
40 C.F.R. § 60.5415c

How do I demonstrate continuous compliance with the standards for each of my designated facilities?

- (a) *Gas well liquids unloading standards for well designated facility.* For each well liquids unloading operation at your well designated facility, you must demonstrate continuous compliance with the requirements of § 60.5390c by submitting the annual report information specified in § 60.5420c(b)(1) and (2) and maintaining the records for each well liquids unloading event that vents to the atmosphere as specified in § 60.5420c(c)(1). For each gas well liquids unloading well affected facility that complies with the requirements of § 60.5390c(g), you must route emissions to a control device through a closed vent system and continuously comply with the closed vent requirements of § 60.5416c. You also must comply with the requirements specified in paragraph (f) of this section and maintain the records in § 60.5420c(c)(7), (9) and (11).
- (b) *Associated gas well standards for well designated facility.* For each associated gas well at your well designated facility, you must demonstrate continuous compliance with the requirements of § 60.5391c by submitting the reports required by § 60.5420c(b)(1) and (3) and maintaining the records specified in § 60.5420c(c)(2). For each associated gas well at your well designated facility that complies with the requirements of § 60.5391c(b) or (c), you must route emissions to a control device through a closed vent system and continuously comply with the closed vent requirements of § 60.5416c. You must also comply with the requirements specified in paragraph (e) of this section and maintain the records in paragraphs (c)(7), (9) and (11) of this section.
- (c) *Centrifugal compressor designated facility.* For each centrifugal compressor designated facility complying with the volumetric flow rate measurements requirements in § 60.5392c(a)(1) and (2), you must demonstrate continuous compliance according to paragraph (c)(1) and paragraphs (c)(3) and (4) of this section. Alternatively, for each wet seal and dry seal centrifugal compressor designated facility complying with § 60.5392c(a)(3) and (a)(4) or (5) by routing emissions to a control device or to a process, you must demonstrate continuous compliance according to paragraphs (c)(2) through (4) of this section.
- (1) You must maintain volumetric flow rate at or below the volumetric flow rates specified in paragraphs (c)(1)(i) through (iii) of this section for your centrifugal compressor, as applicable, and you must conduct the required volumetric flow rate measurement of your dry or wet seal in accordance with § 60.5392c(a)(1) and (2) on or before 8,760 hours of operation after your last volumetric flow rate measurement which demonstrates compliance with the applicable volumetric flow rate.
- (i) For your wet seal centrifugal compressors (including self-contained wet seal centrifugal compressors), you must maintain the volumetric flow rate at or below 3 scfm per seal (or in the case of manifolded groups of seals, 3 scfm multiplied by the number of seals).
- (ii) For your Alaska North Slope centrifugal compressor equipped with sour seal oil separator and capture system, you must maintain the volumetric flow rate at or below 9 scfm per seal (or in the case of manifolded
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groups of wet seals, 9 scfm multiplied by the number of seals).

(iii) For your dry seal compressor, you must maintain the volumetric flow rate at or below 10 scfm per seal (or in the case of manifolded groups of wet seals, 10 scfm multiplied by the number of seals).

(2) For each wet seal and dry seal centrifugal compressor designated facility complying by routing emissions to a control device or to a process, you must operate the wet seal emissions collection system and dry seal system to route emissions to a control device or a process through a closed vent system and continuously comply with the closed vent requirements of § 60.5416c(a) and (b). If you comply with § 60.5392c(a)(4) by using a control device, you also must comply with the requirements in paragraph (e) of this section.

(3) You must submit the annual reports as required in § 60.5420c(b)(1), (4) and (10)(i) through (iv), as applicable.

(4) You must maintain records as required in § 60.5420c(c)(3), (7) through (9) and (11), as applicable.

(d) *Pump designated facility.* To demonstrate continuous compliance with the GHG standards for your pump designated facility as required by § 60.5395c, you must comply with paragraphs (d)(1) through (3) of this section.

(1) For pump designated facilities complying with the requirements of § 60.5395c(a) by routing emissions to a process and for pump designated facilities complying with the requirements of § 60.5395c(b)(1) or (3), you must continuously comply with the closed vent requirements of § 60.5416c(a) and (b). If you comply with § 60.5395c(b)(3), you also must comply with the requirements in paragraph (d) of this section.

(2) You must submit the annual reports for your pump designated facility as required in § 60.5420c(b)(1), and (9) through (12), as applicable.

(3) You must maintain the records for your pump designated facility as specified in § 60.5420c(c)(14), as applicable.

(e) *Additional continuous compliance requirements for well, centrifugal compressor, reciprocating compressor, process controllers in Alaska, storage vessel, process unit equipment, or pump designated facilities.* For each associated gas well at your well designated facility, each gas well liquids unloading operation at your well designated facility, each centrifugal compressor designated facility, each reciprocating compressor designated facility, each process controller designated facility in Alaska, each storage vessel designated facility, each process unit equipment designated facility, and each pump designated facility referenced to this paragraph from either paragraph (a), (b), (c)(2), (d)(1), (f), (g)(2)(iv), (h) or (i) of this section, you must also install monitoring systems as specified in § 60.5417c, demonstrate continuous compliance according to paragraph (e)(1) of this section, maintain the records in paragraph (e)(2) of this section, and comply with the reporting requirements specified in paragraph (e)(3) of this section.

(1) You must demonstrate continuous compliance with the control device performance requirements of § 60.5412c(a) using the procedures specified in paragraphs (e)(1)(i) through (viii) of this section and conducting the monitoring as required by § 60.5417c. If you use a condenser as the control device to achieve the requirements specified in § 60.5412c(a)(2), you may demonstrate compliance according to paragraph (e)(1)(ix) of this section. You may switch between compliance with paragraphs (e)(1)(i) through (viii) of this section and compliance with paragraph (e)(1)(ix) of this section only after at least 1 year of operation in compliance with the selected approach. You must provide notification of such a change in the compliance method in the next annual report, following the change. If you use an enclosed combustion device or a flare as the control device, you must also conduct the monitoring required in paragraph (e)(1)(x) of this section. If you use an enclosed

combustion device or flare using an alternative test method approved under § 60.5412c(d), you must use the procedures in paragraph (e)(1)(xi) of this section in lieu of the procedures in paragraphs (e)(1)(i) through (viii) of this section, but you must still conduct the monitoring required in paragraph (e)(1)(x) of this section.

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