Environmental Protection Agency

the coating operation(s) for which you use those options; or you must meet an alternative standard as provided in paragraph (c) of this section. The plan must specify practices and procedures to ensure that, at a minimum, the elements specified in paragraphs (b)(1) through (5) of this section are implemented.

- (1) All organic-HAP-containing coatings, thinners, cleaning materials, and waste materials must be stored in closed containers.
- (2) Spills of organic-HAP-containing coatings, thinners, cleaning materials, and waste materials must be minimized.
- (3) Organic-HAP-containing coatings, thinners, cleaning materials, and waste materials must be conveyed from one location to another in closed containers or pipes.
- (4) Mixing vessels which contain organic-HAP-containing coatings and other materials must be closed except when adding to, removing, or mixing the contents.
- (5) Emissions of organic HAP must be minimized during cleaning of storage, mixing, and conveying equipment.
- mixing, and conveying equipment.
 (c) As provided in §63.6(g), we, the U.S. Environmental Protection Agency (U.S. EPA), may choose to grant you permission to use an alternative to the work practice standards in this section.

GENERAL COMPLIANCE REQUIREMENTS

§ 63.3500 What are my general requirements for complying with this subpart?

- (a) You must be in compliance with the emission limitations in this subpart as specified in paragraphs (a)(1) and (2) of this section.
- (1) Any coating operation(s) for which you use the compliant material option or the emission rate without add-on controls option, as specified in \$63.3491(a) and (b), must be in compliance with the applicable emission limit in \$63.3490.
- (2) Any coating operation(s) for which you use the emission rate with add-on controls option, as specified in §63.3491(c), or the control efficiency/outlet concentration option, as specified in §63.3491(d), must be in compliance with the emission limitations as

specified in paragraphs (a)(2)(i) through (iii) of this section.

- (i) The coating operation(s) must be in compliance with the applicable emission limit in §63.3490 at all times.
- (ii) The coating operation(s) must be in compliance with the operating limits for emission capture systems and add-on control devices required by §63.3492 at all times, except for those for which you use a solvent recovery system and conduct liquid-liquid material balances according to §63.3541(i). The operating limits apply only to capture systems and control devices used for purposes of complying with this subpart.
- (iii) The coating operation(s) must be in compliance with the work practice standards in §63.3493 at all times.
- (b) You must always operate and maintain your affected source, including all air pollution control and monitoring equipment you use for purposes of complying with this subpart, according to the provisions in §63.6(e)(1)(i).
- (c) If your affected source uses an emission capture system and add-on control device for purposes of complying with this subpart, you must develop a written startup, shutdown, and malfunction plan (SSMP) according to the provisions in $\S63.6(e)(3)$. The plan must address startup, shutdown, and corrective actions in the event of a malfunction of the emission capture system or the add-on control device. The plan must also address any coating operation equipment that may cause increased emissions or that would affect capture efficiency if the process equipment malfunctions, such as conveyors that move parts among enclosures.

[68 FR 64446, Nov. 13, 2003, as amended at 71 FR 20464, Apr. 20, 2006]

§63.3501 What parts of the General Provisions apply to me?

Table 5 to this subpart shows which parts of the General Provisions in §§ 63.1 through 63.15 apply to you.

NOTIFICATIONS, REPORTS, AND RECORDS

§ 63.3510 What notifications must I submit?

(a) General. You must submit the notifications in §§63.7(b) and (c), 63.8(f)(4),

§63.3510

and 63.9(b) through (e) and (h) that apply to you by the dates specified in those sections, except as provided in paragraphs (b) and (c) of this section.

- (b) Initial notification. You must submit the Initial Notification required by \$63.9(b) for a new or reconstructed affected source no later than 120 days after initial startup or 120 days after November 13, 2003, whichever is later. For an existing affected source, you must submit the Initial Notification no later than November 13, 2004.
- (c) Notification of compliance status. You must submit the Notification of Compliance Status required by §63.9(h) no later than 30 calendar days following the end of the initial compliance period described in §63.3520, §63.3530, §63.3540, or §63.3550 that applies to your affected source. The Notification of Compliance Status must contain the information specified in paragraphs (c)(1) through (9) of this section and in §63.9(h).
 - (1) Company name and address.
- (2) Statement by a responsible official with that official's name, title, and signature certifying the truth, accuracy, and completeness of the content of the report.
- (3) Date of the report and beginning and ending dates of the reporting period. The reporting period is the initial compliance period described in §63.3520, §63.3530, §63.3540, or §63.3550 that applies to your affected source.
- (4) Identification of the compliance option or options specified in §63.3491 that you used on each coating operation in the affected source during the initial compliance period.
- (5) Statement of whether or not the affected source achieved the emission limitations for the initial compliance period.
- (6) If you had a deviation, include the information in paragraphs (c)(6)(i) and (ii) of this section.
- (i) A description and statement of the cause of the deviation.
- (ii) If you failed to meet the applicable emission limit in §63.3490, include all the calculations you used to determine the kilogram (kg) organic HAP emitted per liter of coating solids used. You do not need to submit information provided by the materials suppliers or manufacturers or test reports.

