Rules of Department of Economic Development

Division 240—Public Service Commission Chapter 40—Gas Utilities and Gas Safety Standards

Title	Pag	je
4 CSR 240-40.010	Rate Schedules	\$
4 CSR 240-40.015	Affiliate Transactions	\$
4 CSR 240-40.016	Marketing Affiliate Transactions)
4 CSR 240-40.017	HVAC Services Affiliate Transactions)
4 CSR 240-40.020	Incident, Annual and Safety-Related Condition Reporting Requirements10)
4 CSR 240-40.030	Safety Standards—Transportation of Gas by Pipeline	_
4 CSR 240-40.040	Uniform System of Accounts—Gas Corporations	;
4 CSR 240-40.050	Gas Leaks (Rescinded October 10, 1993)	ŀ
4 CSR 240-40.055	Gas Leaks in Unprotected Steel Service Lines	ł
4 CSR 240-40-060	Gas Used for Decorative Outdoor Lighting	ł
4 CSR 240-40-061	Gas Used for Decorative Outdoor Lighting (Rescinded September 25, 1987)64	ł
4 CSR 240-40.070	Minimum Filing Requirements (Rescinded October 10, 1993)64	ŀ
4 CSR 240-40.080	Drug and Alcohol Testing	ŀ

Title 4—DEPARTMENT OF ECONOMIC DEVELOPMENT Division 240—Public Service Commission Chapter 40—Gas Utilities and Gas Safety Standards

4 CSR 240-40.010 Rate Schedules

PURPOSE: This rule prescribes the forms and procedures for filing and publishing schedules of rates of all gas utilities under the jurisdiction of the Public Service Commission.

(1) Every gas corporation engaged in the manufacture, furnishing or distribution of gas of any nature whatsoever for light, heat or power, within the state of Missouri, is directed not later than October 15, 1913, to have on file with this commission and keep open for public inspection, schedules showing all rates and charges in connection with such service of whatever nature made by the gas corporations for each and every kind of service which it renders as were in force on April 15, 1913, together with proper supplements covering all changes in the rate schedules authorized by this commission, if any, since April 15, 1913.

(2) All such rate schedules now on file with the commission not in accordance with this rule shall be issued in the form and manner prescribed by this rule and all rate schedules issued after April 15, 1913, must conform to this rule.

(3) Rate schedules shall be drawn up substantially in accordance with Form No. 14 and shall be plainly printed or typewritten on good quality of paper of size eight and onehalf inches by eleven inches $(8 \ 1/2" \times 11")$ in book, sheet or pamphlet form. A looseleaf plan may be used so changes can be made by reprinting and inserting a single leaf. When the loose-leaf plan is used, all sheets, except the title page sheet, must show in the marginal space at the top of the page the name of the gas corporation issuing, the PSC number of schedule and the number of the page. In the marginal space at the bottom of sheet should be shown-the date of issue, the effective date and the name, title and address of the officer by whom the schedule is issued. All schedules shall bear a number with the prefix PSC Mo. . Schedules shall be numbered in consecutive serial order beginning with number 1 for each gas corporation. If a schedule or part of a schedule is cancelled, a new schedule or part thereof (sheet(s) if loose-leaf) will refer to the schedule canceled by its PSC number; thus: PSC

Mo. No. _____ cancelling PSC Mo. No. _____.

(4) Each schedule shall be accompanied by a letter of transmittal, in duplicate if receipt is desired, in the following form:

LETTER OF TRANSMITTAL

	(Name of gas corporation)	
(Date)		

To the Public Service Commission, State of Missouri, Jefferson City:

Accompanying schedule issued by the ______ is sent you for filing in compliance with the requirements of the Public Service Commission Law.

PSC Mo. No.	
Sup. No.	to PSC Mo
No	
Effective,	, 19

(Signature and title of filing officer)

(5) All proposed changes in rates, charges or rentals or in rules that affect rates, charges or rentals filed with the commission shall be accompanied by a brief summary, approximately one hundred (100) words or less of the effect of the change on the company's customers. A copy of any proposed change and summary shall also be served on the public counsel and be available for public inspection and reproduction during regular office hours at the general business office of the utility.

(6) Thirty (30) days' notice to the commission is required as to every publication relating to gas rates or service except where publications are made effective on less than statutory notice by permission, rule or requirement of the commission.

(7) Except as is otherwise provided, no schedule or supplement will be accepted for filing unless it is delivered to the commission free from all charges or claims for postage, the full thirty (30) days required by law before the date upon which the schedule or supplement is stated to be effective. No consideration will be given to or for the time during which a schedule or supplement may be held by the post office authorities because of insufficient postage. When a schedule or a supplement is issued and as to which the commission is not given the statutory notice, it is as if it had not been issued and a full statutory notice must be given of any reissuance. No consideration will be given to telegraphic notices in computing the thirty (30) days' notice required. In those cases the schedule will be returned to the sender and

correction of the neglect or omission cannot be made which takes into account any time elapsing between the date upon which the schedule or supplement was received and the date of the attempted correction. For rate schedules and supplements issued on short notice under special permission of the commission, literal compliance with the requirements for notice named in any order, rule or permission granted by the commission will be exacted.

AUTHORITY: section 393.140(11), RSMo 1986.* Original rule filed Dec. 19, 1975, effective Dec. 29, 1975. Amended: Filed May 16, 1977, effective Dec. 11, 1977. Amended: Filed May 29, 1986, effective Oct. 27, 1986.

*Original authority 1939, amended 1949, 1967.

4 CSR 240-40.015 Affiliate Transactions

PURPOSE: This rule is intended to prevent regulated utilities from subsidizing their nonregulated operations. In order to accomplish this objective, the rule sets forth financial standards, evidentiary standards and record keeping requirements applicable to any Missouri Public Service Commission (commission) regulated gas corporation whenever such corporation participates in transactions with any affiliated entity (except with regard to HVAC services as defined in section 386.754, RSMo Supp. 1998, by the General Assembly of Missouri). The rule and its effective enforcement will provide the public the assurance that their rates are not adversely impacted by the utilities' nonregulated activities.

(1) Definitions.

(A) Affiliated entity means any person, including an individual, corporation, service company, corporate subsidiary, firm, partnership, incorporated or unincorporated association, political subdivision including a public utility district, city, town, county, or a combination of political subdivisions, which directly or indirectly, through one (1) or more intermediaries, controls, is controlled by, or is under common control with the regulated gas corporation.

(B) Affiliate transaction means any transaction for the provision, purchase or sale of any information, asset, product or service, or portion of any product or service, between a regulated gas corporation and an affiliated entity, and shall include all transactions carried out between any unregulated business operation of a regulated gas corporation and the regulated business operations of a gas corporation. An affiliate transaction for the purposes of this rule excludes heating, ventilating and air conditioning (HVAC) services as defined in section 386.754, RSMo by the General Assembly of Missouri.

(C) Control (including the terms "controlling," "controlled by," and "common control") means the possession, directly or indirectly, of the power to direct, or to cause the direction of the management or policies of an entity, whether such power is exercised through one (1) or more intermediary entities, or alone, or in conjunction with, or pursuant to an agreement with, one or more other entities, whether such power is exercised through a majority or minority ownership or voting of securities, common directors, officers or stockholders, voting trusts, holding trusts, affiliated entities, contract or any other direct or indirect means. The commission shall presume that the beneficial ownership of ten percent (10%) or more of voting securities or partnership interest of an entity constitutes control for purposes of this rule. This provision, however, shall not be construed to prohibit a regulated gas corporation from rebutting the presumption that its ownership interest in an entity confers control.

(D) Corporate support means joint corporate oversight, governance, support systems and personnel, involving payroll, shareholder services, financial reporting, human resources, employee records, pension management, legal services, and research and development activities.

(E) Derivatives means a financial instrument, traded on or off an exchange, the price of which is directly dependent upon (i.e., "derived from") the value of one or more underlying securities, equity indices, debt instruments, commodities, other derivative instruments, or any agreed-upon pricing index or arrangement (e.g., the movement over time of the Consumer Price Index or freight rates). Derivatives involve the trading of rights or obligations based on the underlying product, but do not directly transfer property. They are used to hedge risk or to exchange a floating rate of return for fixed rate of return.

(F) Fully distributed cost (FDC) means a methodology that examines all costs of an enterprise in relation to all the goods and services that are produced. FDC requires recognition of all costs incurred directly or indirectly used to produce a good or service. Costs are assigned either through a direct or allocated approach. Costs that cannot be directly assigned or indirectly allocated (e.g., general and administrative) must also be included in the FDC calculation through a general allocation. (G) Information means any data obtained by a regulated gas corporation that is not obtainable by nonaffiliated entities or can only be obtained at a competitively prohibitive cost in either time or resources.

(H) Preferential service means information or treatment or actions by the regulated gas corporation which places the affiliated entity at an unfair advantage over its competitors.

(I) Regulated gas corporation means every gas corporation as defined in section 386.020, RSMo, subject to commission regulation pursuant to Chapter 393, RSMo.

(J) Unfair advantage means an advantage that cannot be obtained by nonaffiliated entities or can only be obtained at a competitively prohibitive cost in either time or resources.

(K) Variance means an exemption granted by the commission from any applicable standard required pursuant to this rule.

(2) Standards.

(A) A regulated gas corporation shall not provide a financial advantage to an affiliated entity. For the purposes of this rule, a regulated gas corporation shall be deemed to provide a financial advantage to an affiliated entity if—

1. It compensates an affiliated entity for goods or services above the lesser of—

A. The fair market price; or

B. The fully distributed cost to the regulated gas corporation to provide the goods or services for itself; or

2. It transfers information, assets, goods or services of any kind to an affiliated entity below the greater of—

A. The fair market price; or

B. The fully distributed cost to the regulated gas corporation.

(B) Except as necessary to provide corporate support functions, the regulated gas corporation shall conduct its business in such a way as not to provide any preferential service, information or treatment to an affiliated entity over another party at any time.

