

meet the requirements in paragraphs (a) and (c)(1) through (7) of this section.

(1) Locate the pressure sensor(s) in or as close to a position that provides a representative measurement of the pressure.

(2) Minimize or eliminate pulsating pressure, vibration, and internal and external corrosion.

(3) Use a gauge with a minimum tolerance of 0.5 inches of water column or a transducer with a minimum tolerance of 1 percent of the pressure range.

(4) Check pressure tap daily to ensure it is not plugged.

(5) Using a manometer, check gauge calibration quarterly and transducer calibration monthly.

(6) Conduct calibration checks any time the sensor exceeds the manufacturer's specified maximum operating pressure range or install a new pressure sensor.

(7) At least quarterly, inspect all components for integrity, all electrical connections for continuity, and all mechanical connections for leakage.

(d) *pH monitoring.* For each pH measurement device, you must meet the requirements in paragraphs (a) and (d)(1) through (4) of this section.

(1) Locate the pH sensor in a position that provides a representative measurement of pH.

(2) Ensure the sample is properly mixed and representative of the fluid to be measured.

(3) Check the pH meter's calibration on at least two points every 8 hours of process operation.

(4) At least quarterly, inspect all components for integrity and all electrical connections for continuity.

(e) *Flow monitoring.* For each flow measurement device, you must meet the requirements in paragraphs (a) and (e)(1) through (5) of this section.

(1) Locate the flow sensor and other necessary equipment such as straightening vanes in a position that provides a representative flow.

(2) Use a flow sensor with a minimum tolerance of 2 percent of the flow rate.

(3) Reduce swirling flow or abnormal velocity distributions due to upstream and downstream disturbances.

(4) Conduct a flow sensor calibration check at least semiannually.

(5) At least quarterly, inspect all components for integrity, all electrical connections for continuity, and all mechanical connections for leakage.

(f) *Wood moisture monitoring.* For each furnish or veneer moisture meter, you must meet the requirements in paragraphs (a)(1), (2), (4) and (5) and paragraphs (f)(1) through (4) of this section.

(1) Use a moisture monitor with a minimum accuracy of 1 percent moisture or better. Alternatively, you may use a moisture monitor with a minimum accuracy of 5 percent moisture or better for dry rotary dryers used to dry furnish with less than 25 percent moisture or for veneer redryers used to redry veneer with less than 20 percent moisture.

(2) Locate the moisture meter in a position that provides a representative measure of furnish or veneer moisture.

(3) Check the moisture meter's calibration by manually determining the moisture content of samples of furnish or veneer at least once each day of process operation as follows:

(i) Collect a sample of furnish or veneer just as it passes by the meter.

(ii) Record the moisture meter reading for the sample of furnish or veneer collected.

(iii) Determine the moisture content of the furnish or veneer sample by first weighing the wet sample and thoroughly drying the sample until it reaches a constant weight in a bench-scale dryer. Use Equation 1 of this section to calculate the furnish or veneer moisture weight percent on a dry basis:

$$MC = \frac{W_{\text{wet}} - W_{\text{dry}}}{W_{\text{dry}}} (100) \quad (\text{Eq. 1})$$

Where:

MC = moisture content of wood material (weight percent, dry basis)

$W_{\text{wet}}$  = original weight of the wood, pounds

$W_{\text{dry}}$  = weight of the dried wood, pounds

(4) At least quarterly, inspect all components of the moisture meter for integrity and all electrical connections for continuity.

(g) *Continuous emission monitoring system(s).* Each CEMS must be installed, operated, and maintained according to paragraphs (g)(1) through (4) of this section.

(1) Each CEMS for monitoring THC concentration must be installed, operated, and maintained according to Performance Specification 8 of 40 CFR part 60, appendix B. You must also comply with Procedure 1 of 40 CFR part 60, appendix F.

(2) You must conduct a performance evaluation of each CEMS according to the requirements in 40 CFR 63.8 and according to Performance Specification 8 of 40 CFR part 60, appendix B.

(3) As specified in § 63.8(c)(4)(ii), each CEMS must complete a minimum of one cycle of operation (sampling, analyzing, and data recording) for each successive 15-minute period.

(4) The CEMS data must be reduced as specified in § 63.8(g)(2) and paragraph (a)(3) of this section.

### Continuous Compliance Requirements

#### § 63.2270 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, as appropriate, monitor malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), you must conduct all monitoring in continuous operation at all times that the process unit is operating. For purposes of calculating data averages, you must not use data recorded during monitoring malfunctions, associated repairs, out-of-control periods, or required quality assurance or control activities. You must use all the data collected during all other periods in assessing compliance. A monitoring malfunction is any sudden, infrequent, not reasonably preventable failure of the monitoring to provide valid data. Monitoring failures that are caused in part by poor maintenance or careless operation are not malfunctions. Any period for which the monitoring system is out-of-control and data are not available for required calculations constitutes a deviation from the monitoring requirements.

(c) You may not use data recorded during monitoring malfunctions, associated repairs, and required quality assurance or control activities or data recorded during periods of control device downtime covered in any approved routine control device maintenance exemption in data averages and calculations used to report emission or operating levels, nor may such data be used in fulfilling a minimum data availability requirement, if applicable. You must use all the data collected during all other periods in assessing the operation of the control system.

#### § 63.2271 How do I demonstrate continuous compliance with the compliance options, operating requirements, and work practice requirements?

(a) You must demonstrate continuous compliance with the compliance options, operating requirements, and work practice requirements in §§ 63.2240 and 63.2241 that apply to you according to the methods specified in Tables 7 and 8 of this subpart.

(b) You must report each instance in which you did not meet each compliance option, operating requirement, and work practice