

## Pt. 63, Subpart CCCC, Table 4

## 40 CFR Ch. I (7–1–14 Edition)

For . . .	For the following emission limitation . . .	You have demonstrated initial compliance if . . .
1. Each fed-batch fermenter producing yeast in a fermentation stage (last Trade), second-to-last (First Generation), or third-to-last (Stock) for which compliance is determined by monitoring VOC concentration in the fermenter exhaust.	The VOC concentration in the fermenter exhaust, averaged over the duration of the batch, does not exceed the applicable maximum concentration (100 ppmv for last stage, 200 ppmv for second-to-last stage, or 300 ppmv for third-to-last stage), measured as propane.	a. You reduce the CEMS data batch averages according to § 63.2163(g). b. The average VOC concentration in the fermenter exhaust for at least 98 percent of the batches (sum of batches from last, second-to-last, and third-to-last stages) during the initial compliance period described in § 63.2160(a) does not exceed the applicable maximum concentration.
2. Each fed-batch fermenter producing yeast in a fermentation stage (last Trade), second-to-last (First Generation), or third-to-last (Stock) for which compliance is determined by monitoring brew ethanol concentration and calculating VOC concentration in the fermenter exhaust according to the procedures in § 63.2161.	The VOC concentration in the fermenter exhaust, averaged over the duration of the batch, does not exceed the applicable maximum concentration (100 ppmv for last stage, 200 ppmv for second-to-last stage, or 300 ppmv for third-to-last stage), measured as propane.	a. The VOC fermenter exhaust concentration over the period of the Method 25A* performance test does not exceed the applicable maximum concentration. b. You have a record of the brew-to-exhaust correlation during the Method 25A* performance test during which the VOC fermenter exhaust concentration did not exceed the applicable maximum concentration.

\* EPA Test Method in appendix A of 40 CFR part 60.

TABLE 4 TO SUBPART CCCC OF PART 63—CONTINUOUS COMPLIANCE WITH EMISSION LIMITATIONS

As stated in § 63.2171, you must comply with the requirements to demonstrate continuous compliance with the applicable emission limitations in the following table:

For . . .	For the following emission limitation . . .	You must demonstrate continuous compliance by . . .
1. Each fed-batch fermenter producing yeast in a fermentation stage (last Trade), second-to-last (First Generation), or third-to-last (Stock) for which compliance is determined by monitoring VOC concentration in the fermenter exhaust.	For at least 98 percent of all batches (sum of batches from last, second-to-last, and third-to-last stages) in each 12-month calculation period described in § 63.2171(b), the VOC concentration in the fermenter exhaust, averaged over the duration of the batch, does not exceed the applicable maximum concentration (100 ppmv for last stage, 200 ppmv for second-to-last stage, or 300 ppmv for third-to-last stage), measured as propane.	a. Collecting the monitoring data according to § 63.2163(f). b. Reducing the data according to § 63.2163(g). c. For at least 98 percent of the batches (sum of batches from last, second-to-last, and third-to-last stages) for each 12-month period ending within a semi-annual reporting period described in § 63.2181(b)(3), the batch average VOC concentration in the fermenter exhaust does not exceed the applicable maximum concentration.
2. Each fed-batch fermenter producing yeast in a fermentation stage (last Trade), second-to-last (First Generation), or third-to-last (Stock) for which compliance is determined by monitoring brew ethanol concentration and calculating VOC concentration in the fermenter exhaust according to the procedures in § 63.2161.	For at least 98 percent of all batches (sum of batches from last, second-to-last, and third-to-last stages) in each 12-month calculation period described in § 63.2171(b), the VOC concentration in the fermenter exhaust, averaged over the duration of the batch, does not exceed the applicable maximum concentration (100 ppmv for last stage, 200 ppmv for second-to-last stage, or 300 ppmv for third-to-last stage), measured as propane.	a. Collecting the monitoring data according to § 63.2164(b). b. Reducing the data according to § 63.2164(c). c. For at least 98 percent of the batches (sum of batches from last, second-to-last, and third-to-last stages) for each 12-month period ending within a semi-annual reporting period described in § 63.2181(b)(3), the batch average VOC concentration in the fermenter exhaust does not exceed the applicable maximum concentration.