(C) Specific customer information shall be made available to affiliated or unaffiliated entities only upon consent of the customer or as otherwise provided by law or commission rules or orders. General or aggregated customer information shall be made available to affiliated or unaffiliated entities upon similar terms and conditions. The regulated gas corporation may set reasonable charges for costs incurred in producing customer information. Customer information includes information provided to the regulated utility by affiliated or unaffiliated entities. (D) The regulated gas corporation shall not participate in any affiliated transactions which are not in compliance with this rule, except as otherwise provided in section (10) of this rule.

(E) If a customer requests information from the regulated gas corporation about goods or services provided by an affiliated entity, the regulated gas corporation may provide information about its affiliate but must inform the customer that regulated services are not tied to the use of an affiliate provider and that other service providers may be available. The regulated gas corporation may provide reference to other service providers or to commercial listings, but is not required to do so. The regulated gas corporation shall include in its annual Cost Allocation Manual (CAM), the criteria, guidelines and procedures it will follow to be in compliance with the rule.

(F) Marketing materials, information or advertisements by an affiliate entity that share an exact or similar name, logo or trademark of the regulated utility shall clearly display or announce that the affiliate entity is not regulated by the Missouri Public Service Commission.

(3) Evidentiary Standards for Affiliated Transactions.

(A) When a regulated gas corporation purchases information, assets, goods or services from an affiliated entity, the regulated gas corporation shall either obtain competitive bids for such information, assets, goods or services or demonstrate why competitive bids were neither necessary nor appropriate.

(B) In transactions that involve either the purchase or receipt of information, assets, goods or services by a regulated gas corporation from an affiliated entity, the regulated gas corporation shall document both the fair market price of such information, assets, goods and services and the fully distributed cost to the regulated gas corporation to produce the information, assets, goods or services for itself.

(C) In transactions that involve the provision of information, assets, goods or services to affiliated entities, the regulated gas corporation must demonstrate that it—

 Considered all costs incurred to complete the transaction;

2. Calculated the costs at times relevant to the transaction;

3. Allocated all joint and common costs appropriately; and

4. Adequately determined the fair market price of the information, assets, goods or services. (D) In transactions involving the purchase of goods or services by the regulated gas corporation from an affiliated entity, the regulated gas corporation will use a commissionapproved CAM which sets forth cost allocation, market valuation and internal cost methods. This CAM can use benchmarking practices that can constitute compliance with the market value requirements of this section if approved by the commission.

(4) Record Keeping Requirements.

(A) A regulated gas corporation shall maintain books, accounts and records separate from those of its affiliates.

(B) Each regulated gas corporation shall maintain the following information in a mutually agreed-to electronic format (i.e., agreement between the staff, Office of the Public Counsel and the regulated gas corporation) regarding affiliate transactions on a calendar year basis and shall provide such information to the commission staff and the Office of the Public Counsel on, or before, March 15 of the succeeding year:

1. A full and complete list of all affiliated entities as defined by this rule;

2. A full and complete list of all goods and services provided to or received from affiliated entities;

3. A full and complete list of all contracts entered with affiliated entities;

4. A full and complete list of all affiliate transactions undertaken with affiliated entities without a written contract together with a brief explanation of why there was no contract;

5. The amount of all affiliate transactions, by affiliated entity and account charged; and

6. The basis used (e.g., fair market price, FDC, etc.) to record each type of affiliate transaction.

(C) In addition each regulated gas corporation shall maintain the following information regarding affiliate transactions on a calendar year basis:

1. Records identifying the basis used (e.g., fair market price, FDC, etc.) to record all affiliate transactions; and

2. Books of accounts and supporting records in sufficient detail to permit verification of compliance with this rule.

(5) Records of Affiliated Entities.

(A) Each regulated gas corporation shall ensure that its parent and any other affiliated entities maintain books and records that include, at a minimum, the following information regarding affiliate transactions:

1. Documentation of the costs associated with affiliate transactions that are incurred by the parent or affiliated entity and charged to the regulated gas corporation;

2. Documentation of the methods used to allocate and/or share costs between affiliated entities, including other jurisdictions and/or corporate divisions;

3. Description of costs that are not subject to allocation to affiliate transactions and documentation supporting the nonassignment of these costs to affiliate transactions;

4. Descriptions of the types of services that corporate divisions and/or other centralized functions provided to any affiliated entity or division accessing the regulated gas corporation's contracted services or facilities;

5. Names and job descriptions of the employees from the regulated gas corporation that transferred to a nonregulated affiliated entity;

6. Evaluations of the effect on the reliability of services provided by the regulated gas corporation resulting from the access to regulated contracts and/or facilities by affiliated entities;

7. Policies regarding the availability of customer information and the access to services available to nonregulated affiliated entities desiring use of the regulated gas corporation's contracts and facilities; and

8. Descriptions of, and supporting documentation related to, any use of derivatives that may be related to the regulated gas corporation's operation even though obtained by the parent or affiliated entity.

(6) Access to Records of Affiliated Entities.

(A) To the extent permitted by applicable law, and pursuant to established commission discovery procedures, a regulated gas corporation shall make available the books and records of its parent and any other affiliated entities when required in the application of this rule.

(B) The commission shall have the authority to—

1. Review, inspect and audit books, accounts and other records kept by a regulated gas corporation or affiliated entity for the sole purpose of ensuring compliance with this rule and make findings available to the commission; and

2. Investigate the operations of a regulated gas corporation or affiliated entity and their relationship to each other for the sole purpose of ensuring compliance with this rule.

(C) That this rule does not modify existing legal standards regarding which party has the burden of proof in commission proceedings.

(7) Record Retention.

(A) Records required under this rule shall be maintained by each regulated gas corporation for a period of not less than six (6) years.

(8) Enforcement.

(A) When enforcing these standards, or any order of the commission regarding these standards, the commission may apply any remedy available to the commission.

(9) The regulated gas corporation shall train and advise its personnel as to the requirements and provisions of this rule as appropriate to ensure compliance.

(10) Variances.

(A) A variance from the standards in this rule may be obtained by compliance with paragraphs (10)(A)1. or (10)(A)2. The granting of a variance to one regulated gas corporation does not constitute a waiver respecting or otherwise affect the required compliance of any other regulated gas corporation to comply with the standards. The scope of a variance will be determined based on the facts and circumstances found in support of the application—

1. The regulated gas corporation shall request a variance upon written application in accordance with commission procedures set out in 4 CSR 240-2.060(11); or

2. A regulated gas corporation may engage in an affiliate transaction not in compliance with the standards set out in subsection (2)(A) of this rule, when to its best knowledge and belief, compliance with the standards would not be in the best interests of its regulated customers and it complies with the procedures required by subparagraphs (10)(A)2.A. and (10)(A)2.B. of this rule—

A. All reports and record retention requirements for each affiliate transaction must be complied with; and

B. Notice of the noncomplying affiliate transaction shall be filed with the secretary of the commission and the Office of the Public Counsel within ten (10) days of the occurrence of the noncomplying affiliate transaction. The notice shall provide a detailed explanation of why the affiliate transaction should be exempted from the requirements of subsection (2)(A), and shall provide a detailed explanation of how the affiliate transaction was in the best interests of the regulated customers. Within thirty (30) days of the notice of the noncomplying affiliate transaction, any party shall have the right to request a hearing regarding the noncomplying affiliate transaction. The commission may grant or deny the request for hearing at that time. If the commission denies a request for

hearing, the denial shall not in any way prejudice a party's ability to challenge the affiliate transaction at the time of the annual CAM filing. At the time of the filing of the regulated gas corporation's annual CAM filing the regulated gas corporation shall provide to the secretary of the commission a listing of all noncomplying affiliate transactions which occurred between the period of the last filing and the current filing. Any affiliate transaction submitted pursuant to this section shall remain interim, subject to disallowance, pending final commission determination on whether the noncomplying affiliate transaction resulted in the best interests of the regulated customers.

(11) Nothing contained in this rule and no action by the commission under this rule shall be construed to approve or exempt any activity or arrangement that would violate the antitrust laws of the state of Missouri or of the United States or to limit the rights of any person or entity under those laws.

AUTHORITY: sections 386.250, RSMo Supp. 1998, and 393.140, RSMo 1994.* Original rule filed April 26, 1999, effective Feb. 29, 2000.

*Original authority: 386.250, RSMo 1939, amended 1963, 1967, 1977, 1980, 1987, 1988, 1991, 1993, 1995, 1996 and 393.140, RSMo 1939, amended 1949, 1967.

4 CSR 240-40.016 Marketing Affiliate Transactions

PURPOSE: This rule sets forth standards of conduct, financial standards, evidentiary standards and record keeping requirements applicable to all Missouri Public Service Commission (commission) regulated gas corporations engaging in marketing affiliate transactions (except with regard to HVAC services as defined in section 386.754, RSMo Supp. 1998, by the General Assembly of Missouri).

(1) Definitions.

(A) Affiliated entity means any person, including an individual, corporation, service company, corporate subsidiary, firm, partnership, incorporated or unincorporated association, political subdivision including a public utility district, city, town, county, or a combination of political subdivisions, which directly or indirectly, through one (1) or more intermediaries, controls, is controlled by, or is under common control with the regulated gas corporation. This term shall also include "marketing affiliate" (as hereinafter defined) and all unregulated business operations of a regulated gas corporation. (B) Affiliate transaction means any transaction for the provision, purchase or sale of any information, asset, product or service, or portion of any product or service, between a regulated gas corporation and an affiliated entity, and shall include all transactions carried out between any unregulated business operation of a regulated gas corporation and the regulated business operations of a gas corporation. An affiliate transaction for the purposes of this rule excludes heating, ventilating and air conditioning (HVAC) services as defined in section 386.754, RSMo by the General Assembly of Missouri.

