

organic HAP emitted per kg dyeing and finishing materials applied.

$H_e$  = Total mass of organic HAP emissions before add-on controls from all the dyeing and finishing materials applied during the compliance period, kg, determined according to paragraph (f)(2) of this section.

$H_{C,i}$  = Total mass of organic HAP emissions reductions for controlled dyeing/finishing operation,  $i$ , not using a liquid-liquid material balance, during the compliance period, kg, from Equation 5 of this section.

$H_{CSR,j}$  = Total mass of organic HAP emissions reductions for dyeing/finishing operation,  $j$ , controlled by a solvent recovery system using a liquid-liquid material balance, during the compliance period, kg, from Equation 7 of this section.

$M_i$  = Total mass of dyeing and finishing materials applied during the compliance period, kg, from Equation 5 of § 63.4331.

$q$  = Number of controlled dyeing/finishing operations not using a liquid-liquid material balance.

$r$  = Number of dyeing/finishing operations controlled by a solvent recovery system using a liquid-liquid material balance.

(8) *Compliance demonstration.* To demonstrate initial compliance with the emission limit, the organic HAP emission rate with add-on controls for the compliance period, calculated using Equation 8 of this section, must be less than or equal to the applicable emission limit in Table 1 to this subpart. You must keep all records as required by §§ 63.4312 and 63.4313. As part of the Notification of Compliance Status required by § 63.4310, you must identify the dyeing/finishing operation(s) for which you used the emission rate with add-on controls option and submit a statement that the dyeing/finishing operation(s) was (were) in compliance with the emission limitations during the initial compliance period because the organic HAP emission rate was less than or equal to the applicable emission limit in Table 1 to this subpart, and that you achieved the operating limits required by § 63.4292 and the work practice standards required by § 63.4293.

**§ 63.4342 How do I demonstrate continuous compliance with the emission limitations?**

(a) To demonstrate continuous compliance with the applicable emission limit in Table 1 to this subpart, the organic HAP emission rate for each compliance period, determined according

to § 63.4341(e) for web coating/printing operations and according to § 63.4341(f) for dyeing/finishing operations, must be equal to or less than the applicable emission limit in Table 1 to this subpart. Each month following the initial compliance period described in § 63.4340 is a compliance period consisting of that month and the preceding 11 months. You must perform the calculations in § 63.4341 on a monthly basis.

(b) If the organic HAP emission rate with add-on controls for any compliance period exceeded the applicable emission limit in Table 1 to this subpart, this is a deviation from the emission limitation for that compliance period and must be reported as specified in §§ 63.4310(c)(6) and 63.4311(a)(7).

(c) You must demonstrate continuous compliance with each operating limit required by § 63.4292 that applies to you, as specified in Table 2 to this subpart.

(1) If an operating parameter is out of the allowed range specified in Table 2 to this subpart, this is a deviation from the operating limit that must be reported as specified in §§ 63.4310(c)(6) and 63.4311(a)(7).

(2) If an operating parameter deviates from the operating limit specified in Table 2 to this subpart, then you must assume that the emission capture system and add-on control device were achieving zero efficiency during the time period of the deviation. For the purposes of completing the compliance calculations specified in § 63.4341 (e)(4) and (f)(4), you must treat the regulated materials applied during a deviation on a controlled coating/printing or dyeing/finishing operation as if they were applied on an uncontrolled coating/printing or dyeing/finishing operation for the time period of the deviation, as indicated in Equation 1 of § 63.4341 for a web coating/printing operation, and in Equation 5 of § 63.4341 for a dyeing/finishing operation.

(d) You must meet the requirements for bypass lines in § 63.4364(b) for controlled coating/printing or dyeing/finishing operations for which you do not conduct liquid-liquid material balances. If any bypass line is opened and emissions are diverted to the atmosphere when the web coating/printing or dyeing/finishing operation is running,

## Environmental Protection Agency

## § 63.4350

this is a deviation that must be reported as specified in §§ 63.4310(c)(6) and 63.4311(a)(7). For the purposes of completing the compliance calculations specified in § 63.4341(e)(4), you must treat the coating, printing, thinning, and cleaning materials applied during a deviation on a controlled web coating/printing operation as if they were used on an uncontrolled web coating/printing operation for the time period of the deviation, as indicated in Equation 1 of § 63.4341. For the purposes of completing the compliance calculations specified in § 63.4341(f)(4), you must treat the dyeing and finishing materials applied during a deviation on a controlled dyeing/finishing operation as if they were used on an uncontrolled dyeing/finishing operation for the time period of the deviation, as indicated in Equation 5 of § 63.4341.

(e) You must demonstrate continuous compliance with the work practice standards in § 63.4293. If you did not develop a work practice plan, or you did not implement the plan, or you did not keep the records required by § 63.4312(j)(8), this is a deviation from the work practice standards that must be reported as specified in §§ 63.4310(c)(6) and 63.4311(a)(7).

(f) As part of each semiannual compliance report required in § 63.4311, you must identify the coating/printing and dyeing/finishing operation(s) for which you use the emission rate with add-on controls option. If there were no deviations from the applicable emission limit in Table 1 to this subpart, you must submit a statement that, as appropriate, the web coating/printing operations or the dyeing/finishing operations were in compliance with the emission limitations during the reporting period because the organic HAP emission rate for each compliance period was less than or equal to the applicable emission limit in Table 1 to this subpart, and you achieved the operating limits required by § 63.4292 and the work practice standards required by § 63.4293 during each compliance period.

(g) [Reserved]

(h) Consistent with §§ 63.6(e) and 63.7(e)(1), deviations that occur during a period of startup, shutdown, or malfunction of the emission capture sys-

tem, add-on control device, or web coating/printing or dyeing/finishing operation that may affect emission capture or control device efficiency are not violations if you demonstrate to the Administrator's satisfaction that you were operating in accordance with § 63.6(e)(1). The Administrator will determine whether deviations that occur during a period of startup, shutdown, or malfunction are violations according to the provisions in § 63.6(e).

(i) [Reserved]

(j) You must maintain records as specified in §§ 63.4312 and 63.4313.

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### COMPLIANCE REQUIREMENTS FOR THE ORGANIC HAP OVERALL CONTROL EFFICIENCY AND OXIDIZER OUTLET ORGANIC HAP CONCENTRATION OPTIONS

#### § 63.4350 By what date must I conduct performance tests and other initial compliance demonstrations?

(a) *New and reconstructed affected sources.* For a new or reconstructed affected source, you must meet the requirements of paragraphs (a)(1) through (4) of this section.

(1) All emission capture systems, add-on control devices, and CPMS must be installed and operating no later than the applicable compliance date specified in § 63.4283. Except for solvent recovery systems for which you conduct liquid-liquid material balances according to § 63.4351(d)(5), you must conduct a performance test of each capture system and add-on control device according to the procedures in §§ 63.4360, 63.4361, and 63.4362, and establish the operating limits required by § 63.4292, within 180 days of the applicable compliance date specified in § 63.4283. For a solvent recovery system for which you conduct liquid-liquid material balances according to § 63.4351(d)(5), you must initiate the first material balance no later than the applicable compliance date specified in § 63.4283.

(2) You must develop and begin implementing the work practice plan required by § 63.4293 no later than the compliance date specified in § 63.4283.

(3) You must complete the compliance demonstration for the initial