§ 192.8 How are onshore gathering lines and regulated onshore gathering lines determined?

(a) An operator must use API RP 80 (incorporated by reference, see §192.7), to determine if an onshore pipeline (or part of a connected series of pipelines) is an onshore gathering line. The determination is subject to the limitations listed below. After making this determination, an operator must determine if the onshore gathering line is a regulated onshore gathering line under paragraph (b) of this section.

(1) The beginning of gathering, under section 2.2(a)(1) of API RP 80, may not

Source and name of referenced material | 49 CFR reference
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42 (5) ASME/ANSI B31.8S–2004, “Supplement to B31.8 on Managing System Integrity of Gas Pipelines.” | §§ 192.903(c); 192.907(b); 192.911 Introductory text; 192.911(i); 192.911(k); 192.911(l); 192.911(m); 192.913(a) Introductory text; 192.913(b)(1); 192.917(a) Introductory text; 192.917(b); 192.917(c); 192.917(e)(1); 192.917(e)(4); 192.921(a)(1); 192.923(b)(1); 192.923(b)(2); 192.923(b)(3); 192.925 Introductory text; 192.925(b)(1); 192.925(b)(2); 192.925(b)(3); 192.925(b)(4); 192.927(b); 192.927(c)(1)(i); 192.929(b)(1)(i); 192.929(b)(1)(ii); 192.933(a); 192.933(b)(1)(i); 192.933(b)(1)(ii); 192.933(b)(2); 192.935(a); 192.935(b)(1)(iv); 192.937(c)(1); 192.939(a)(1)(i); 192.939(a)(1)(ii); 192.939(a)(3); 192.945(a).
2007 ASME Boiler & Pressure Vessel Code, Section I, “Rules for Construction of Power Boilers 2007” (2007 edition, July 1, 2007). | § 192.923(b)(1); 192.925(b) Introductory text; 192.925(b)(1); 192.925(b)(1)(i); 192.925(b)(2) Introductory text; 192.925(b)(3) Introductory text; 192.925(b)(3)(i); 192.925(b)(3)(ii); 192.925(b)(4) Introductory text 192.925(b)(4)(ii); 192.931(d); 192.933(b)(1)(iv); 192.933(c)(2).
E. Manufacturers Standardization Society of the Valve and Fittings Industry, Inc. (MSS): | § 192.147(a).
(2) [Reserved].
G. Plastics Pipe Institute, Inc. (PPI): | §§ 192.11(a); 192.11(b); 192.11(c).
H. NACE International (NACE): | § 192.121.
(1) NACE Standard SP0502–2008, Standard Practice, “Pipeline External Corrosion Direct Assessment Methodology” (reaffirmed March 29, 2008). | §§ 192.903(c); 192.907(b); 192.911 Introductory text; 192.911(i); 192.911(k); 192.911(l); 192.911(m); 192.913(a) Introductory text; 192.913(b)(1); 192.917(a) Introductory text; 192.917(b); 192.917(c); 192.917(e)(1); 192.917(e)(4); 192.921(a)(1); 192.923(b)(1); 192.923(b)(2); 192.923(b)(3); 192.925 Introductory text; 192.925(b)(1); 192.925(b)(2); 192.925(b)(3); 192.925(b)(4); 192.927(b); 192.927(c)(1)(i); 192.929(b)(1)(i); 192.929(b)(1)(ii); 192.933(a); 192.933(b)(1)(iv); 192.937(c)(1); 192.939(a)(1)(i); 192.939(a)(1)(ii); 192.939(a)(3); 192.945(a).
I. Gas Technology Institute (GTI): | §§ 192.923(b)(1); 192.925(b) Introductory text; 192.925(b)(1); 192.925(b)(1)(i); 192.925(b)(2) Introductory text; 192.925(b)(3) Introductory text; 192.925(b)(3)(i); 192.925(b)(3)(ii); 192.925(b)(4) Introductory text; 192.925(b)(4)(ii); 192.931(d); 192.933(b)(1)(iv); 192.933(c)(2).

Editorial Note: For Federal Register citations affecting §192.7, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and on GPO Access.
Pipeline and Hazardous Materials Safety Administration, DOT § 192.9

 extend beyond the furthest downstream point in a production operation as defined in section 2.3 of API RP 80. This furthest downstream point does not include equipment that can be used in either production or transportation, such as separators or dehydrators, unless that equipment is involved in the processes of “production and preparation for transportation or delivery of hydrocarbon gas” within the meaning of “production operation.”

(2) The endpoint of gathering, under section 2.2(a)(1)(A) of API RP 80, may not extend beyond the first downstream natural gas processing plant, unless the operator can demonstrate, using sound engineering principles, that gathering extends to a further downstream plant.

(3) If the endpoint of gathering, under section 2.2(a)(1)(C) of API RP 80, is determined by the commingling of gas from separate production fields, the fields may not be more than 50 miles from each other, unless the Administrator finds a longer separation distance is justified in a particular case (see 49 CFR §190.9).

(4) The endpoint of gathering, under section 2.2(a)(1)(D) of API RP 80, may not extend beyond the furthest downstream compressor used to increase gathering line pressure for delivery to another pipeline.

(b) For purposes of §192.9, “regulated onshore gathering line” means:

(1) Each onshore gathering line (or segment of onshore gathering line) with a feature described in the second column that lies in an area described in the third column; and

(2) As applicable, additional lengths of line described in the fourth column to provide a safety buffer:

<table>
<thead>
<tr>
<th>Type</th>
<th>Feature</th>
<th>Area</th>
<th>Safety buffer</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>—Metallic and the MAOP produces a hoop stress of 20 percent or more of SMYS. If the stress level is unknown, an operator must determine the stress level according to the applicable provisions in subpart C of this part. —Non-metallic and the MAOP is more than 125 psig (862 kPa).</td>
<td>Class 2, 3, or 4 location (see § 192.5)</td>
<td>None.</td>
</tr>
<tr>
<td>B</td>
<td>—Metallic and the MAOP produces a hoop stress of less than 20 percent of SMYS. If the stress level is unknown, an operator must determine the stress level according to the applicable provisions in subpart C of this part. —Non-metallic and the MAOP is 125 psig (862 kPa) or less.</td>
<td>Area 1: Class 3 or 4 location</td>
<td>If the gathering line is in Area 2(b) or 2(c), the additional lengths of line extend upstream and downstream from the area to a point where the line is at least 150 feet (45.7 m) from the nearest dwelling in the area. However, if a cluster of dwellings in Area 2(b) or 2(c) qualifies a line as Type B, the Type B classification ends 150 feet (45.7 m) from the nearest dwelling in the cluster.</td>
</tr>
</tbody>
</table>

[Amdt. 192–102, 71 FR 13302, Mar. 15, 2006]

§ 192.9 What requirements apply to gathering lines?

(a) Requirements. An operator of a gathering line must follow the safety requirements of this part as prescribed by this section.

(b) Offshore lines. An operator of an offshore gathering line must comply with requirements of this part applicable to transmission lines, except the requirements in §192.150 and in subpart O of this part.

(c) Type A lines. An operator of a Type A regulated onshore gathering line must comply with the requirements of this part applicable to transmission lines, except the requirements in §192.150 and in subpart O of this part. However, an operator of a Type A regulated onshore gathering line in a Class 2 location may demonstrate compliance with subpart N by describing