. Law Implemented 368.05(2) FS. History—New 9-21-74, Repromulgated 10-7-75, Amended 10-2-84, Formerly 25-12.51.*

**25-12.052 Criteria for Cathodic Protection of Buried or Submerged Steel, Cast Iron, and Ductile Iron Pipeline.**

(1) The only acceptable criteria for the determination of cathodic protection shall be I-A(1), I-A(2), I-A(3), and I-A(5) of Appendix D, Part 192 of Title 49, CFR.

(2) I-A(1) shall be the only criterion acceptable for determination of the degree of cathodic protection of externally coated buried or coated submerged pipelines installed after June 1, 1975. When requirements cannot be met due to ineffective insulating capabilities of the external coating, that portion of the pipeline may be isolated and protected using other criteria listed in (1) above.

(3) Application of Criterion I-A(2) shall be dependent upon the establishment of initial or unprotected pipe/soil potentials.

(4) Application of Criterion I-A(5) is restricted to bare and essentially bare ineffectively coated metallic gas pipelines installed prior to July 31, 1971.

(a) Prior to utilization of Criterion I-A(5), a proposed, comprehensive, written procedure for application and monitoring shall be submitted to the Commission's Bureau of Gas Regulation.

(b) The effectiveness of the procedure shall be supported by test data obtained in actual field application of the procedure. An acceptable procedure shall demonstrate that the procedure can attain a protective net current flow from the surrounding electrolyte into the pipeline surface at all current discharge (anodic) points.

(c) The procedure qualification shall include a surface potential survey conducted longitudinally directly above the pipeline with maximum spacing of ten (10) feet utilizing two saturated copper-copper sulfate half-cells.

(d) All procedure qualification records shall be retained as long as the qualified procedure is used.

(e) If application of the qualified procedure fails to provide the required protective net current flow from the surrounding electrolyte into the pipeline surface for a segment of the pipeline, the procedure shall be modified accordingly and requalified for use in similar conditions.

(f) The placement of the electrodes for resurvey monitoring of the application of I-A(5) shall utilize the same electrode locations as the initial survey when practical.

(g) Each pipeline that is under cathodic protection utilizing Criterion I-A(5) shall be tested at least once each calendar year, but with intervals not exceeding 15 months, to determine whether the cathodic protection meets the requirements of these rules.

(5) If gas leakage results from active corrosion of a pipeline, remedial action shall include application of cathodic protection to meet one of the criteria of this rule, as described in subsection (1), unless the pipeline is replaced with non-metallic pipe. Cathodic protection for these remedial applications must be tested at least once every calendar year, but with intervals not

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*Specific Authority 368.05(2) FS. Law Implemented 368.05(2) FS. History—New 6-24-67, Amended 11-14-70, 9-21-74, Repromulgated 10-7-75, Formerly 25-12.61.*

**25-12.062 Leak Reports.** Records of gas leaks which are determined to be on the operator's system shall show as a minimum:

- (1) Address of suspected leak
- (2) Date and time leak reported
- (3) Description of leak reported
- (4) Date and time operator personnel dispatched
- (5) Date and time operator personnel arrived
- (6) Date and time condition made safe
- (7) Location of leak found
- (8) Cause of leak.

*Specific Authority 368.05(2) FS. Law Implemented 368.05(2) FS. History—New 11-14-70, Revised 9-21-74, Repromulgated 10-7-75, Amended 10-2-84, Formerly 25-12.62.*

**25-12.063 Welding.**

*Specific Authority 368.05(2) FS. Law Implemented 368.05(2) FS. History—New 11-14-70, Revised 9-21-74, Repromulgated 10-7-75, Repealed 10-2-84, Formerly 25-12.63.*

**25-12.064 Materials.** Records shall be kept sufficient to prove that all materials and components used or intended to be used in the gas pipeline meet the applicable specifications listed in these rules or adopted standards.

*Specific Authority 368.05(2) FS. Law Implemented 368.05(2) FS. History—New 6-24-67, Amended 11-14-70, Revised 9-21-74, Repromulgated 10-7-75, Formerly 25-12.64.*

**25-12.065 Construction Records.** Records of any construction or replacement of pipelines shall be maintained sufficient to show the nature of the work done, its actual location, the date of installation and the date cathodic protection was applied.

*Specific Authority 368.05(2) FS. Law Implemented 368.05(2) FS. History—New 6-24-67, Amended 11-14-70, Revised 9-21-74, Repromulgated 10-7-75, Amended 10-2-84, Formerly 25-12.65.*

**25-12.066 Testing Records.** A record shall be made of all strength or leak tests required by these rules and adopted codes and standards. The test records for the operator's facilities shall include the location of the pipeline, length, diameter, type facility, pressure sustained, duration of test and date of test.

