

## 40 C.F.R. § 60.5420c

## What are my notification, reporting, and recordkeeping requirements?

- (a) *Notifications*. You must submit notifications according to paragraphs (a)(1) and (2) of this section if you own or operate one or more of the designated facilities specified in § 60.5386c for which you commenced construction, modification, or reconstruction on or before December 6, 2022. You must submit the notification in paragraph (a)(4) of this section if you undertake well closure activities as specified in § 60.5397c(l).
- (1) Notification of Compliance Report. For each designated facility subject to the requirements specified under this subpart, an owner or operator is required to submit a statement of compliance with the applicable requirements of this subpart on or before 60 days after the state plan compliance date. Where a designated facility's compliance status is consistent with what was specified in the final compliance plan increment of progress report, the notification of compliance report would include a statement indicating that compliance is consistent with what was specified in the designated facility's final compliance plan. Where a designated facility's compliance status differs from what was specified in the final compliance plan increment of progress report, the notification of compliance report would indicate how the designated facility's status differs from what was stated in the final compliance plan.
- (2) Notifications. If you own or operate a process unit equipment designated facility located at an onshore natural gas processing plant, you must submit the notifications required in §§ 60.7(a)(1), (3), and (4) and 60.15(d). If you own or operate a well, centrifugal compressor, reciprocating compressor, process controller, pump, storage vessel, collection of fugitive emissions components at a well site, or collection of fugitive emissions components at a compressor station designated facility, you are not required to submit the notifications required in §§ 60.7(a)(1), (3), and (4) and 60.15(d).
- (3) Notification to Administrator. An owner or operator who commences well closure activities must submit the following notices to the Administrator according to the schedule in paragraph (a)(4)(i) and (ii) of this section. The notification shall include contact information for the owner or operator; the United States Well Number; the latitude and longitude coordinates for each well at the well site in decimal degrees to an accuracy and precision of five (5) decimals of a degree using the North American Datum of 1983. You must submit notifications in portable document format (PDF) following the procedures specified in paragraph (d) of this section.
- (i) You must submit a well closure plan to the Administrator within 30 days of the cessation of production from all wells located at the well site.
- (ii) You must submit a notification of the intent to close a well site 60 days before you begin well closure activities.
  - (b) Reporting requirements. You must submit annual reports containing the information specified in

paragraphs (b)(1) through (13) of this section following the procedure specified in paragraph (b)(14) of this section. You must submit performance test reports as specified in paragraph (b)(11) or (12) of this section, if applicable. The initial annual report is due no later than 90 days after the end of the initial compliance period as determined according to § 60.5410c. Subsequent annual reports are due no later than the same date each year as the initial annual report. If you own or operate more than one designated facility, you may submit one report for multiple designated facilities provided the report contains all of the information required as specified in paragraphs (b)(1) through (13) of this section. Annual reports may coincide with title V reports as long as all the required elements of the annual report are included. You may arrange with the Administrator a common schedule on which reports required by this part may be submitted as long as the schedule does not extend the reporting period. You must submit the information in paragraph (b)(1)(v) of this section, as applicable, for your well designated facility which undergoes a change of ownership during the reporting period, regardless of whether reporting under (b)(2) through (3) of this section is required for the well designated facility.

- (1) The general information specified in paragraphs (b)(1)(i) through (v) of this section is required for all reports.
- (i) The company name, facility site name associated with the designated facility, U.S. Well ID or U.S. Well ID associated with the designated facility, if applicable, and address of the designated facility. If an address is not available for the site, include a description of the site location and provide the latitude and longitude coordinates of the site in decimal degrees to an accuracy and precision of five (5) decimals of a degree using the North American Datum of 1983.
- (ii) An identification of each designated facility being included in the annual report.
- (iii) Beginning and ending dates of the reporting period.
- (iv) A certification by a certifying official of truth, accuracy, and completeness. This certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. If your report is submitted via CEDRI, the certifier's electronic signature during the submission process replaces the requirement in this paragraph (b)(1)(iv).
- (v) Identification of each well designated facility for which ownership changed due to sale or transfer of ownership including the United States Well Number; the latitude and longitude coordinates of the well designated facility in decimal degrees to an accuracy and precision of five (5) decimals of a degree using the North American Datum of 1983; and the information in paragraph (b)(1)(v)(A) or (B) of this section, as applicable.
- (A) The name and contact information, including the phone number, email address, and mailing address, of the owner or operator to which you sold or transferred ownership of the well designated facility identified in paragraph (b)(1)(v) of this section.
- (B) The name and contact information, including the phone number, email address, and mailing address, of the owner or operator from whom you acquired the well designated facility identified in paragraph (b)(1)(v) of this section.
  - (2) For each well designated facility that is subject to  $\S$  60.5390c(a)(1) or (2), your annual report is required to include the information specified in paragraphs (b)(2)(i) and (ii) of this section, as applicable.
- (i) For each well designated facility where all gas well liquids unloading operations comply with  $\S$  60.5390c(a)(1), your annual report must include the information specified in paragraphs (b)(2)(i)(A) through (C) of this section,

as applicable.

