



Louisville Metro Air Pollution Control District
850 Barret Avenue
Louisville, Kentucky 40204-1745



Permit No.: C-0870-1004-14

Plant ID: 0870

Effective Date: [Click here to enter a date.](#)

Expiration Date: [Click here to enter a date.](#)

GE Appliances
4000 Buechel Bank Road
Louisville, KY 40225

is authorized to install the described process equipment by the Louisville Metro Air Pollution Control District. Authorization is based on information provided with the application submitted by the company and in accordance with applicable regulations and the conditions specified herein.

Process equipment description:

One (1) JBI Inc IDB-128-S spray booth with filters in AP-5.

Applicable Regulation(s): 2.03, 2.05, 2.16, 5.00, 5.01, 5.21, 7.25 and 40 CFR 63 Subpart NNNN

Control reference(s): N/A

Application No. 68194

Application Received: 11/25/2014

Permit Writer: Emily Tyler

Public Comment Date: 12/21/2014

Final Draft Date: [Click here to enter a date.](#)

{Manager1}
Air Pollution Control Officer
{date1}

This permit covers only the provisions of Kentucky Revised Statutes Chapter 77 Air Pollution Control, the regulations of the Louisville Metro Air Pollution Control District (District) and, where appropriate, certain federal regulations. The issuance of this permit does not exempt any owner or operator to whom it has been issued from prosecution on account of the emission or issuance of any air contaminant caused or permitted by such owner or operator in violation of any of the provisions of KRS 77 or District regulations. The permit contains general permit conditions and specific permit conditions. General conditions are applicable unless a more stringent requirement is specified elsewhere in the permit.

General Conditions

- G1. The owner or operator of the affected facility covered by this permit shall notify the District of any process change, equipment change, material change, or change in method or hours of operation. This requirement is applicable to those changes (except equipment changes) that may have the potential for increasing the emission of air contaminants to a level in excess of the applicable limits or standards specified in this permit or District regulations.
- G2. The owner or operator shall obtain new or revised permits from the District when:
(See District Regulation 2.16 for Title V sources. See District Regulation 2.17 for FEDOOP sources. See District Regulation 2.03 for other sources.)
- a. The company relocates to a different physical address.
 - b. The ownership of the company is changed.
 - c. The name of the company as shown on the permit is changed.
 - d. Permits are nearing expiration or have expired.
- G3. The owner or operator shall submit a timely application for changes according to G2. For minor sources only, the District does not require application for permit renewal. The District automatically commences the process of permit renewal for minor sources upon expiration. Timely renewal is not always achievable; therefore, the company is hereby authorized to continue operation in compliance with the latest District permit(s) until the District issues the renewed permit(s).
- G4. The owner or operator shall not be authorized to transfer ownership or responsibility of the permit. The District may transfer permits after appropriate notification (Form 100A) has been received and review has been made.
- G5. The owner or operator shall pay the required permit fees within 45 days after issuance of the SOF by the District, unless other arrangements have been proposed and accepted by the District.

- G6. This permit allows operation 8,760 hours per year unless specifically limited elsewhere in this permit.
- G7. The owner or operator shall submit emission inventory reports as required by Regulation 1.06.
- G8. The owner or operator shall timely report abnormal conditions or operational changes, which may cause excess emissions as required by Regulation 1.07.
- G9. Unless specified elsewhere in this permit, the owner or operator shall complete required monthly record keeping within 30 days following the end of each calendar month.
- G10. If a change in the Responsible Official (RO) occurs during the term of this permit, the owner or operator shall provide written notification (Form 100A) to the District within 30 calendar days of the date the RO change occurs.

Specific Conditions

S1. Standards (Regulation 2.03, section 6.1)

a. VOC

- i. The owner or operator shall not allow plantwide VOC emissions to equal or exceed 250 tons per 12 consecutive months. (Regulation 2.05)¹
- ii. The owner or operator shall not allow or cause the VOC emissions from equipment subject to Regulation 7.25, for emissions that do not have a BACT limit, to equal or exceed five (5) tons, plantwide, during any consecutive 12-month period. (Regulation 7.25, section 3.1)²

b. HAPs

See Appendix A, Specific Condition S1.

