

Part 63, Subpart CCCC, Table 3

40 CFR Ch. I (7–1–09 Edition)

TABLE 3 TO SUBPART CCCC OF PART 63—INITIAL COMPLIANCE WITH EMISSION LIMITATIONS

As stated in §63.2165 (if you monitor fermenter exhaust) and §63.2166 (if you monitor brew ethanol), you must comply with the requirements to demonstrate initial compliance with the applicable emission limitations in the following table:

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.