- (A) Identification of each well designated facility (U.S. Well ID or U.S. Well ID associated with the well designated facility) that conducts a gas well liquid unloading operation during the reporting period using a method that does not vent to the atmosphere and the technology or technique used. If more than one non-venting technology or technique is used, you must identify all of the differing non-venting liquids unloading methods used during the reporting period.
- (B) Number of gas well liquids unloading operations conducted during the year where the well designated facility identified in (b)(2)(i)(A) had unplanned venting to the atmosphere and best management practices were conducted according to your best management practice plan, as required by § 60.5390c(c). If no venting events occurred, the number would be zero. Other reported information required to be submitted where unplanned venting occurs is specified in paragraphs (b)(2)(i)(B)(1) and (2) of this section.
- (1) Log of best management practice plan steps used during the unplanned venting to minimize emissions to the maximum extent possible.
- (2) The number of liquids unloading events during the year where deviations from your best management practice plan occurred, the date and time the deviation began, the duration of the deviation in hours, documentation of why best management practice plan steps were not followed, and what steps, in lieu of your best management practice plan steps, were followed to minimize emissions to the maximum extent possible.
- (C) The number of liquids unloading events where unplanned emissions are vented to the atmosphere during a gas well liquids unloading operation where you complied with best management practices to minimize emissions to the maximum extent possible.
- (ii) For each well designated facility where all gas well liquids unloading operations comply with § 60.5390c(b) and (c) best management practices, your annual report must include the information specified in paragraphs (b) (2)(ii)(A) through (E) of this section.
- (A) Identification of each well designated facility that conducts a gas well liquids unloading during the reporting period.
- (B) Number of liquids unloading events conducted during the reporting period.
- (C) Log of best management practice plan steps used during the reporting period to minimize emissions to the maximum extent possible.
- (D) The number of liquids unloading events during the year that best management practices were conducted according to your best management practice plan.
- (E) The number of liquids unloading events during the year where deviations from your best management practice plan occurred, the date and time the deviation began, the duration of the deviation in hours, documentation of why best management practice plan steps were not followed, and what steps, in lieu of your best management practice plan steps, were followed to minimize emissions to the maximum extent possible.
  - (3) For each associated gas well at your well designated facility that is subject to  $\S$  60.5391c, your annual report is required to include the applicable information specified in paragraphs (b)(3)(i) through (v) of this section, as applicable.
- (i) For each associated gas well at your well designated facility that complies with § 60.5391c(a)(1), (2), (3), or (4) your annual report is required to include the information specified in paragraphs (b)(3)(i)(A) and (B) of this

section.

- (A) An identification of each existing associated gas well that complies with § 60.5391c(a)(1), (2), (3), or (4).
- (B) The information specified in paragraphs (b)(3)(i)(B)(1) through (3) of this section for each incident when the associated gas was temporarily routed to a flare or control device in accordance with  $\S$  60.5377c(c).
- (1) The reason in § 60.5377c(c)(1), (2), (3), or (4) for each incident.
- (2) The start date and time of each incident of routing associated gas to the flare or control device, along with the total duration in hours of each incident.
- (3) Documentation that all CVS requirements specified in § 60.5411c(a) and (c) and all applicable flare or control device requirements specified in § 60.5412c were met during each period when the associated gas is routed to the flare or control device.
- (ii) For all instances where you temporarily vent the associated gas in accordance with  $\S$  60.5391c(d), you must report the information specified in paragraphs (b)(3)(ii)(A) through (D) of this section. This information is required to be reported if you are routinely complying with  $\S$  60.5391c(a) or  $\S$  60.5391c(b) or temporarily complying with  $\S$  60.5391c(c). In addition to this information for each incident, you must report the cumulative duration in hours of venting incidents and the cumulative VOC and methane emissions in pounds for all incidents in the calendar year.
- (A) The reason in  $\S 60.5377c(d)(1)$ , (2), or (3) for each incident.
- (B) The start date and time of each incident of venting the associated gas, along with the total duration in hours of each incident.
- (C) The methane emissions in pounds that were emitted during each incident.
- (D) The total duration of venting for all incidents in the year, along with the cumulative methane emissions in pounds that were emitted.
- (iii) For each associated gas well at your well designated facility that complies with the requirements of § 60.5391c(b) by routing your associated gas to a control device that reduces methane emissions by at least 95.0 percent, your annual report must include the information specified in paragraphs (b)(3)(iii)(A) through (C) of this section, and paragraph (D) or (E) of this section. The information in paragraphs (b)(3)(iii)(A) and (B) of this section is only required in the initial annual report.
- (A) Identification of the associated gas well using the control device and the information in paragraphs (b)(10)(v) of this section.
- (B) The information specified in paragraphs (b)(10)(i) through (iv) of this section.
- (C) Identification of each instance when associated gas was vented and not routed to a control device that reduces methane emissions by at least 95.0 percent in accordance with paragraph (c)(3)(ii) of this section.
- (D) For each associated gas well that complies with the requirements of § 60.5391c(b) because it has demonstrated that annual methane emissions are 40 tons per year or less, provide records of the calculation of annual methane emissions determined in accordance with § 60.5391c(e)(1).
- (E) For each associated gas well facility that complies with the requirements of § 60.5391c(c) because it has

demonstrated that it is not feasible to comply with § 60.5391c(a)(1), (2), (3), or (4) due to technical reasons, provide each annual demonstration and certification of the technical reason that it is not feasible to comply with § 60.5377c(a)(1), (2), (3), and (4) in accordance with § 60.5377c(b)(2)(i), (ii), and (iii).