- (7) For each of the data items listed in paragraphs (c)(7)(i) through (iv) of this section that is required by the compliance option(s) you used to demonstrate compliance with the emission limit, include an example of how you determined the value, including calculations and supporting data. Supporting data can include a copy of the information provided by the supplier or manufacturer of the example coating or material or a summary of the results of testing conducted according to §63.3521(a), (b), or (c). You do not need to submit copies of any test reports.
- (i) Mass fraction of organic HAP for one coating and for one thinner.
- (ii) Volume fraction of coating solids for one coating.
- (iii) Density for one coating and one thinner, except that if you use the compliant material option, only the example coating density is required.
- (iv) The amount of waste materials and the mass of organic HAP contained in the waste materials for which you are claiming an allowance in Equation 1 of §63.3531.
- (8) The calculation of kg organic HAP emitted per liter of coating solids used for the compliance option(s) you used, as specified in paragraphs (c)(8)(i) through (iii) of this section.
- (i) For the compliant material option, provide an example calculation of the organic HAP content for one coating, using Equation 1 of §63.3521.
- (ii) For the emission rate without add-on controls option, provide the calculation of the total mass of organic HAP emissions for each month, the calculation of the total volume of coating solids used each month, and the calculation of the 12-month organic HAP emission rate, using Equations 1, 1A, 1B, 2, and 3, respectively, of §63.3531, or Equation 4 of §63.3531, if applicable.
- (iii) For the emission rate with addon controls option, provide the calculation of the total mass of organic HAP emissions for the coatings and thinners used each month, using Equations 1, 1A, and 1B of §63.3531; the calculation of the total volume of coating solids used each month, using Equation 2 of §63.3531; the calculation of the mass of organic HAP emission reduction each month by emission capture systems

and add-on control devices, using Equations 1 and 1A through 1C of §63.3541, and Equations 2, 3, 3A, and 3B of §63.3541, as applicable; the calculation of the total mass of organic HAP emissions each month, using Equation 4 of §63.3541, as applicable; and the calculation of the 12-month organic HAP emission rate, using the applicable equation, Equation 5 of §63.3541 or Equation 4 of §63.3531.

(9) For the emission rate with add-on controls option or the control efficiency/outlet concentration option, you must include the information specified in paragraphs (c)(9)(i) through (iv) of this section. The requirements in paragraphs (c)(9)(i) through (iii) of this section do not apply to solvent recovery systems for which you conduct liquid-liquid material balances according

to §63.3541(i).

- (i) For each emission capture system, a summary of the data and copies of the calculations supporting the determination that the emission capture system is a PTE or a measurement of the emission capture system efficiency. Include a description of the protocol followed for measuring capture efficiency, summaries of any capture efficiency tests conducted, and any calculations supporting the capture efficiency determination. If you use the data quality objective (DQO) or lower confidence limit (LCL) approach, you must also include the statistical calculations to show you meet the DQO or LCL criteria in appendix A to subpart KK of this part. You do not need to submit complete test reports.
- (ii) A summary of the results of each add-on control device performance test. You do not need to submit complete test reports.
- (iii) A list of each emission capture system's and add-on control device's operating limits and a summary of the data used to calculate those limits.
- (iv) A statement of whether or not you developed and implemented the work practice plan required by §63.3493.

[68 FR 64446, Nov. 13, 2003, as amended at 71 FR 1383, Jan. 6, 2006]

§ 63.3511 What reports must I submit?

(a) Semiannual compliance reports. You must submit semiannual compliance reports for each affected source accord-

ing to the requirements of paragraphs (a)(1) through (7) of this section. The semiannual compliance reporting requirements may be satisfied by reports required under other parts of the Clean Air Act (CAA), as specified in para-

graph (a)(2) of this section.

- (1) Dates. Unless the Administrator has approved a different schedule for submission of reports under §63.10(a), you must prepare and submit each semiannual compliance report according to the dates specified in paragraphs (a)(1)(i) through (iv) of this section. Note that the information reported for each of the months in the reporting period will be based on the last 12 months of data prior to the date of each monthly calculation.
- (i) The first semiannual compliance report must cover the first semiannual reporting period which begins the day after the end of the initial compliance period described in §63.3520, §63.3530, §63.3540, or §63.3550 that applies to your affected source and ends on June 30 or December 31, whichever occurs first following the end of the initial compliance period.
- (ii) Each subsequent semiannual compliance report must cover the subsequent semiannual reporting period from January 1 through June 30 or the semiannual reporting period from July 1 through December 31.

(iii) Each semiannual compliance report must be postmarked or delivered no later than July 31 or January 31, whichever date is the first date following the end of the semiannual re-

porting period.

- (iv) For each affected source that is subject to permitting regulations pursuant to 40 CFR part 70 or 40 CFR part 71, and if the permitting authority has established dates for submitting semi-annual reports pursuant to 40 CFR 70.6(a)(3)(iii)(A) or 40 CFR 71.6(a)(3)(iii)(A), you may submit the first and subsequent compliance reports according to the dates the permitting authority has established instead of the date specified in paragraph (a)(1)(iii) of this section.
- (2) Inclusion with title V report. Each affected source that has obtained a title V operating permit pursuant to 40 CFR part 70 or 40 CFR part 71 must report all deviations as defined in this