

unprotected pipelines and cathodically protect them in accordance with this subpart in areas in which active corrosion is found. The operator must determine the areas of active corrosion by electrical survey. However, on distribution lines and where an electrical survey is impractical on transmission lines, areas of active corrosion may be determined by other means that include review and analysis of leak repair and inspection records, corrosion monitoring records, exposed pipe inspection records, and the pipeline environment. In this section:

(1) *Active corrosion* means continuing corrosion which, unless controlled, could result in a condition that is detrimental to public safety.

(2) *Electrical survey* means a series of closely spaced pipe-to-soil readings over a pipeline that are subsequently analyzed to identify locations where a corrosive current is leaving the pipeline.

(3) *Pipeline environment* includes soil resistivity (high or low), soil moisture (wet or dry), soil contaminants that may promote corrosive activity, and other known conditions that could affect the probability of active corrosion.

■ 12. Revise § 192.479 to read as follows:

**§ 192.479 Atmospheric corrosion control: General.**

(a) Each operator must clean and coat each pipeline or portion of pipeline that is exposed to the atmosphere, except pipelines under paragraph (c) of this section.

(b) Coating material must be suitable for the prevention of atmospheric corrosion.

(c) Except portions of pipelines in offshore splash zones or soil-to-air interfaces, the operator need not protect from atmospheric corrosion any pipeline for which the operator demonstrates by test, investigation, or experience appropriate to the environment of the pipeline that corrosion will—

(1) Only be a light surface oxide; or

(2) Not affect the safe operation of the pipeline before the next scheduled inspection.

■ 13. Revise § 192.481 to read as follows:

**§ 192.481 Atmospheric corrosion control: Monitoring.**

(a) Each operator must inspect each pipeline or portion of pipeline that is exposed to the atmosphere for evidence of atmospheric corrosion, as follows:

If the pipeline is located:	Then the frequency of inspection is:
Onshore .....	At least once every 3 calendar years, but with intervals not exceeding 39 months
Offshore .....	At least once each calendar year, but with intervals not exceeding 15 months

(b) During inspections the operator must give particular attention to pipe at soil-to-air interfaces, under thermal insulation, under disbonded coatings, at pipe supports, in splash zones, at deck penetrations, and in spans over water.

(c) If atmospheric corrosion is found during an inspection, the operator must provide protection against the corrosion as required by § 192.479.

■ 14. Amend § 192.517 as follows:

- a. Redesignate the introductory text as paragraph (a);
- b. Redesignate existing paragraphs (a), (b), (c), (d), (e), (f), and (g) as (a)(1), (2), (3), (4), (5), (6), and (7), respectively; and
- c. Add a new paragraph (b) to read as follows:

**§ 192.517 Records.**

\* \* \* \* \*

(b) Each operator must maintain a record of each test required by §§ 192.509, 192.511, and 192.513 for at least 5 years.

**§ 192.553 [Amended]**

■ 15. In the first sentence in § 192.553(d), remove the term “this part” and add the term “§§ 192.619 and 192.621” in its place.

■ 16. Add § 192.605(b)(11) to read as follows:

**§ 192.605 Procedural manual for operations, maintenance, and emergencies.**

\* \* \* \* \*

(b) \* \* \*

(11) Responding promptly to a report of a gas odor inside or near a building, unless the operator’s emergency procedures under § 192.615(a)(3) specifically apply to these reports.

\* \* \* \* \*

■ 17. Revise the first sentence of § 192.625(f) introductory text to read as follows:

**§ 192.625 Odorization of gas.**

\* \* \* \* \*

(f) To assure the proper concentration of odorant in accordance with this section, each operator must conduct periodic sampling of combustible gases using an instrument capable of determining the percentage of gas in air at which the odor becomes readily detectable.\* \* \*

\* \* \* \* \*

■ 18. Revise § 192.739(c) to read as follows:

**§ 192.739 Pressure limiting and regulating stations: Inspection and testing.**

\* \* \* \* \*

(c) Set to control or relieve at the correct pressures consistent with the pressure limits of § 192.201(a); and

\* \* \* \* \*

■ 19. Revise § 192.743 to read as follows:

**§ 192.743 Pressure limiting and regulating stations: Capacity of relief devices.**

(a) Pressure relief devices at pressure limiting stations and pressure regulating stations must have sufficient capacity to protect the facilities to which they are connected consistent with the pressure limits of § 192.201(a). This capacity must be determined at intervals not exceeding 15 months, but at least once each calendar year, by testing the devices in place or by review and calculations.

(b) If review and calculations are used to determine if a device has sufficient capacity, the calculated capacity must be compared with the rated or experimentally determined relieving capacity of the device for the conditions under which it operates. After the initial calculations, subsequent calculations need not be made if the annual review documents that parameters have not changed to cause the rated or experimentally determined relieving capacity to be insufficient.

(c) If a relief device is of insufficient capacity, a new or additional device must be installed to provide the capacity required by paragraph (a) of this section.

■ 20. Amend § 192.745 as follows:

■ a. Designate the existing text as paragraph (a); and

■ b. Add paragraph (b) to read as follows:

**§ 192.745 Valve maintenance: Transmission lines.**

\* \* \* \* \*

(b) Each operator must take prompt remedial action to correct any valve found inoperable, unless the operator designates an alternative valve.

■ 21. Amend § 192.747 as follows:

■ a. Designate the existing text as paragraph (a); and

■ b. Add paragraph (b) to read as follows:

**§ 192.747 Valve maintenance: Distribution systems.**

\* \* \* \* \*

(b) Each operator must take prompt remedial action to correct any valve found inoperable, unless the operator designates an alternative valve.

■ 22. In § 192.753, revise the introductory text of paragraph (a) and revise paragraph (b) to read as follows: