

TR Number	2022-30
Primary	192.179
Secondary	192.3, 192.18
Purpose	Review existing GM and revise as appropriate in light of Amendment 192-130.
Origin/Rationale	Amendment 192-130
Assigned to	Design TG

Section 192.179

1 GENERAL

When installing onshore transmission pipeline replacements, the spacing requirements for sectionalizing block valves in §192.179(a) are not required if the valve spacing in §192.179(h) is met.

1.2 VALVE SPACING ON OFFSHORE-ONSHORE PIPELINES ...

2.3 BLOWDOWN RECOMMENDATIONS

2.3.1 Blowdown duration and timing. ...

2.3.2 Blowdown location. ...

2.3.3 Blowdown emissions. ...

[Editorial note: Below proposed GM is all new – not underlined.]

4 RUPTURE MITIGATION VALVE (RMV) OR ALTERNATIVE EQUIVALENT TECHNOLOGY

4.1 Applicability.

- (a) Transmission ~~and Type A gathering~~ lines with a diameter greater than or equal to 6 inches installed after April 10, 2023, must address RMV requirements (see §192.179(e) or (f)).
 - (1) Segments in Class 1 or Class 2 locations with a PIR less than or equal to 150 feet are exempt.
 - (2) If a new line to be constructed does not require installation of a valve to meet minimum valve spacing requirements, an RMV or alternative equivalent technology is not required.
 - (3) If a replacement project neither adds nor removes a valve, an RMV or alternative equivalent technology is not required.
- (b) For entirely replaced onshore transmission pipeline segments (as defined in §192.3), operators should consider the following.
 - (1) Effects of multiple projects on the same pipeline,
 - (2) Timing of replacement projects.
 - (3) Planned and emergency replacements.
- ~~(c) When installing pipeline replacements, the spacing exemptions in §192.179(h) should be reviewed to determine if the distance to sectionalizing block valves remains adequate given the class location and new pipe location.~~

4.2 PHMSA notifications.

- (a) Manual valves can be considered as an alternative equivalent technology. If they are located at a continuously manned compressor station, notification to PHMSA is not required. Other locations are subject to notification. See §192.179(g).
- (b) Requests for compliance deadline extensions may be submitted to PHMSA for each new pipeline on a case-by-case basis.
- (c) Extension requests document the economic, technical, operational, or other reasons why compliance deadline cannot be met, as well as safety.

- (d) If using alternative equivalent technology, see guide material under §192.18.