*Specific Authority 368.05(2) FS. Law Implemented 368.05(2) FS. History—New 6-24-67, Amended 11-14-70, Revised 9-21-74, Repromulgated 10-7-75, Amended 10-2-84, Formerly 25-12.66.*

**25-12.067 Operation and Maintenance Records.** Records sufficient to show compliance with the applicable operation and maintenance requirements of these rules or adopted standards shall be established and maintained. Records shall allow easy identification of each device or facility and its location, show work performed and date the work was performed.

*Specific Authority 368.05(2) FS. Law Implemented 368.05(2) FS. History—New 6-24-67, Amended 11-14-70,*

*Revised 9-21-74, Repromulgated 10-7-75, Amended 10-2-84, Formerly 25-12.67.*

**PART V REPORTS AND FILINGS**

**25-12.080 General.**

(1) All reports or filings required by these rules shall be submitted to the Commission.

(2) Nothing in these rules shall be construed to relieve any operator from responsibility to file reports or give notifications as required by the Federal Department of Transportation.

*Specific Authority 368.05(2) FS. Law Implemented 368.05(2) FS. History—New 11-14-70, Amended 9-21-74, Repromulgated 10-7-75, Amended 10-2-84, Formerly 25-12.80.*

**25-12.081 Inspection and Maintenance Procedures.**

*Specific Authority 368.05(2) FS. Law Implemented 368.05(2) FS. History—New 11-14-70, Amended 9-21-74, Repromulgated 10-7-75, Transferred to 25-12.039, Formerly 25-12.81.*

**25-12.082 Construction Notice.** Written Notice shall be given to the Commission of all major construction or alteration of pipeline facilities, stating the size, approximate location and contemplated time of construction. Notice is required when the pipeline involved is both at least 2 inches in diameter as well as 2,000 feet or more in length.

*Specific Authority 368.05(2) FS. Law Implemented 368.05(2) FS. History—New 11-14-70, Amended 9-21-74, Repromulgated 10-7-75, Amended 10-2-84, Formerly 25-12.82.*

**25-12.083 Requalifying Maximum Allowable Operating Pressure.** No pipeline shall be qualified for a new and higher maximum operating pressure without first certifying to the Commission that the requirements of the applicable codes will be met and submitting the upgrading plan to this Commission for review. If no objection is received from the Commission within fifteen (15) days, then work on the project may proceed.

*Specific Authority 368.05(2) FS. Law Implemented 368.05(2) FS. History—New 11-14-70, Amended 9-21-74, Repromulgated 10-7-75, Amended 10-2-84, Formerly 25-12.83.*

**25-12.084 Notice of Accidents and Outages.**

(1) At the earliest practicable moment following discovery each operator of facilities under Commission jurisdiction shall give telephonic notice to the Commission of any event involving the release of gas from a pipeline that:

- (a) Caused a death or a personal injury requiring hospitalization;
- (b) Required the taking of any segment of transmission pipeline out of service;
- (c) Resulted in gas igniting;
- (d) Caused estimated damage to the property of the operator, or others, or both, of a total of \$2,500 or more; or
- (e) In the judgment of the operator, was significant even though it did not meet the criteria of subparagraphs (a), (b), (c), or (d) of this paragraph.

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Rules 25-7.001, 25-7.002, 25-7.004, 25-7.016, 25-7.017, 25-7.034, 25-7.035, 25-7.036, 25-7.051, 25-7.052, 25-7.055, 25-12.001, 25-12.002, 25-12.003, 25-12.006, 25-12.010, 25-12.023, 25-12.025, 25-12.026, 25-12.039, 25-12.048, 25-12.051, 25-12.064, 25-12.065, 25-12.066, and 25-12.067  
Docket No. 980409-EG

#### **SUMMARY OF RULE**

Elimination of unnecessary rules.

#### **SUMMARY OF HEARINGS ON THE RULE**

No hearing was requested and none was held.

#### **FACTS AND CIRCUMSTANCES JUSTIFYING THE RULE**

The following rules have been identified as unnecessary, duplicative, or obsolete:

25-7.001 **Authorization of Rules.** Reiterates subsection 366.05(1), Florida Statutes, giving the Commission power to establish rules.

25-7.002 **Application and Scope.** Clarifies the extent of jurisdiction. Reiterates subsection 366.05(1), Florida Statutes.

25-7.004 **Reference to Commission.** States that parties may petition the Commission. Provides that an interested party may petition the Commission to adjudicate a dispute involving the interpretation of the rules. Section 120.565, F.S., and Rule 25-22.021, F.A.C., (or the uniform rule which will take its place) provides the same relief.

