Environmental Protection Agency

§ 60.690

Agency, in delegating enforcement authority to a State under section 111(c) of the Act, approves reporting requirements or an alternative means of compliance surveillance adopted by such State. In that event, affected facilities within the State will be relieved of the obligation to comply with this section, provided that they comply with the requirements established by the State.

§ 60.685 Test methods and procedures.

(a) In conducting the performance tests required in § 60.8, the owner or operator shall use as reference methods and procedures the test methods in appendix A of this part or other methods and procedures as specified in this section, except as provided in § 60.8(b).

(b) The owner or operator shall conduct performance tests while the product with the highest loss on ignition (LOI) expected to be produced by the affected facility is being manufactured.

(c) The owner or operator shall determine compliance with the particulate matter standard in § 60.682 as follows:

(1) The emission rate (E) of particulate matter shall be computed for each run using the following equation:

\[ E = \frac{C_t Q_{sd}}{P_{avg} K} \]

where:

- \( E \) = emission rate of particulate matter, kg/Mg (lb/ton).
- \( C_t \) = concentration of particulate matter, g/dscm (gr/dscf).
- \( Q_{sd} \) = volumetric flow rate of effluent gas, dscm/hr (dscf/hr).
- \( P_{avg} \) = average glass pull rate, Mg/hr (ton/hr).
- \( K = 1,000 \text{ g/kg (7,000 gr/lb)} \)

\[ K' = 6 \times 10^{-5} \text{ (min-Mg)/(hr-g)} \]

\[ K'' = 3 \times 10^{-2} \text{ (min-ton)/(hr-lb)} \]

(i) ASTM D2584–68 (Reapproved 1985) or 94 (incorporated by reference—see § 60.17), shall be used to determine the LOI for each run.

(ii) Line speed (L_s), trimmed mat width (W_m), and mat gram weight (M) shall be determined for each run from the process information or from direct measurements.

(d) To comply with § 60.684(d), the owner or operator shall record measurements as required in § 60.684 (a) and (b) using the monitoring devices in § 60.683 (a) and (b) during the particulate matter runs.

SOURCE: 53 FR 47623, Nov. 23, 1988, unless otherwise noted.

Subpart QQQ—Standards of Performance for VOC Emissions From Petroleum Refinery Wastewater Systems

§ 60.690 Applicability and designation of affected facility.

(a) The provisions of this subpart apply to affected facilities located in petroleum refineries for which construction, modification, or reconstruction is commenced after May 4, 1987.

(2) An individual drain system is a separate affected facility.

(3) An oil-water separator is a separate affected facility.

(4) An aggregate facility is a separate affected facility.

(b) Notwithstanding the provisions of 40 CFR 60.14(e)(2), the construction or installation of a new individual drain system shall constitute a modification to an affected facility described in § 60.690(a)(4). For purposes of this paragraph, a new individual drain system shall be limited to all process drains and the first common junction box.