(C) Control (including the terms "controlling," "controlled by," and "common control") means the possession, directly or indirectly, of the power to direct, or to cause the direction of the management or policies of an entity, whether such power is exercised through one (1) or more intermediary entities, or alone, or in conjunction with, or pursuant to an agreement with, one (1) or more other entities, whether such power is exercised through a majority or minority ownership or voting of securities, common directors, officers or stockholders, voting trusts, holding trusts, affiliated entities, contract or any other direct or indirect means. The commission shall presume that the beneficial ownership of ten percent (10%) or more of voting securities or partnership interest of an entity constitutes control for purposes of this rule. This provision, however, shall not be construed to prohibit a regulated gas corporation from rebutting the presumption that its ownership interest in an entity confers control

(D) Corporate support means joint corporate oversight, governance, support systems and personnel, involving payroll, shareholder services, financial reporting, human resources, employee records, pension management, legal services, and research and development activities.

(E) Derivatives means a financial instrument, traded on or off an exchange, the price of which is directly dependent upon (i.e., "derived from") the value of one (1) or more underlying securities, equity indices, debt instruments, commodities, other derivative instruments, or any agreed-upon pricing index or arrangement (e.g., the movement over time of the Consumer Price Index or freight rates). Derivatives involve the trading of rights or obligations based on the underlying product, but do not directly transfer property. They are used to hedge risk or to exchange a floating rate of return for a fixed rate of return.

(F) Fully distributed cost (FDC) means a methodology that examines all costs of an

enterprise in relation to all the goods and services that are produced. FDC requires recognition of all costs incurred directly or indirectly used to produce a good or service. Costs are assigned either through a direct or allocated approach. Costs that cannot be directly assigned or indirectly allocated (e.g., general and administrative) must also be included in the FDC calculation through a general allocation.

(G) Information means any data obtained by a regulated gas corporation that is not obtainable by nonaffiliated entities or can only be obtained at a competitively prohibitive cost in either time or resources.

(H) Long-term means a transaction in excess of thirty-one (31) days.

(I) Marketing affiliate means an affiliated entity which engages in or arranges a commission-related sale of any natural gas service or portion of gas service, to a shipper.

(J) Opportunity sales means sales of unused contract entitlements necessarily held by a gas corporation to meet the daily and seasonal swings of its system customers and are intended to maximize utilization of assets that remain under regulation.

(K) Preferential service means information, treatment or actions by the regulated gas corporation which places the affiliated entity at an unfair advantage over its competitors.

(L) Regulated gas corporation means every gas corporation as defined in section 386.020, RSMo, subject to commission regulation pursuant to Chapter 393, RSMo.

(M) Shippers means all current and potential transportation customers on a regulated gas corporation's natural gas distribution system.

(N) Short-term means a transaction of thirty-one (31) days or less.

(O) Transportation means the receipt of gas at one point on a regulated gas corporation's system and the redelivery of an equivalent volume of gas to the retail customer of the gas at another point on the regulated gas corporation's system including, without limitation, scheduling, balancing, peaking, storage, and exchange to the extent such services are provided pursuant to the regulated gas corporation's tariff, and includes opportunity sales.

(P) Unfair advantage means an advantage that cannot be obtained by nonaffiliated entities or can only be obtained at a competitively prohibitive cost in either time or resources.

(Q) Variance means an exemption granted by the commission from any applicable standard required pursuant to this rule.

(2) Nondiscrimination Standards.

(A) Nondiscrimination standards under this section apply in conjunction with all the standards under this rule and control when a similar standard overlaps.

(B) A regulated gas corporation shall apply all tariff provisions relating to transportation in the same manner to customers similarly situated whether they use affiliated or nonaffiliated marketers or brokers.

(C) A regulated gas corporation shall uniformly enforce its tariff provisions for all shippers.

(D) A regulated gas corporation shall not, through a tariff provision or otherwise, give its marketing affiliate and/or its customers any preference over a customer using a nonaffiliated marketer in matters relating to transportation or curtailment priority.

(E) A regulated gas corporation shall not give any customer using its marketing affiliate a preference, in the processing of a request for transportation services, over a customer using a nonaffiliated marketer, specifically including the manner and timing of such processing.

(F) A regulated gas corporation shall not disclose or cause to be disclosed to its marketing affiliate or any nonaffiliated marketer any information that it receives through its processing of requests for or provision of transportation.

(G) If a regulated gas corporation provides information related to transportation which is not readily available or generally known to other marketers to a customer using a marketing affiliate, it shall provide that information (electronic format, phone call, facsimile, etc.) contemporaneously to all nonaffiliated marketers transporting on its distribution system.

(H) A regulated gas corporation shall not condition or tie an offer or agreement to provide a transportation discount to a shipper to any service in which the marketing affiliate is involved. If the regulated gas corporation seeks to provide a discount for transportation to any shipper using a marketing affiliate, the regulated gas corporation shall, subject to an appropriate protective order—

1. File for approval of the transaction with the commission and provide a copy to the Office of the Public Counsel;

2. Disclose whether the marketing affiliate of the regulated gas corporation is the gas supplier or broker serving the shipper;

3. File quarterly public reports which provide the aggregate periodic and cumulative number of transportation discounts provided by the regulated gas corporation; and

4. Provide the aggregate number of such agreements which involve shippers for whom the regulated gas corporation's marketing

affiliate is or was at the time of the granting of the discount the gas supplier or broker.

(I) A regulated gas corporation shall not make opportunity sales directly to a customer of its marketing affiliate or to its marketing affiliate unless such supplies and/or capacity are made available to other similarly situated customers using nonaffiliated marketers on an identical basis given the nature of the transactions.

(J) A regulated gas corporation shall not condition or tie agreements (including prearranged capacity release) for the release of interstate or intrastate pipeline capacity to any service in which the marketing affiliate is involved under terms not offered to nonaffiliated companies and their customers.

(K) A regulated gas corporation shall maintain its books of account and records completely separate and apart from those of the marketing affiliate.

(L) A regulated gas corporation is prohibited from giving any customer using its marketing affiliate preference with respect to any tariff provisions that provide discretionary waivers.

(M) A regulated gas corporation shall maintain records when it is made aware of any marketing complaint against an affiliated entity—

1. The records should contain a log detailing the date the complaint was received by the regulated gas corporation, the name of the complainant, a brief description of the complaint and, as applicable, how it has been resolved. If the complaint has not been recorded by the regulated gas corporation within thirty (30) days, an explanation for the delay must be recorded.

(N) A regulated gas corporation will not communicate to any customer, supplier or third parties that any advantage may accrue to such customer, supplier or third party in the use of the regulated gas corporation's services as a result of that customer, supplier or third party dealing with its marketing affiliate and shall refrain from giving any appearance that it speaks on behalf of its affiliated entity.

(O) If a customer requests information about a marketing affiliate, the regulated gas corporation may provide the requested information but shall also provide a list of all marketers operating on its system.

(3) Standards.

(A) A regulated gas corporation shall not provide a financial advantage to an affiliated entity. For the purposes of this rule, a regulated gas corporation shall be deemed to provide a financial advantage to an affiliated entity if1. It compensates an affiliated entity for information, assets, goods or services above the lesser of—

A. The fair market price; or

B. The fully distributed cost to the regulated gas corporation to provide the information, assets, goods or services for itself; or

2. It transfers information, assets, goods or services of any kind to an affiliated entity below the greater of—

A. The fair market price; or

B. The fully distributed cost to the regulated gas corporation.

(B) Except as necessary to provide corporate support functions, the regulated gas corporation shall conduct its business in such a way as not to provide any preferential service, information or treatment to an affiliated entity over another party at any time.

(C) Specific customer information shall be made available to affiliated or unaffiliated entities only upon consent of the customer or as otherwise provided by law or commission rules or orders. General or aggregated customer information shall be made available to affiliated or unaffiliated entities upon similar terms and conditions. The regulated gas corporation may set reasonable charges for costs incurred in producing customer information. Customer information includes information provided to the regulated utility by affiliated or unaffiliated entities.

(D) The regulated gas corporation shall not participate in any affiliated transactions which are not in compliance with this rule, except as otherwise provided in section (11) of this rule.

(E) If a customer requests information from the regulated gas corporation about goods or services provided by an affiliated entity, the regulated gas corporation may provide information about the affiliate but must inform the customer that regulated services are not tied to the use of an affiliate provider and that other service providers may be available. Except with respect to affiliated and nonaffiliated gas marketers which are addressed in section (2) of this rule, the regulated gas corporation may provide reference to other service providers or to commercial listings, but is not required to do so. The regulated gas corporation shall include in its annual Cost Allocation Manual (CAM), the criteria, guidelines and procedures it will follow to be in compliance with the rule.

(F) Marketing materials, information or advertisements by an affiliate entity that share an exact or similar name, logo or trademark of the regulated utility shall clearly display or announce that the affiliate entity is not regulated by the Missouri Public Service Commission.

(4) Evidentiary Standards for Affiliate Transactions.

(A) When a regulated gas corporation purchases information, assets, goods or services from an affiliated entity, the regulated gas corporation shall either obtain competitive bids for such information, assets, goods or services or demonstrate why competitive bids were neither necessary nor appropriate.

(B) In transactions that involve either the purchase or receipt of information, assets, goods or services by a regulated gas corporation from an affiliated entity, the regulated gas corporation shall document both the fair market price of such information, assets, goods and services and the fully distributed cost to the regulated gas corporation to produce the information, assets, goods or services for itself.

(C) In transactions that involve the provision of information, assets, goods or services to affiliated entities, the regulated gas corporation must demonstrate that it—

1. Considered all costs incurred to complete the transaction;

2. Calculated the costs at times relevant to the transaction;

3. Allocated all joint and common costs appropriately; and

4. Adequately determined the fair market price of the information, assets, goods or services.

(D) In transactions involving the purchase of information, assets, goods or services by the regulated gas corporation from an affiliated entity, the regulated gas corporation will use a commission-approved CAM which sets forth cost allocation, market valuation and internal cost methods. This CAM can use bench marking practices that can constitute compliance with the market value requirements of this section if approved by the commission.

(5) Record Keeping Requirements.

(A) A regulated gas corporation shall maintain books, accounts and records separate from those of its affiliates.

(B) Each regulated gas corporation shall maintain the following information in a mutually agreed-to electronic format (i.e., agreement between the staff, Office of the Public Counsel and the regulated gas corporation) regarding affiliate transactions on a calendar year basis and shall provide such information to the commission staff and the Office of the Public Counsel on, or before, March 15 of the succeeding year:

1. A full and complete list of all affiliated entities as defined by this rule;

2. A full and complete list of all goods and services provided to or received from affiliated entities;

3. A full and complete list of all contracts entered with affiliated entities;

4. A full and complete list of all affiliate transactions undertaken with affiliated entities without a written contract together with a brief explanation of why there was no contract;

5. The amount of all affiliate transactions, by affiliated entity and account charged; and

6. The basis used (e.g., market value, book value, etc.) to record each type of affiliate transaction.

(C) In addition each regulated gas corporation shall maintain the following information regarding affiliate transactions on a calendar year basis:

1. Records identifying the basis used (e.g., fair market price, fully distributed cost, etc.) to record all affiliate transactions; and

2. Books of accounts and supporting records in sufficient detail to permit verification of compliance with this rule.

(6) Records of Affiliated Entities.

(A) Each regulated gas corporation shall ensure that its parent and any other affiliated entities maintain books and records that include, at a minimum, the following information regarding affiliate transactions:

1. Documentation of the costs associated with affiliate transactions that are incurred by the parent or affiliate and charged to the regulated gas corporation;

2. Documentation of the methods used to allocate and/or share costs between affiliated entities, including other jurisdictions and/or corporate divisions;

3. Description of costs that are not subject to allocation to affiliate transactions and documentation supporting the nonassignment of these costs to affiliate transactions;

4. Descriptions of the types of services that corporate divisions and/or other centralized functions provided to any affiliated entity or division accessing the regulated gas corporation's contracted services or facilities;

5. Names and job descriptions of the employees from the regulated gas corporation that transferred to a nonregulated affiliated entity;

6. Evaluations of the effect on the reliability of services provided by the regulated gas corporation resulting from the access to regulated contracts and/or facilities by affiliated entities; 7. Policies regarding the availability of customer information and the access to services available to nonregulated affiliated entities desiring use of the regulated gas corporation's contracts and facilities; and

8. Descriptions of, and supporting documentation related to, any use of derivatives that may be related to the regulated gas corporation's operation even though obtained by the parent or affiliated entity.

(7) Access to Records of Affiliated Entities.

(A) To the extent permitted by applicable law, and pursuant to established commission discovery procedures, a regulated gas corporation shall make available the books and records of its parent and any other affiliated entities when required in the application of this rule.

(B) The commission shall have the authority to—

1. Review, inspect and audit books, accounts and other records kept by a regulated gas corporation or affiliated entity for the sole purpose of ensuring compliance with this rule and make findings available to the commission; and

2. Investigate the operations of a regulated gas corporation or affiliated entity and their relationship to each other for the sole purpose of ensuring compliance with this rule.

(C) This rule does not modify existing legal standards regarding which party has the burden of proof in commission proceedings.

(8) Record Retention.

(A) Records required under this rule shall be maintained by each regulated gas corporation for a period of not less than six (6) years.

(9) Enforcement.

(A) When enforcing these standards, or any order of the commission regarding these standards, the commission may apply any remedy available to the commission.

(10) The regulated gas corporation shall train and advise its personnel as to the requirements and provisions of this rule as appropriate to ensure compliance.

(11) Variances.

(A) A variance from the standards in this rule may be obtained by compliance with paragraphs (11)(A)1. or (11)(A)2. The granting of a variance to one regulated gas corporation does not constitute a waiver respecting or otherwise affect the required compliance of any other regulated gas corporation to comply with the standards. The scope of a variance will be determined based on the

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facts and circumstances found in support of the application—

1. The regulated gas corporation shall request a variance upon written application in accordance with commission procedures set out in 4 CSR 240-2.060(11); or

2. A regulated gas corporation may engage in an affiliate transaction not in compliance with the standards set out in subsection (2)(A) of this rule, when to its best knowledge and belief, compliance with the standards would not be in the best interests of its regulated customers and it complies with the procedures required by subparagraphs (11)(A)2.A. and (11)(A)2.B. of this rule—

A. All reports and record retention requirements for each affiliate transaction must be complied with; and

B. Notice of the noncomplying affiliate transaction shall be filed with the secretary of the commission and the Office of the Public Counsel within ten (10) days of the occurrence of the noncomplying affiliate transaction. The notice shall provide a detailed explanation of why the affiliate transaction should be exempted from the requirements of subsection (2)(A), and shall provide a detailed explanation of how the affiliate transaction was in the best interests of the regulated customers. Within thirty (30) days of the notice of the noncomplying affiliate transaction, any party shall have the right to request a hearing regarding the noncomplying affiliate transaction. The commission may grant or deny the request for hearing at that time. If the commission denies a request for hearing, the denial shall not in any way prejudice a party's ability to challenge the affiliate transaction at the time of the annual CAM filing. At the time of the filing of the regulated gas corporation's annual CAM filing the regulated gas corporation shall provide to the secretary of the commission a listing of all noncomplying affiliate transactions which occurred between the period of the last filing and the current filing. Any affiliate transaction submitted pursuant to this section shall remain interim, subject to disallowance, pending final commission determination on whether the noncomplying affiliate transaction resulted in the best interests of the regulated customers.

(12) Nothing contained in this rule and no action by the commission under this rule shall be construed to approve or exempt any activity or arrangement that would violate the antitrust laws of the state of Missouri or of the United States or to limit the rights of any person or entity under those laws.

AUTHORITY: sections 386.250, RSMo Supp. 1998 and 393.140, RSMo 1994.* Original rule filed April 26, 1999, effective Feb. 29, 2000.

*Original authority: 386.250, RSMo 1939, amended 1963, 1967, 1977, 1980, 1987, 1988, 1991, 1993, 1995, 1996 and 393.140, RSMo 1939, amended 1949, 1967.

4 CSR 240-40.017 HVAC Services Affiliate Transactions

PURPOSE: This rule prescribes the requirements for HVAC services affiliated entities and regulated gas corporations when such gas corporations participate in affiliated transactions with an HVAC affiliated entity as set forth in sections 386.754, 386.756, 386.760, 386.762 and 386.764, RSMo by the General Assembly of the State of Missouri.

(1) Definitions.

(A) Affiliated entity means any entity not regulated by the Public Service Commission which is owned, controlled by or under common control with a utility and is engaged in HVAC services.

(B) Control (including the terms "controlling," "controlled by," and "common control") means the possession, directly or indirectly, of the power to direct, or to cause the direction of the management or policies of an entity, whether such power is exercised through one (1) or more intermediary entities, or alone, or in conjunction with, or pursuant to an agreement with, one (1) or more other entities, whether such power is exercised through a majority or minority ownership or voting of securities, common directors, officers or stockholders, voting trusts, holding trusts, affiliated entities, contract or any other direct or indirect means. The commission shall presume that the beneficial ownership of more than ten percent (10%) of voting securities or partnership interest of an entity confers control for purposes of this rule. This provision, however, shall not be construed to prohibit a regulated gas corporation from rebutting the presumption that its ownership interest in an entity confers control.

(C) Fully distributed cost means a methodology that examines all costs of an enterprise in relation to all the goods and services that are produced. Fully distributed cost requires recognition of all costs incurred directly or indirectly used to produce a good or service. Costs are assigned either through a direct or allocated approach. Costs that cannot be directly assigned or indirectly allocated (e.g. general and administrative) must also be included in the fully distributed cost calculation through a general allocation.

(D) HVAC services means the warranty, sale, lease, rental, installation, construction, modernization, retrofit, maintenance or repair of heating, ventilating and air conditioning (HVAC) equipment.

(E) Regulated gas corporation means a gas corporation as defined in section 386.020, RSMo, subject to commission regulation pursuant to Chapter 393, RSMo.

(F) Utility contractor means a person, including an individual, corporation, firm, incorporated or unincorporated association or other business or legal entity, that contracts, whether in writing or not in writing, with a regulated gas corporation to engage in or assist any entity in engaging in HVAC services, but does not include employees of a regulated gas corporation.

(2) A regulated gas corporation may not engage in HVAC services, except by an affiliated entity, or as provided in sections (8) and (9) of this rule.

(3) No affiliated entity or utility contractor may use any vehicles, service tools, instruments, employees, or any other regulated gas corporation assets, the cost of which are recoverable in the regulated rates for regulated gas corporation service, to engage in HVAC services unless the regulated gas corporation is compensated for the use of such assets at the fully distributed cost to the regulated gas corporation.