TABLE 5 TO SUBPART CCCC OF PART 63—REQUIREMENTS FOR REPORTS

As stated in § 63.2181, you must submit a compliance report that contains the information in § 63.2181(c) as well as the information in the following table; you must also submit malfunction reports according to the requirements in the following table:

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You must submit a(n)	The report must contain . . .	You must submit the report . . .
1. Compliance report .....	<p>a. Your calculated percentage of within-concentration batches, as described in § 63.2171(b), for 12-month calculation periods ending on each calendar month that falls within the reporting period.</p> <p>b. If you had a malfunction during the reporting period and you took actions consistent with your malfunction plan, the compliance report must include the information in § 63.10(d)(5)(i).</p>	<p>Semiannually according to the requirements in § 63.2181(b).</p> <p>Semiannually according to the requirements in § 63.2181(b).</p>
2. Immediate malfunction report if you had a malfunction during the reporting period that is not consistent with your malfunction plan.	<p>a. Actions taken for the event .....</p> <p>b. The information in § 63.10(d)(5)(ii) .....</p>	<p>By fax or telephone within 2 working days after starting actions inconsistent with the plan.</p> <p>By letter within 7 working days after the end of the event unless you have made alternative arrangements with the permitting authority (§ 63.10(d)(5)(iii)).</p>

TABLE 6 TO SUBPART CCCC OF PART 63—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART CCCC

As stated in § 63.2190, you must comply with the applicable General Provisions requirements according to the following table:

Citation	Subject	Applicable to subpart CCCC?
§ 63.1 .....	Applicability .....	Yes.
§ 63.2 .....	Definitions .....	Yes.
§ 63.3 .....	Units and Abbreviations .....	Yes.
§ 63.4 .....	Prohibited Activities and Circumvention .....	Yes.
§ 63.5 .....	Construction and Reconstruction .....	Yes.
§ 63.6 .....	Compliance With Standards and Maintenance Requirements.	1. For § 63.6(e) and (f), requirements for startup, shutdown, and malfunctions apply only to malfunctions. 2. § 63.6(h) does not apply. 3. Otherwise, all apply.
§ 63.7 .....	Performance Testing Requirements .....	1. § 63.7(a)(1)–(2) and (e)(3) do not apply, instead specified in this subpart. 2. Otherwise, all apply.
§ 63.8 .....	Monitoring Requirements .....	1. § 63.8(a)(2) is modified by § 63.2163. 2. § 63.8(a)(4) does not apply. 3. For § 63.8(c)(1), requirements for startup, shutdown, and malfunctions apply only to malfunctions, and no report pursuant to § 63.10(d)(5)(i) is required. 4. For § 63.8(d), requirements for startup, shutdown, and malfunctions apply only to malfunctions. 5. § 63.8(c)(4)(i), (c)(5), (e)(5)(iii), and (g)(5), do not apply. 6. § 63.8(c)(4)(ii), (c)(6)–(8), (e)(4), and (g)(1)–(4) do not apply, instead specified in this subpart. 7. Otherwise, all apply.
§ 63.9 .....	Notification Requirements .....	1. § 63.9(b)(2) does not apply because rule omits requirements for initial notification for sources that start up prior to May 21, 2001 2. § 63.9(f) does not apply. 3. Otherwise, all apply.
§ 63.10 .....	Recordkeeping and Reporting Requirements .....	1. For § 63.10(b)(2)(i)–(v), (c)(9)–(15), and (d)(5), requirements for startup, shutdown, and malfunctions apply only to malfunctions. 2. § 63.10(b)(2)(vii) and (c)(1)–(6) do not apply, instead specified in this subpart. 3. § 63.10(c)(7)–(8), (d)(3), (e)(2)(ii)–(4), (e)(3)–(4) do not apply. 4. Otherwise, all apply.
§ 63.11 .....	Flares .....	No.
§ 63.12 .....	Delegation .....	Yes.
§ 63.13 .....	Addresses .....	Yes.