§ 60.454 Monitoring of emissions and operations.

(a) The owner or operator of an affected facility that uses a capture system and an incinerator to comply with the emission limits specified under §60.452 shall install, calibrate, maintain, and operate temperature measurement devices as prescribed below:

(i) Calculate the total mass of VOC's consumed (M_o + M_d) and the volume-weighted average of the total mass of VOC's per unit volume of applied coating solids (G) during each calendar month for each affected facility using equations (1), (2), (3) if applicable, and (4).

(ii) Calculate the total mass of VOC's recovered (M_r) during each calendar month using the following equation:

\[ M_r = L_r D_r \]  

(iii) Calculate overall reduction efficiency of the control device (R) for each calendar month for each affected facility using the following equation:

\[ R = \frac{M_o}{M_o + M_d} \]  

(iv) If the volume-weighted average mass of VOC's emitted to the atmosphere (N) for each calendar month (N) is equal to or less than 0.90 kilogram per liter of applied coating solids, the affected facility is in compliance.

§ 60.455 Reporting and recordkeeping requirements.

(a) The reporting requirements of §60.8(a) apply only to the initial performance test. Each owner or operator subject to the provisions of this subpart shall include the following data in the report of the initial performance test required under §60.8(a):

(1) Except as provided in paragraph (a)(2) of this section, the volume-weighted average mass of VOC’s emitted to the atmosphere per volume of applied coating solids (N) for a period of 1 calendar month from each affected facility.

(2) For each affected facility where compliance is determined under the provisions of §60.453(b)(1)(iv), a list of the coatings used during a period of 1 calendar month, the VOC content of