(A) The determination of a regulated gas corporation's cost in this section is defined in subsection (1)(D) of this rule.

(4) A regulated gas corporation may not use or allow any affiliated entity or utility contractor to use the name of such regulated gas corporation to engage in HVAC services unless the regulated gas corporation, affiliated entity or utility contractor discloses, in plain view and in bold type on the same page as the name is used on all advertisements or in plain audible language during all solicitations of such services, a disclaimer that states the services provided are not regulated by the commission.

(5) A regulated gas corporation may not engage in or assist any affiliated entity or utility contractor in engaging in HVAC services in a manner which subsidizes the activities of such regulated gas corporation, affiliated entity or utility contractor to the extent of changing the rates or charges for the regulated gas corporation's services above or below the rates or charges that would be in effect if the regulated gas corporation were not engaged in or assisting any affiliated entity or utility contractor in engaging in such activities.

(6) Any affiliated entities or utility contractors engaged in HVAC services shall maintain accounts, books and records separate and distinct from the regulated gas corporation.

(7) The provisions of this rule shall apply to any affiliated entity or utility contractor engaged in HVAC services that is owned, controlled or under common control with the regulated gas corporation providing regulated services in the state of Missouri or any other state.

(8) A regulated gas corporation engaging in HVAC services in the state of Missouri five (5) years prior to August 28, 1998, may continue providing, to existing as well as new customers, the same type of services as those provided by the regulated gas corporation five (5) years prior to August 28, 1998.

(A) To qualify for this exemption, the regulated gas corporation shall file a pleading before the commission for approval.

1. The commission may establish a case to determine if the regulated gas corporation qualifies for an exemption under this rule.

(9) The provisions of this section shall not be construed to prohibit a regulated gas corporation from providing emergency service, providing any service required by law or providing a program pursuant to an existing tariff, rule or order of the commission.

AUTHORITY: sections 386.760.1, RSMo Supp. 1998 and 393.140, RSMo 1994.* Original rule filed Dec. 17, 1998, effective Aug. 30, 1999.

*Original authority 386.710.1, RSMo 1998 and 393.140, RSMo 1939, amended 1949, 1967.

4 CSR 240-40.020 Incident, Annual and Safety-Related Condition Reporting Requirements

PURPOSE: This rule prescribes requirements and procedures for reporting certain gasrelated incidents and safety-related conditions, and for filing annual reports. It applies to gas systems subject to the safety jurisdiction of the Public Service Commission.

Editor's Note: The secretary of state has determined that the publication of this rule in its entirety would be unduly cumbersome or expensive. The entire text of the material referenced has been filed with the secretary of state. This material may be found at the Office of the Secretary of State or at the headquarters of the agency and is available to any interested person at a cost established by state law. This rule is similar to the Minimum Federal Safety Standards contained in 49 CFR part 191, Code of Federal Regulations. Parallel citations to part 191 are provided for gas operator convenience and to promote public safety. RSPA Forms referenced in this rule are available in both the Office of the Secretary of State and the Gas Safety Section, Missouri Public Service Commission.

(1) Scope. (191.1)

(A) This rule prescribes requirements for the reporting of incidents, safety-related conditions and annual pipeline summary data by operators of gas pipeline facilities located in Missouri and under the jurisdiction of the commission.

(B) This rule does not apply to onshore gathering of gas outside of—

1. An area within the limits of any incorporated or unincorporated city, town or village; or

2. Any designated residential or commercial area such as a subdivision, business or shopping center or community development.

(2) Definitions. (191.3) As used in this rule and in the RSPA Forms referenced in this rule—

(A) Administrator means the administrator of the RSPA or any person to whom authority in the matter concerned has been delegated by the Secretary of the United States Department of Transportation;

(B) Commission means the Public Service Commission, Designated commission personnel means the Pipeline Safety Program Manager at the address contained in section (5) (191.7) for required correspondence and means the list of staff personnel supplied to the operators for required telephonic notices;

(C) Federal incident means any of the following events:

1. An event that involves a release of gas from a pipeline or of liquefied natural gas (LNG) or gas from an LNG facility and—

A. A death or personal injury necessitating inpatient hospitalization; or

B. Estimated property damage, including cost of gas lost, of the operator or others, or both, of fifty thousand dollars (\$50,000) or more;

2. An event that results in an emergency shutdown of an LNG facility; or

3. An event that is significant, in the judgment of the operator, even though it did

not meet the criteria of paragraphs (2)(C)1. or 2.;

(D) Gas means natural gas, flammable gas, manufactured gas or gas which is toxic or corrosive;

(E) LNG facility means a liquefied natural gas facility as defined in 193.2007 of 49 CFR part 193;

(F) Master meter system means a pipeline system for distributing gas within, but not limited to, a definable area, such as a mobile home park, housing project or apartment complex, where the operator purchases metered gas from an outside source for resale through a gas distribution pipeline system. The gas distribution pipeline system supplies the ultimate consumer who either purchases the gas directly through a meter or by other means, for instance, by rents;

(G) Municipality means a city, village or town;

(H) Operator means a person who engages in the transportation of gas;

(I) Person means any individual, firm, joint venture, partnership, corporation, association, county, state, municipality, political subdivision, cooperative association or joint stock association, and includes any trustee, receiver, assignee or personal representative of them;

(J) Pipeline or pipeline system means all parts of those physical facilities through which gas moves in transportation including, but not limited to, pipe, valves and other appurtenances attached to pipe, compressor units, metering stations, regulator stations, delivery stations, holders and fabricated assemblies;

(K) RSPA means the Research and Special Programs Administration of the United States Department of Transportation; and

(L) Transportation of gas means the gathering, transmission or distribution of gas by pipeline, or the storage of gas in or affecting interstate or foreign commerce.

(3) Telephonic Notice of Federal Incidents. (191.5)

(A) At the earliest practicable moment following discovery, each operator shall give notice, in accordance with subsection (3)(B), of each federal incident as defined in section (2) (191.3).

(B) Each notice required by subsection (3)(A) shall be made by telephone to 800-424-8802 and shall include the following information:

1. Names of operator and person making report and their telephone numbers;

2. Location of the incident;

3. Time of the incident;

4. Number of fatalities and personal injuries, if any; and

5. All other significant facts known by the operator that are relevant to the cause of the incident or extent of the damages.

(4) Missouri Reporting Requirements.

(A) Within two (2) hours following discovery by the operator, or as soon thereafter as practicable if emergency efforts to protect life and property would be hindered, each gas operator shall notify designated commission personnel by telephone of the following events within areas served by the operator:

1. An event that involves a release of gas involving the operator's actions or facilities, or where there is a suspicion by the operator that the event may involve a release of gas involving the operator's actions or facilities, and involves—

A. A death;

B. A personal injury involving medical care administered in an emergency room or health care facility, whether inpatient or outpatient, beyond initial treatment and prompt release after evaluation by a health care professional; or

C. Estimated property damage, including cost of gas lost, to the gas operator or others, or both, of ten thousand dollars (\$10,000) or more; or

2. An event that is significant, in the judgement of the operator, even though it did not meet the criteria of paragraph (4)(A)1.

(B) Exceeding the two (2)-hour notification time period in (4)(A) requires submission of a written explanation of reasons with the operator's incident report.

(C) Within thirty (30) days of a telephonic notification made under subsection (4)(A), each gas operator shall submit U.S. Department of Transportation Form RSPA F 7100.1 or RSPA F 7100.2, as applicable, to designated commission personnel. A copy of both incident report forms is printed at the end of this rule. An incident report is required when an event causes the criteria listed in paragraphs (4)(A)1. or 2. to be met. Additional information required in subsections (6)(B) and (9)(B) (191.9[b] and 191.15[b]) shall apply.

(D) Federal incident and annual reports required by this rule shall be submitted in duplicate to designated commission personnel as follows:

1. Federal incident reports required by section(s) (6) or (9), or both, (191.9 or 191.15, or both) shall be submitted as soon as practicable but not more than thirty (30) days after detection of the incident. Upon receipt and processing of these reports, the designated commission personnel, within ten

(10) days, shall transmit one (1) copy to the Information Resources Manager at RSPA; and

2. Annual reports required by section(s) (7) or (10), or both, (191.11 or 191.17, or both) shall be submitted no later than February 28 of each year. Upon receipt and processing of these reports, the designated commission personnel shall transmit one (1) copy by March 15 to the Information Resources Manager at RSPA.

(E) Safety-related condition reports required by section (12) (191.23) shall be submitted concurrently to the Associate Administrator, Office of Pipeline Safety at RSPA and to designated commission personnel. A safety-related condition report can be submitted to the addresses provided in section (5) (191.7) or by telefacsimile (fax) as provided for in section (13).

(5) Addressee for Written Reports. (191.7) Incident, annual and safety-related condition reports shall be submitted to designated commission personnel as required by section (4). The address for the designated commission personnel is Pipeline Safety Program Missouri Manager, Public Service Commission, P.O. Box 360, Jefferson City, MO 65102. As required by subsection (4)(E), safety-related condition reports must be submitted concurrently to the Associate Administrator, Office of Pipeline Safety at RSPA by mail or by telefacsimile (fax). If submitted by mail, the address is Information Resources Manager, Office of Pipeline Safety, Research and Special Programs Administration, U.S. Department of Transportation, Room 8417, 400 Seventh Street S.W., Washington, D.C. 20590. Safety-related condition reports may be submitted by fax as provided for in section (13).

(6) Distribution System—Federal Incident Report. (191.9)

(A) Except as provided in subsection (6)(C), each operator of a distribution pipeline system shall submit U.S. Department of Transportation Form RSPA F 7100.1 to designated commission personnel in accordance with subsection (4)(D) following each incident required to be reported under section (3). A copy of Form RSPA F 7100.1 is printed at the end of this rule.

(B) When additional relevant information is obtained after the report is submitted under subsection (6)(A), the operator shall make supplementary reports, as deemed necessary, with a clear reference by date and subject to the original report.

(C) The incident report required by this section need not be submitted with respect to master meter systems or LNG facilities.

(7) Distribution System—Annual Report. (191.11)

(A) Except as provided in subsection (7)(B), each operator of a distribution pipeline system shall submit an annual report for that system on U.S. Department of Transportation Form RSPA F 7100.1–1. This report must be submitted each year as required by section (4) for the preceding calendar year. A copy of Form RSPA F 7100.1–1 is printed at the end of this rule.

(B) The annual report required by this section need not be submitted with respect to—

1. Petroleum gas systems which serve fewer than one hundred (100) customers from a single source;

2. Master meter systems; or

3. LNG facilities.

(8) Distribution Systems Reporting Transmission Pipelines-Transmission or Gathering Systems Reporting Distribution Pipelines. (191.13) Each operator primarily engaged in gas distribution who also operates gas transmission or gathering pipelines shall submit separate reports for these pipelines as required by sections (9) and (10) (191.15 and 191.17). Each operator primarily engaged in gas transmission or gathering who also operates gas distribution pipelines shall submit separate reports for these pipelines as required by sections (6) and (7) (191.9 and 191.11).

(9) Transmission and Gathering Systems— Federal Incident Report. (191.15)

(A) Except as provided in subsection (9)(C), each operator of a transmission or a gathering pipeline system shall submit U.S. Department of Transportation Form RSPA F 7100.2 to designated commission personnel in accordance with subsection (4)(D) following each incident required to be reported under section (3). A copy of Form RSPA F 7100.2 is printed at the end of this rule.

(B) When additional related information is obtained after a report is submitted under subsection (9)(A), the operator shall make a supplemental report, as soon as practicable, with a clear reference by date and subject to the original report.

(C) The incident report required by subsection (9)(A) need not be submitted with respect to LNG facilities.

(10) Transmission and Gathering Systems-Annual Report. (191.17)

(A) Except as provided in subsection (10)(B), each operator of a transmission or a

gathering pipeline system shall submit an annual report for that system on U.S. Department of Transportation Form RSPA F 7100.2–1. As required by section (4), this report must be submitted each year for the preceding calendar year. A copy of Form RSPA F 7100.2–1 is printed at the end of this rule.

(B) The annual report required by subsection (10)(A) need not be submitted with respect to LNG facilities.

(11) Report Forms. (191.19) Copies of the prescribed report forms are available without charge upon request from the Information Resource Manager's address given in section (5) (191.7). Additional copies in this prescribed format may be reproduced and used if in the same size and kind of paper. In addition, the information required by these forms may be submitted by any other means that is acceptable to the administrator. A copy of each report form is printed at the end of this rule.

(12) Reporting Safety-Related Conditions. (191.23)

(A) Except as provided in subsection (12)(B), each operator shall report in accordance with section (13) (191.25) the existence of any of the following safety-related conditions involving facilities in service:

1. In the case of the pipeline (other than an LNG facility) that operates at a hoop stress of twenty percent (20%) or more of its specified minimum yield strength, general corrosion that has reduced the wall thickness to less than that required for the maximum allowable operating pressure and localized corrosion pitting to a degree where leakage might result;

2. Unintended movement or abnormal loading by environmental causes, for instance, an earthquake, landslide or flood, that impairs the serviceability of a pipeline or the structural integrity or reliability of an LNG facility that contains, controls or processes gas or LNG;

3. Any crack or other material defect that impairs the structural integrity or reliability of an LNG facility that contains, controls or processes gas or LNG;

4. Any material defect or physical damage that impairs the serviceability of a pipeline that operates at a hoop stress of twenty percent (20%) or more of its specified minimum yield strength;

5. Any malfunction or operating error that causes the pressure of a pipeline or LNG facility that contains or processes gas or LNG to rise above its maximum allowable operating pressure (or working pressure for LNG facilities) plus the buildup allowed for operation of pressure limiting or control devices;

6. A leak in a pipeline or LNG facility that contains or processes gas or LNG that constitutes an emergency;

7. Inner tank leakage, ineffective insulation or frost heave that impairs the structural integrity of an LNG storage tank; and

8. Any safety-related condition that could lead to an imminent hazard and causes (either directly or indirectly by remedial action of the operator), for purposes other than abandonment, a twenty percent (20%) or more reduction in operating pressure or shutdown of operation of a pipeline or an LNG facility that contains or processes gas or LNG.

(B) A report is not required for any safety-related condition that—

1. Exists on a master meter system or a customer-owned service line;

2. Is an incident or results in an incident before the deadline for filing the safety-related condition report;

3. Exists on a pipeline (other than an LNG facility) that is more than two hundred twenty (220) yards from any building intended for human occupancy or outdoor place of assembly, except that reports are required for conditions within the right-of-way of an active railroad, paved road, street or highway; or

4. Is corrected by repair or replacement in accordance with applicable safety standards before the deadline for filing the safety-related condition report, except that reports are required for conditions under paragraph (12)(A)1. other than localized corrosion pitting on an effectively coated and cathodically protected pipeline.

(13) Filing Safety-Related Condition Reports. (191.25)

(A) Each report of a safety-related condition under subsection (12)(A) (191.23[a]) must be filed (received by the Associate Administrator, Office of Pipeline Safety at RSPA and designated commission personnel as required by subsection (4)(E)) in writing within five (5) working days (not including Saturday, Sunday or federal holidays) after the day a representative of the operator first determines that the condition exists, but not later than ten (10) working days after the day a representative of the operator discovers the possibility of a condition. Separate conditions may be described in a single report if they are closely related. To file a report by telefacsimile (fax), dial (202)366-7128 for the Associate Administrator, Office of Pipeline Safety and (573) 751-1847 for designated commission personnel.

(B) The report must be titled Safety-Related Condition Report and provide the following information:

1. Name and principal address of the operator;

2. Date of report;

3. Name, job title and business telephone number of the person submitting the report;

4. Name, job title and business telephone number of the person who determined that the condition exists;

5. Date the condition was discovered and date the condition was first determined to exist;

6. Location of the condition, with reference to the state (and town, city, or county), and as appropriate, nearest street address, survey station number, milepost, landmark or name of pipeline;

7. Description of the condition, including circumstances leading to its discovery, any significant effects of the condition on safety, and the name of the commodity transported or stored; and

8. The corrective action taken (including reduction of pressure or shutdown) before the report is submitted and the planned follow-up or future corrective action, including the anticipated schedule for starting and concluding such action.

AUTHORITY: sections 386.250 and 386.310, RSMo Supp. 1997 and 393.140, RSMo 1994.* Original rule filed Feb. 5, 1970, effective Feb. 26, 1970. Amended: Filed Dec. 19, 1975, effective Dec. 29, 1975. Amended: Filed Feb. 8, 1985, effective Aug. 11, 1985. Rescinded and readopted: Filed May 17, 1989, effective Dec. 15, 1989. Amended: Filed Oct. 7, 1994, effective May 28, 1995. Amended: Filed April 9, 1998, effective Nov. 30, 1998.

*Original authority: 386.250, RSMo 1939, amended 1963, 1967, 1977, 1980, 1987, 1988, 1991, 1993, 1995, 1996; 386.310, RSMo 1939, amended 1979, 1989, 1996; and 393.140, RSMo 1939, amended 1949, 1967.

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NOTICE : This report is required by 49 for each day that such violation persist	CFR Part 191. Failure to report can res s except that the maximum civil penalty	sult in a	civil penalty not to e ot exceed \$200,000 a	xceed \$1,0 s provided	00 for e in 49 U	each vio	olation 78.			pproved 5. 21 37-052
C 25 Department of Transportation Research and Special Programs Administration	ANNUAL REPORT F			AR 19			L REPO			тП
PART A - OPERATOR INFORMAT	ION		DOT USE ONLY							
1 NAME OF COMPANY OR ESTA	BLISHMENT	3	OPERATOR'S 5 D	IGIT IDE	NTIFIC	ATION	NUMB	ER	(WHEN	I KNOWN)
2 LOCATION OF OFFICE WHERE INFORMATION MAY BE OBTAIN		4	HEADQUARTER	SNAME &	ADDR	ESS IF	DIFFE	REN	т	
Number and Street										
City and County				·····						

State and Zip Code

5. STATES IN WHICH SYSTEM OPERATES

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PART B - SYSTEM D	ESCRIPTION	Report m	niles of main ai	nd number of se	ervices in syste	em at end of yea	ar			
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MILES OF MAINS										
NO. OF SERVICES										
2. MILES OF MAINS	IN SYSTEM AT	END OF YE	AR							
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DUCTILE IRON										
COPPER										
CAST/WROUGHT IRON										
PLASTIC 1. PVC										
2. PE										
3. ABS										
OTHER										
OTHER										
SYSTEM TOTALS										
3 NUMBER OF SER	VICES IN SYST	EM AT END	OF YEAR			AVERAGE SE	RVICE LEN	GTH	FE	ET
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DUCTILE IRON										
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OTHER										
OTHER						**************************************				
SYSTEM TOTALS								1		

