

§ 63.2166 How do I demonstrate initial compliance with the emission limitations if I monitor brew ethanol?

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

(b) You must establish the brew-to-exhaust correlation for each fermentation stage according to § 63.2161(e).

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

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.

(b) Except for monitor malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), you must monitor continuously 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 minimum data availability requirement. You must use all the data collected during all other periods in assessing the operation of the control system.

§ 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 methods specified in Table 4 to this subpart.

(b) You must calculate the percentage of within-concentration batches (defined in § 63.2192) for each 12-month period according to paragraphs (b)(1) through (4) of this section.

(1) Determine the percentage of batches over a 12-month calculation period that were in compliance with the

applicable maximum concentration. The total number of batches in the calculation period is the sum of the numbers of batches of each fermentation stage for which emission limits apply. To calculate the 12-month percentage, do not include batches in production during periods of malfunction. In counting the number of batches in the 12-month calculation period, include those batches for which the batch monitoring period ended on or after 12 a.m. on the first day of the period and exclude those batches for which the batch monitoring period did not end on or before 11:59 p.m. on the last day of the period.

(2) You must determine the 12-month percentage at the end of each calendar month.

(3) The first 12-month calculation period begins on the compliance date that is specified for your source in § 63.2133 and ends on the last day of the month that includes the date 365 days after your compliance date, unless the compliance date for your source is the first day of the month, in which case the first 12-month calculation period ends on the last day of the month that is 11 calendar months after the compliance date. (For example, if the compliance date for your source is October 15, 2003, the first 12-month calculation period would begin on October 15, 2003, and end on October 31, 2004. If the compliance date for your source is October 1, 2003, the first 12-month calculation period would begin on October 1, 2003, and end on September 30, 2004.)

(4) The second 12-month calculation period and each subsequent 12-month calculation period begin on the first day of the month following the first full month of the previous 12-month averaging period and end on the last day of the month 11 calendar months later. (For example, if the compliance date for your source is October 15, 2003, the second calculation period would begin on December 1, 2003 and end on November 30, 2004.)

(c) You must report each instance (that is, each 12-month calculation period) in which you did not meet each emission requirement in Table 4 to this subpart that applies to you. (Failure of a single batch to meet a concentration