

§ 63.2165 How do I demonstrate initial compliance with the emission limitations if I monitor fermenter exhaust?

(a) You must demonstrate initial compliance with each emission limitation in Table 1 to this subpart that applies to you according to the methods in Table 3 to this subpart.

(b) You must submit the Notification of Compliance Status containing the results of the initial compliance demonstration according to the requirements in § 63.2180(f).

CONTINUOUS COMPLIANCE REQUIREMENTS

§ 63.2170 How do I monitor and collect data to demonstrate continuous compliance?

(a) You must monitor and collect data according to this section and § 63.2163 or § 63.2164.

(b) Except for periods of monitoring system malfunctions, required monitoring system quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), and any scheduled maintenance, you must collect data using the CEMS or brew ethanol monitor, as applicable, at all times during each batch monitoring period.

(c) You may not use data recorded during monitoring malfunctions, associated repairs, and required quality assurance or quality control activities in data averages and calculations used to report emission or operating levels, or to fulfill a data collection requirement. You must use all the data collected during all other periods in assessing the operation of the control system.

(d) Any hour during the batch monitoring period for which quality-assured VOC CEMS data or brew ethanol monitor data, as applicable, are not obtained is a deviation from monitoring requirements and is counted as an hour of monitoring system downtime.

§ 63.2171 How do I demonstrate continuous compliance with the emission limitations?

(a) You must demonstrate continuous compliance with each emission limitation in Table 1 to this subpart that applies to you according to the methods specified in Table 4 to this

subpart and the applicable procedures of this section.

(b) To demonstrate compliance with emission limitations by using the 98-Percent Option, you must calculate the percentage of within-concentration batches (as defined in § 63.2192) for each 12-month calculation period by following the procedures in this paragraph and paragraphs (e)(1) and (2) of this section. At the end of each calendar month, you must determine the percentage of batches that were in compliance with the applicable maximum concentration in the 12-month calculation period. The total number of batches in the calculation period is the sum of the numbers of batches of each fermentation stage for which emission limitations apply. To determine which batches are in the 12-month calculation period, you must include those batches for which the batch monitoring period ended at or after midnight on the first day of the period and exclude those batches for which the batch monitoring period did not end before midnight on the last day of the period.

(c) To demonstrate compliance with emission limitations by using the Average Option, you must follow the procedures in this paragraph and paragraphs (e)(1) and (2) of this section. At the end of each calendar month, you must determine the average VOC concentration from all batches in each fermentation stage in a 12-month calculation period. To determine which batches are in a 12-month calculation period, you must include those batches for which the batch monitoring period ended at or after midnight on the first day of the period and exclude those batches for which the batch monitoring period did not end before midnight on the last day of the period.

(d) To demonstrate compliance with emission limitations by using the Batch Option, you must determine the average VOC concentration in the fermenter exhaust for each batch of each fermentation stage in a semiannual reporting period (*i.e.*, January 1 through June 30 or July 1 through December 31). To determine which batches are in the semiannual reporting period, you must include those batches for which the batch monitoring period ended at or after midnight on the first day of