

12-K Assessments Transmission Lines Outside of High Consequence Areas

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1.0 SCOPE

This chapter describes requirements for performing assessments of sections of Transmission lines outside of High Consequence Areas (HCA).

2.0 REGULATORY REFERENCES

49 CFR Part 192 §§ [192.3](#), [192.624](#), [192.710](#), [192.903](#)

3.0 PROCEDURE

3.1 Code Requirements [192.710]

(a) This procedure applies to steel transmission *pipeline* segments with a *maximum allowable operating pressure* of greater than or equal to 30% of the specified minimum yield strength and are located in:

- (1) A *Class 3 location* or *Class 4 location*; or
- (2) A moderate consequence area as defined in §[192.3](#), if the pipeline segment can accommodate inspection by means of an instrumented inline inspection tool (i.e., "smart pig").
- (3) This section does not apply to a pipeline segment located in a high consequence area as defined in §[192.903](#).

(b) Assessments:

- (1) Initial assessment *must* be performed in accordance with [192.710](#), based on a risk-based prioritization schedule and complete initial assessment for all applicable pipeline segments no later than July 3, 2034, or as soon as practicable but not to exceed 10 years after the pipeline segment first meets the conditions of §192.710(a) (e.g., due to a change in class location or the area becomes a moderate consequence area), whichever is later.
- (2) Periodic reassessments must be performed at least once every 10 years, with intervals not to exceed 126 months, or a shorter reassessment interval based upon the type of anomaly, operational, material, and environmental conditions found on the pipeline segment, or as necessary to ensure public safety.
- (3) Assessments conducted before July 1, 2020, *may* be used as an initial assessment for the pipeline segment, if the assessment met the subpart O requirements of part 192 for in-line inspection at the time of the assessment. If a prior assessment is used as an initial assessment, the pipeline segment must be reassessed according to the reassessment interval specified in section (b)(2) calculated from the date of the prior assessment.
- (4) An integrity assessment conducted in accordance with the requirements of §[192.624](#)(c) for establishing *MAOP* may be used as an initial assessment or reassessment under this section.

(c) Assessment methods:

The initial assessments and the reassessments required by section (b) above, must be capable of identifying anomalies and defects associated with each of the threats to which the pipeline segment is susceptible and must be performed using one or more of the methods as outlined in 192.710.

4.0 TRAINING/QUALIFICATIONS

None at this time

5.0 DOCUMENTATION/FORMS

None at this time

6.0 RELATED DOCUMENTS

None at this time.

7.0 APPENDICES

- [Transmission Lines: Assessments Outside of HCA \(§192.710\) AG-OM-M-020-001](#) (PDF file)

(UNCONTROLLED IF PRINTED)