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(4) Breather vents shall be provided on all house service regulators operating on distribution main systems 10-pounds gauge and under and such vents shall terminate outside buildings, pits, and confined spaces in rain-proof, insect-proof fittings.

(5) Pressure relief vents must be sufficient size and so installed as to relieve the entire capacity of the relief valve.

(6) Relief vents associated with district regulators shall be installed in such a manner as to minimize conditions hazardous to life or property. Vents should not terminate near windows or locations where gas can return to confined areas.

(7) Shut-off valves shall be provided in the supply lines for regulator stations supplying low-distribution systems. These valves shall be in accessible locations not closer than 25 feet and preferably not more than 1,500 feet distant from each regulator station. Records shall be maintained to show specific valve locations, and such records shall be made continuously accessible for use under emergency conditions. Such valves shall be inspected at least once each year and maintained in operating condition.

(8) All district regulator enclosures shall be ventilated in a way to remove accumulations of gas or shall be closed to prevent intentional or accidental introduction of sources of ignition into the enclosures.

(9) All underground pipe for which there is no planned use shall be disconnected by valve or otherwise from the gas supply. Special efforts should be made to disconnect services which have not been used for 2 years in a way that will remove gas from the customers' premises.

2) (10) Corrosion control: Where suitable investigation indicates that corrosion protection is needed, pipe lines shall be protected by any recognized method or combination of methods. After installation of a pipeline, periodic inspection or tests of the line shall be conducted to determine whether or not the pipe metal is adequately protected.

135.09(2)

10) PSC 135.08 Services. Services shall be purged to the outside when being placed in service.

(1)

PSC 135.09 Underground facilities. Gas utilities shall promote cooperative efforts on the part of all agencies having underground facilities toward the reduction of corrosion.

PSC 135.10 Odorizing gas. Every gas utility distributing other than manufactured gas such as coal or water gas shall odorize the gas at one or more points to the extent necessary to produce a detectable and recognizable odor at the most remote customer's utilization equipment when the amount of gas in the air is 20 percent of the lower limit of combustibility. All gas utilities required to odorize their gas shall make a survey of the effect of their odorizing practices periodically and at least once before October 1, 1952.

PSC 135.11 Reports to commission. On or before January 1, 1953, the gas utilities shall report the following to the commission for the period ending December 1, 1952:

- (1) Types of leak surveys made prior to the date of this order.
- (2) Date of completion of last comprehensive leak survey.
- (3) Progress being made on required leak survey.

(4) Number of leaks found in the underground facilities since January 1, 1951, classified as to the nature of leaks and causes.

(5) Condition, age, material, general location, and method of protection against corrosion for each pipe that was exposed for repair.

(6) Number of district regulators checked since January 1, 1951, and nature of repairs required.

(7) Number of house regulators checked since January 1, 1951, and nature of repairs required.

(8) A description of usual types of operating difficulties experienced with regulators and methods of correction.

(9) Status of meter testing and rediaphragming programs.

(10) Number of leaks found in appliances and building piping since January 1, 1951.

(11) Any method of installation or practice which has been discontinued because it has proved to be or may become dangerous.

(12) Changes made in utility system to comply with section PSC 135.07 (1) through (10).

(13) Work that must still be done to attain full compliance with section PSC 135.07 (1) through (10).

(14) Estimated percentage of existing appliances that do not have proper pilots or venting.

(15) Amount of distribution pipe having some type of protection, either covering or cathodic protection, or both.

(16) Status of programs intended to accomplish a reduction of corrosion of underground equipment.

(17) Type of odorant and amount used per unit of gas sold.