25-7.016 **System Maps and Records.** Requires maps of gas

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distribution systems. This subject is adequately covered by the gas safety rule, 25-12.061.

**25-7.017 Operating Records.** Requires each gas utility to keep records, including records of information about purchased gas, gas sent out, average heating value of gas, and pressures of gas sent. This requirement is adequately covered by the gas safety rule, 25-12.067, Operation and Maintenance Records.

**25-7.034 Design and Construction of Plant.** Sets required design standards for gas facilities. This subject is adequately covered by the Commission's gas safety rules in Chapter 25-12, F.A.C., and Code of Federal Regulations, Part 192, Subparts C, D & G.

**25-7.035 Inspection of Plant.** Requires gas facilities inspection. This requirement is adequately covered by Rule 25-12.030, F.A.C., Constructor Inspection.

**25-7.036 Extent of System Which Utility Shall Maintain.** Describes the extent of gas distribution systems that must be maintained by a gas utility. This requirement is adequately covered by Chapter 368.03, F.S.

**25-7.051 Gas Shut-off Valves.** Requires a valve upstream of each gas meter. This requirement is covered by Rule 25-12.022, F.A.C., Requirements for Distribution System Valves.

**25-7.052 Odorization.** Requires gas to be odorized for safety. This requirement is covered by Rule 25-12.055, F.A.C., Odorization of Gas.

**25-7.055 Liquefied Petroleum Gas Facilities.** Sets standards for liquefied petroleum facilities that are integrated into gas distribution systems. The Commission has no jurisdiction over liquefied petroleum gas.

**25-12.001 Authorization.** States authority for adopting rules. This information is unnecessary as the text of each individual rule must be followed by a citation to its statutory authority.

**25-12.002 Application.** Clarifies the Commission's safety jurisdiction. Applicability and jurisdiction is covered in section 368.05, F.S.

**25-12.003 Scope.** Defines the facilities and type of work covered by the gas safety rules. Applicability of rules and Commission jurisdiction is covered in section 368.05, F.S.

**25-12.006 Commission Interpretation of Rules.** Provides that an interested party may petition the Commission to adjudicate a dispute involving the interpretation of the rules. Section 120.565, F.S., and Rule 25-22.021, F.A.C., (or the uniform rule which will take its place) provides the same relief.

**25-12.010 Employee Education.** Requires safety training programs for employees of gas utilities. Covered in the Code of Federal Regulations, Part 192, Subpart L. The program is already well-established with the gas operators.

**25-12.023 Limitations on Underground Threaded Joints.** Does not allow the "jacking" of threaded pipe joints. Threaded pipe is not being installed for gas distribution piping.

**25-12.025 Limitations on Materials Used.** Provides for the qualification for use of materials not conforming to existing adopted standards. This rule has never been used. The economic liability of using non-standard materials prevents operators from using these materials.

**25-12.026 Service Regulator Requirements.** Requires additional pressure relief devices with service regulators. This

requirement is covered in the Code of Federal Regulations, Part 192, Subpart 192.199.

**25-12.039 Operating and Maintenance Plans.** Requires each operator to have comprehensive written operating and maintenance plans and to file copies with the Commission Staff. Covered in the Code of Federal Regulations, Part 192, Subpart 192.605. Each Commission gas safety engineer is given a copy by each utility for safety evaluation purposes. File copies are not needed in Tallahassee.

**25-12.048 Inspection of Vaults.** Requires the inspection of vaults housing gas pressure limiting equipment. This requirement is covered in the Code of Federal Regulations Part 192, Subpart 192.613.

**25-12.051 Corrosion Requirements for Steel Tubing.** Requires cathodic protection of steel tubing prior to placing it into gas service. Very little steel tubing is now used by gas operators. Code of Federal Regulations, Part 192, Subpart 192.455, requires protection within one year.

**25-12.064 Materials.** Requires specific records to be kept. This is covered in part by the Code of Federal Regulations and completely by Commission Rule 25-12.060, F.A.C.. Gas operators are now keeping such records.

**25-12.065 Construction Records.** Requires specific records to be kept. Covered in part by the Code of Federal Regulations and completely by Commission Rule 25-12.060, F.A.C. Gas operators are now keeping such records.

**25-12.066 Testing Records.** Requires specific records to be kept. Covered in part by the Code of Federal Regulations and completely by Commission Rule 25-12.060, F.A.C. Gas operators

are now keeping such records.

25-12.067 Operation and Maintenance Records. Requires specific records to be kept. Covered in part by the Code of Federal Regulations and completely by Commission Rule 25-12.060, F.A.C. Gas operators are now keeping such records.