Form RSPA F 7100 1-1 (11-85) (Supersedes DOT F 7100 1-1

PART C - TOTAL L	EAKS			UMBER OF LEAKS ON FEDERAL LAND O OR SCHEDULED FOR REPAIR
	ELIMINATED/RE	PAIRED DURING YEAR		
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THIRD PARTY				
OUTSIDE FORCE				
CONSTRUCTION DEFECT			PART E - PERCENT (DF UNACCOUNTED FOR GAS
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OTHER			input for year endin	a 6/20 %
	N SYSTEM LEAKS AT EDULED FOR REPAIR			y 0/30 %
PART F - ADDITIO	NAL INFORMATION		· ·	
PART G - PREPARE	R AND AUTHORIZED	SIGNATURE		
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			,	
	Name	and Title of Person Signing	/telephone	Authorized Signature
	Name	and fittle of Person Signing	telephone	Authorized Signature

U.S. Department of Transportation

Research and Special Programs Administration

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Information Resources Manager Office of Pipeline Safety, DPS-3.3 Research and Special Programs Administration 400 7th Street, S.W. Washington, D.C. 20590

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0		rt Date
-	No AS DISTRIBUTION SYSTEM	(RSPA)
PART 1 - GENERAL REPORT INFORMATION	*SEE INSTRUCTIONS*	
. a. Operator's 5 digit Identification No.	4. Reason for Reporting	
	Fatality Number //	/ persons
b. Name of Operatorc.	Injury requiring inpatient	
Number and Street	hospitalization Number []	/ persons
d City, County, State and Zip Code	Property damage/loss Estimate \$	
. Location of Incident	Operator Judgment/Emergency Action	
a Number and Street	Supplemental Report	
	5. Elapsed time until area	
b City and County		/hr //mn
c	6. Telephonic Report: /// mo/ day_// yr	
State and Zip Code		
d. Class Location 🗌 1 🔲 2 🛄 3 🛄 4	7. a. Estimated pressure at point and time of incide	. ,
e. Incident on Federal Land 🛛 🗌 Yes 🗌 No	 b. Maximum allowable operating pressure (MAC c. MAOP established by: 	P) (PSIG)
3. Time and Date of Incident	(1) Test pressure (PSIG) (2) 49 CFR §192.619(a)(3) □	
//_/ hour //_/ mo //_/ day //_/ yr		
Corrosion Damage by Outside Forces (Continue in Part A) (Continue in Part B) Accidently caused by operator (Continue in Parts B and/or C)	(Continue in Part C)	
Corrosion Damage by Outside Forces (Continue in Part A) (Continue in Part B) Accidently caused by operator (Continue in Parts B and/or C)	(Continue in Part C)	
Corrosion Damage by Outside Forces (Continue in Part A) (Continue in Part B) Accidently caused by operator (Continue in Parts B and/or C) PART 3 – NARRATIVE DESCRIPTION OF FACTORS CONTRIBUTING T	(Continue in Part C)	
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Corrosion (Continue in Part A) Continue in Part B) Corrosion (Continue in Part A) (Continue in Part B) Continue in Parts B and/or C) CART 3 – NARRATIVE DESCRIPTION OF FACTORS CONTRIBUTING T CART 4 – ORIGIN OF THE INCIDENT PART 4 – ORIGIN OF THE INCIDENT Part of System Where Incident Occurred Main Meter Set Assembly Service Line Other Material Involved: Steel Cast iron Polyethylene plastic Other plastic: Other NPS (Nominal Pipe Size) // // in. Wall Thickness //	(Continue in Part C) O THE INCIDENT (Attach additional sheet(s) as n 2. Component Which Failed a. Part Body of Pipe Joint, type Regulator/u Fitting Valve Joint, type Orip/Riser Other	necessary) meter fy longitudinal, fillet
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PART A - CORROSION		
1. Where did the corrosion occur?	2. Visual Description Localized Pitting General Corrosion	3. Cause
Externally Externally Gating Information Bare Coated	Other	Other
 5. Was corroded part of pipeline considered t Yes Year protection started /_/ No 	o be under cathodic protection prior to discovering inciden	nt?
6. Additional Information		
PART B – DAMAGE BY OUTSIDE FORCES	6	
Yes Permanent Marker No	g from action of outside party/third party) equipment would be used in the area? (/ day/ yr a result of notification or by markers already in place?	
PART C - CONSTRUCTION DEFECT		
 Cause Poor Workmanship during Construction Physical Damage During Construction Additional Information 	Operating Procedure Inappropriate Other	Error in Operating Procedure Application
PART D - OTHER		
Brief Description:		

CSP

Separatment of transportation INCIDENT REPORT — GAS TRAINSI escarch and Special Programs ART 1 – GENERAL REPORT INFORMATION a. Operator's 5 digit identification no.	*SEE INSTRUCTIONS** 4. Reason for Reporting
a. Operator's 5 digit identification no. L_L_L_L_L_L_ b. Name of Operator c Number and Street	
b. Name of Operator c Number and Street	4. Reason for Reporting
	Fatality Number /// persons Injury requiring inpatient hospitalization Property damage/loss Estimated \$
City, County, State and Zip Code Location of Incident a	Operator Judgment Supplemental Report
City and County b	 Elapsed time until area was made safe (/ hr/ mn
c. Mile Post/Valve Stat d. Survey Station No	 Telephonic Report <u>L_L_</u> mo <u>L_L_</u> day <u>L_L_</u> yr a. Estimated Pressure at Point and Time of Incident
e. Class Location Onshore 1 2 3 4 Offshore area block number State or Outer Continental Shelf f. Incident on Federal Land other than Outer Continental Shelf Yes No	 (PSIG)
Incident Type Leak Rupture Other Rupture Length (feet)	8 Time and Date of the Incident/ mo // day // yr
RT 2 - APPARENT CAUSE Corrosion Corrosion (Continue in Part A) Continue in Part B)	Construction/Material Defect Other
RT 3 – NARRATIVE DESCRIPTION OF FACTORS CONTRIBUTING TO	THE INCIDENT (Attach additional sheet(s) as necessary)
RT 4 - ORIGIN OF THE INCIDENT Incident Occurred On: Transmission System Transmission Line of Distribution System Failure Occurred On: Body of Pipe Fitting, Specify Mechanical Joint Other, Specify (girth, longitudinal, fillet)	 3. Material Involved: Steel Other, Specify 4. Part of System Involved in Incident a. Part Pipeline Regulator/Metering System Compressor Station Other
RT 5 - MATERIAL SPECIFICATION	PART 6 - ENVIRONMENT
Nominal Pipe Size /_////in. Wall Thickness /_////in. Specification	Area of Incident
RT 7 – PREPARER AND AUTHORIZED SIGNATURE	Preparer's Name and Title Telephone Number
(), or prim)	

Form RSPA F 7100.2 (3-84)

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1. Where did corrosion occur? 2. Visual Description 3. Cause Internally Localized Pitting General Corrosion Externally Other 4. Pipe Coating Information 0ther Bare Coated 5. Was corroded part of pipeline considered to be under cathodic protection prior to discovering incident? Yes Year Protection Started (/) No PART B – DAMAGE BY OUTSIDE FORCES 1. Primary Cause of Incident Damage resulted from action of operator or his agent Damage resulted from action by outside party/third party Damage by earth movement
Internally Localized Pitting Galvanic General Corrosion Externally Other Pipe Coating Information Bare Coated 5. Was corroded part of pipeline considered to be under cathodic protection prior to discovering incident? Yes Yes Year Protection Started (/ / / / No PART B – DAMAGE BY OUTSIDE FORCES 1. Primary Cause of Incident Damage resulted from action of operator or his agent Damage resulted from action by outside party/third party Damage by earth movement
Externally Other 4. Pipe Coating Information Bare Coated 5. Was corroded part of pipeline considered to be under cathodic protection prior to discovering incident? Yes Yes Year Protection Started (/ // No 6. Additional Information PART B - DAMAGE BY OUTSIDE FORCES 1. Primary Cause of Incident Damage resulted from action of operator or his agent Damage resulted from action by outside party/third party Damage by earth movement
 4. Pipe Coating Information Bare Coated 5. Was corroded part of pipeline considered to be under cathodic protection prior to discovering incident? Yes Year Protection Started (/ No 6. Additional Information PART B – DAMAGE BY OUTSIDE FORCES 1. Primary Cause of Incident Damage resulted from action of operator or his agent Damage resulted from action by outside party/third party Damage by earth movement
Bare Coated 5. Was corroded part of pipeline considered to be under cathodic protection prior to discovering incident? Yes Year Protection Started (// No 6. Additional Information PART B – DAMAGE BY OUTSIDE FORCES 1. Primary Cause of Incident Damage resulted from action of operator or his agent Damage resulted from action by outside party/third party Damage by earth movement
 5. Was corroded part of pipeline considered to be under cathodic protection prior to discovering incident? Yes Year Protection Started I / / / / / PART B - DAMAGE BY OUTSIDE FORCES 1. Primary Cause of Incident Damage resulted from action of operator or his agent Damage resulted from action by outside party/third party Damage by earth movement
Yes Year Protection Started / / / / / / / / / / / / / / / / / / /
 No Additional Information PART B – DAMAGE BY OUTSIDE FORCES 1. Primary Cause of Incident Damage resulted from action of operator or his agent Damage resulted from action by outside party/third party Damage by earth movement
6. Additional Information PART B – DAMAGE BY OUTSIDE FORCES 1. Primary Cause of Incident □ Damage resulted from action of operator or his agent □ Damage resulted from action by outside party/third party □ Damage by earth movement
PART B – DAMAGE BY OUTSIDE FORCES 1. Primary Cause of Incident Damage resulted from action of operator or his agent Damage resulted from action by outside party/third party Damage by earth movement
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 Primary Cause of Incident Damage resulted from action of operator or his agent Damage resulted from action by outside party/third party Damage by earth movement
 Damage resulted from action of operator or his agent Damage resulted from action by outside party/third party Damage by earth movement
 Damage resulted from action by outside party/third party Damage by earth movement
Damage by earth movement
□ Subsidence
Landslide/Washout
Other
2. Locating information (for damage resulting from action of outside party/third party)
a. Did operator get prior notification that equipment would be used in the area?
Yes Date received /_/_/ mo /_/_/ day /_/ yr
□ No
b. Was pipeline location marked either as a result of notification or by markers already in place?
Yes Specify type of marking:
c. Does Statute or ordinance require the outside party to determine whether underground facility (ies) exist?
3. Additional Information
PART C - CONSTRUCTION OR MATERIAL DEFECT
1. Cause of Defect
Construction I Material (describe in C.4 below)
2. Description of Component Other than Pipe
3. Latest Test Data
a. Was part which leaked pressure tested before incident occurred?
Yes Date of Test //// mo //// day //// yr
b. Test Medium 🗌 Water 🗌 Gas 🗌 Other
c. Time held at test pressure // hr
d. Estimated test pressure at point of incident (psig)
4. Additional Information