- (iv) If you comply with an alternative GHG standard under § 60.5398c, in lieu of the information specified in paragraphs (b)(10)(i) and (ii) of this section, you must provide the information specified in § 60.5424c.
- (v) For each deviation recorded as specified in paragraph (c)(2)(iii) of this section, the date and time the deviation began, the duration of the deviation in hours, and a description of the deviation. If no deviations occurred during the reporting period, you must include a statement that no deviations occurred during the reporting period.
  - (4) For each centrifugal compressor equipped with a wet seal (including self-contained wet seal centrifugal compressors) and centrifugal compressor equipped with sour seal oil separator and capture system that is a designated facility, the information specified in paragraphs (b)(4)(i) through (vii) of this section, as applicable. For each centrifugal compressor equipped with a dry seal that is a designated facility, the information specified in paragraphs (b)(4)(i) through (xi) of this section.
- (i) An identification of each centrifugal compressor.
- (ii) For each deviation that occurred during the reporting period and recorded as specified in paragraph (c)(3) of this section, the date and time the deviation began, the duration of the deviation in hours, and a description of the deviation. If no deviations occurred during the reporting period, you must include a statement that no deviations occurred during the reporting period.
- (iii) If complying with § 60.5392c(a)(1) and (2) wet and dry seal centrifugal compressor requirements, the cumulative number of hours of operation since initial startup, since 36 months after the state plan submittal deadline (as specified in § 60.5362c(c)), or since the previous volumetric flow rate measurement, as applicable, which have elapsed prior to conducting your volumetric flow rate measurement or emissions screening.
- (iv) A description of the method used and the results of the volumetric emissions measurement or emissions screening, as applicable.
- (v) If required to comply with  $\S$  60.5392c(a)(5), the information specified in paragraphs (b)(10)(i) through (iv) of this section.
- (vi) If complying with § 60.5392c(a)(4) with a control device, identification of the centrifugal compressor with the control device and the information in paragraph (b)(10)(v) of this section.
- (vii) If you comply with an alternative GHG standard under § 60.5398c, in lieu of the information specified in paragraphs (b)(10)(i) and (ii) of this section, you must provide the information specified in § 60.5424c.
- (viii) Number and type of seals on delay of repair and explanation for each delay of repair.
- (ix) Date of planned shutdown(s) that occurred during the reporting period if there are any seals that have been placed on delay of repair.
  - (5) For each reciprocating compressor designated facility, the information specified in paragraphs (b)(5)(i) through (vii) of this section, as applicable.
- (i) The cumulative number of hours of operation since initial startup, since 36 months after the state plan submittal deadline (as specified in § 60.5362c(c)), since the previous volumetric flow rate measurement, or since

the previous reciprocating compressor rod packing replacement, as applicable, which have elapsed prior to conducting your volumetric flow rate measurement or emissions screening. Alternatively, a statement that emissions from the rod packing are being routed to a process or control device through a closed vent system.

- (ii) If applicable, for each deviation that occurred during the reporting period and recorded as specified in paragraph (c)(4)(i) of this section, the date and time the deviation began, duration of the deviation in hours and a description of the deviation. If no deviations occurred during the reporting period, you must include a statement that no deviations occurred during the reporting period.
- (iii) A description of the method used and the results of the volumetric flow rate measurement or emissions screening, as applicable.
- (iv) If complying with § 60.5393c(d), the information in paragraphs (b)(10)(i) through (v) of this section.
- (v) Number and type of rod packing replacements/repairs on delay of repair and explanation for each delay of repair.
- (vi) Date of planned shutdown(s) that occurred during the reporting period if there are any rod packing replacements/repairs that have been placed on delay of repair.
- (vii) If you comply with an alternative GHG standard under § 60.5398c, in lieu of the information specified in paragraphs (b)(10)(i) and (ii) of this section, you must provide the information specified in § 60.5424c.
  - (6) For each process controller designated facility, the information specified in paragraphs (b)(6)(i) through (iii) of this section in your initial annual report and in subsequent annual reports for each process controller designated facility that is constructed, modified, or reconstructed during the reporting period. Each annual report must contain the information specified in paragraphs (b)(6)(iv) through (x) of this section for each process controller designated facility.
- (i) An identification of each existing process controller that is driven by natural gas, as required by  $\S$  60.5394c(d), that allows traceability to the records required in paragraph (c)(5)(i) of this section.
- (ii) For each process controller in the designated facility complying with § 60.5394c(a), you must report the information specified in paragraphs (b)(6)(ii)(A) and (B) of this section, as applicable.
- (A) An identification of each process controller complying with § 60.5394c(a)(1) by routing the emissions to a process.

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