NOTICE: This rep or each day that	such viol	quired by 4 ation persi	19 CFR Par sts except t	t 191. Fa hat the m	ilure t naxim	to report car um civil pen	n result alty sha	in a civil pen Il not exceed	alty not to exceed \$" I \$200,000 as provid	1,000 for each violatic ed in 49 USC 1678.	n Form Approved OMB No. 2137-05
US Department of Tran Research and Specie Administration									DAR YEAR 19 NING SYSTEMS		REPORT [] MENTAL REPORT []
PART A - OPE	RATOR	INFORM	ATION					DOT USE	ONLY		
1. NAME OF C	OMPAN	Y OR EST	ABLISHMI	ENT				4. OPER	ATOR'S 5 DIGIT ID	ENTIFICATION NU	MBER (WHEN KNOWN)
							_	1-1	1.1.1.1		
2. LOCATION INFORMAT				IONAL				5. HEAD	QUARTERS NAME	& ADDRESS, IF DIF	FERENT
Number & S	treet			- 10-11-11-11-1				•••••			
City & Coun	ty										
State & Zip	Code										
3. STATES IN	wнісн s	SYSTEM C	PERATES								
PART B SYS	TEM DES	CRIPTIO	N Repor	t miles of	pipelin	ie in system a	at end of	year			
1. GENERAL	- MILES	OF PIPE									
			S	TEEL							Τ
			DICALLY	ι	INPR	OTECTED		WROUGH	TIRON HTIRON PIPE DTECTED	PLASTIC PIPE	OTHER PIPE
		BARE	COATED	D BA	ARE	COATED		UNPAC	HECTED		
TRANSMISSIO	N										
ONSHORE											
OFFSHORE											
GATHERING											
ONSHORE			ļ								
OFFSHORE						L			l		l
2. MILES OF F	PIPE BY I	NOMINAL	SIZE								
		UN	IKNOWN		4" C	OR LESS		VER 4'' HRU 10''	OVER 10" THRU 20"	OVER 20'' THRU 28''	OVER 28"
TRANSMISSIO	N										
ONSHORE											
OFFSHORE											
GATHERING											
ONSHORE											
OFFSHORE											
SYSTEM TOTA	LS							·····	L	I	
PART C - TOT	AL LEAK	SELIMINA	TED/REPAII	RED DUR	ING Y	EAR		PARTD		OF LEAKS ON FED	ERAL LAND OR OCS
175440	TR	ANSMISS	ION		GATH	ERING					
ITEMS	ONSHO	DRE OF	FSHORE	ONSHO	ORE	OFFSHO	RE	1. TRAN	ISMISSION		
CORROSION								0	SHORE		
OUTSIDE FORCES								2	FSHORE	L SHELF	
CONST./MAT. DEFECTS								2. GAT⊦			
OTHER									FSHORE		
PART E - NUN YEA			SYSTEM L		TEN	D OF		1	JTER CONTINENTA		
1. TRANSMIS								PART F -	PREPARER AND	AUTHORIZED SIGN	ATURE

2. GATHERING

Name and Title

Telephone Number

Form RSPA F 7100.2-1 (11-85) (Supersedes DOT F 7100.2-1

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Prepared by (type/print)

telephone

Authorized Signature

Rebecca McDowell Cook (1/30/00) Secretary of State

U.S. Department of Transportation

Research and Special Programs Administration 400 Seventh St. SW Washington, DC. 20590

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Information Resources Manager Office of Pipeline Safety, DPS-3.3 Research and Special Programs Administration 400 7th Street, S.W. Washington, D.C. 20590

4 CSR 240-40.030 Safety Standards— Transportation of Gas by Pipeline

PURPOSE: This rule prescribes minimum safety standards regarding the design, fabrication, installation, construction, metering, corrosion control, operation, maintenance, leak detection, repair and replacement of pipelines used for the transportation of natural and other gas.

Publisher's Note: The publication of the full text of the material that the adopting agency has incorporated by reference in this rule would be unduly cumbersome or expensive. Therefore, the full text of that material will be made available to any interested person at both the Office of the Secretary of State and the office of the adopting agency, pursuant to section 536.031.4, RSMo. Such material will be provided at the cost established by state law. This rule is similar to the Minimum Federal Safety Standards contained in 49 CFR part 192, Code of State Regulations. Parallel citations to Part 192 are provided for gas operator convenience and to promote public safety. Materials referenced in Appendices A-D are available in both the secretary of state's office and the Gas Safety Section, Missouri Public Service Commission. Appendix E, contained in this rule, is a Table of Contents for 4 CSR 240-40.030. These documents are also available at the addresses provided in the Appendices.

(1) General.

(A) Scope of Rule. (192.1)

1. This rule prescribes minimum safety requirements for pipeline facilities and the transportation of gas in Missouri and under the jurisdiction of the commission.

2. This rule does not apply to-

A. The gathering of gas on private property outside of—

(I) An area within the limits of any incorporated or unincorporated city, town or village; or

(II) Any designated residential or commercial area such as a subdivision, business or shopping center or community development; or

B. Any pipeline system that transports only petroleum gas or petroleum gas/air mix-ture to—

(I) Fewer than ten (10) customers, if no portion of the system is located in a public place; or

(II) A single customer, if the system is located entirely on the customer's premises (no matter if a portion of the system is located in a public place). (B) Definitions. (192.3) As used in this rule-

1. Administrator means the Administrator of the Research and Special Programs Administration of the United States Department of Transportation or any person to whom authority in the matter concerned has been delegated by the Secretary of the United States Department of Transportation;

 Building means any structure which is regularly or periodically occupied by people;

3. Commission means the Missouri Public Service Commission, and designated commission personnel means the Pipeline Safety Program Manager at the address contained in 4 CSR 240-40.020(5) for required correspondence;

4. Distribution line means a pipeline other than a gathering or transmission line;

5. Feeder line means a distribution line that has a maximum allowable operating pressure greater than one hundred pounds per square inch gauge (100 psig), but produces hoop stresses less than twenty percent (20%) specified minimum yield strength (SMYS);

6. Follow-up inspection means an inspection performed after a repair procedure has been completed to determine the effectiveness of the repair and to insure that all hazardous leaks in the area are corrected;

7. Fuel line means the customer-owned gas piping downstream from the outlet of the customer meter or operator-owned pipeline, whichever is farther downstream;

8. Gas means natural gas, flammable gas, manufactured gas or gas which is toxic or corrosive;

9. Gathering line means a pipeline that transports gas from a current production facility to a transmission line or main;

10. High-pressure distribution system means a distribution system in which the gas pressure in the main is higher than an equivalent to fourteen inches (14") water column;

11. Hoop stress means the stress in a pipe wall acting circumferentially in a plane perpendicular to the longitudinal axis of the pipe produced by the pressure in the pipe;

12. Listed specification means a specification listed in subsection I. of Appendix B;

13. Low pressure distribution system means a distribution system in which the gas pressure in the main is less than or equal to an equivalent of fourteen inches (14") water column;

14. Main means a distribution line that serves as a common source of supply for more than one (1) service line;

15. Maximum actual operating pressure means the maximum pressure that occurs during normal operations over a period of one (1) year; 16. Maximum allowable operating pressure (MAOP) means the maximum pressure at which a pipeline or segment of a pipeline may be operated under this rule;

17. Municipality means a city, village or town;

18. Operator means a person who engages in the transportation of gas, and person means any individual, firm, joint venture, partnership, corporation, association, county, state, municipality, political subdivision, cooperative association or joint stock association and including any trustee, receiver, assignee or personal representative of them;

19. Petroleum gas means propane, propylene, butane (normal butane or isobultanes), and butylene (including isomers), or mixtures composed predominately of these gases, having a vapor pressure not exceeding 1434 kPa (208 psig) at 38° C (100°F);

20. Pipe means any pipe or tubing used in the transportation of gas, including pipetype holders;

21. 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;

22. Pipeline facility means new and existing pipeline, rights-of-way and any equipment, facility or building used in the transportation of gas or in the treatment of gas during the course of transportation;

23. Reading means the highest sustained reading when testing in a bar hole or opening without induced ventilation;

24. Service line means a distribution line that transports gas from a common source of supply to a) a customer meter or the connection to a customer's piping, whichever is farther downstream, or b) 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;

25. SMYS means specified minimum yield strength is-

A. For steel pipe manufactured in accordance with a listed specification, the yield strength specified as a minimum in that specification; or

B. For steel pipe manufactured in accordance with an unknown or unlisted specification, the yield strength determined in accordance with paragraph (3)(D)2. (192.107[b]);

26. Sustained reading means the reading taken on a combustible gas indicator unit