c. TAC

The owner or operator shall not allow emissions of any TAC to exceed environmentally acceptable (EA) levels, whether specifically established by modeling or determined by the District to be *de minimis*. (Regulations 5.00 and 5.21)³

S2. Monitoring and Record Keeping (Regulation 2.03, section 6.1)

The owner or operator shall maintain the required records for a minimum of 5 years and make the records readily available to the District upon request.

a. VOC

- i. The owner or operator shall, monthly, calculate and record the monthly and 12 consecutive month plant-wide VOC emissions in order to demonstrate compliance with Specific Condition S1.a.i.
- ii. The owner or operator shall, monthly, calculate and record the monthly and 12 consecutive month VOC emissions for equipment subject to Regulation 7.25, without a BACT, in order to demonstrate compliance with Specific Condition S1.a.ii.

¹ The VOC limit of less than 250 tons per year, plantwide, is a PSD avoidance limit taken in Construction Permit 33318-11-C.

² Equipment subject to the plantwide 5 ton per year VOC emission limit in Regulation 7.25 are U149 touch-up painting, U150 touch-up painting, touch-up paint booths (320-92-C(R1)), Bottom Mount Freezer Refrigerator touch-up painting, High Efficiency Hot Water Heater touch-up painting, Non-PVC Rack Cap adhesive, and Insignificant Activities.

³ The potential uncontrolled TAC emissions are found to be *de minimis* for this project.

b. **HAPs**

See Appendix A, Specific Condition S2 and S3.

c. **TAC**

- i. The owner or operator shall maintain records sufficient to demonstrate environmental acceptability, including, but not limited to MSDS, analysis of emissions, and/or modeling results.
- ii. The owner or operator shall re-evaluate the environmental acceptability and document the environmentally acceptable emissions if a new TAC is introduced or the content of a TAC in a raw material increases above *de minimis* at the time of the change.

S3. **Reporting** (Regulation 2.03, section 6.1)

The owner or operator shall submit semi-annual compliance reports that include the information in this section. All reports shall include the company name, plant ID number, and the beginning and ending date of the reporting period. The compliance reports shall clearly identify any deviation from a permit requirement. The compliance reports shall be postmarked within 60 days following the end of each reporting period. All compliance reports shall include the following certification statement per Regulation 2.16, section 3.5.11.

- “Based on information and belief formed after reasonable inquiry, I certify that the statements and information in this document are true, accurate, and complete”.
- Signature and title of the responsible official of the company.

The compliance reports are due on or before the following dates of each calendar year:

<u>Report Description</u>	<u>Report Period</u>	<u>Report Due Dates</u>
1 st Semi-annual Report	January 1 through June 30	August 29
2 nd Semi-annual Report	July 1 through December 31	March 1
40 CFR 63 Subpart NNNN		
1 st Semi-annual	January 1 through June 30	July 31
40 CFR 63 Subpart NNNN		
2 nd Semi-annual	July 1 through December 31	January 31

All semi-annual reports can be reported together except for the reports required by 40 CFR 63 Subpart NNNN unless both compliance deadlines can be achieved.

a. **VOC**

- i. For the 250 tpy plantwide VOC limit:

- 1) The monthly and 12 consecutive month plant-wide VOC emissions;
- 2) Identification of all periods of exceedances of the plant-wide VOC limit including the quantity of excess emissions;
- 3) Reason for excess emissions; and
- 4) Description of corrective action taken to prevent future exceedances.
- 5) A negative declaration if there were no exceedances.

ii. For the 5 tpy VOC limit:

- 1) The monthly and 12 consecutive month VOC emissions;
- 2) Identification of all periods of exceedances of the VOC limit including the quantity of excess emissions;
- 3) Reason for excess emissions; and
- 4) Description of corrective action taken to prevent future exceedances.
- 5) A negative declaration if there were no exceedances.

b. **HAPs**

See Appendix A, Specific Condition S4.

c. **TAC**

- i. The owner or operator shall report any conditions that were inconsistent with those conditions analyzed in the most recent Environmental Acceptability Demonstration or a negative declaration stating that operations were within the conditions analyzed. This includes, but is not limited to, control device upset conditions.
- ii. For any conditions outside the analysis, the owner or operator shall re-analyze to determine whether these conditions comply with the STAR program. Changes to the air dispersion modeling program or meteorological data used in the most recent Environmental Acceptability Demonstration do not trigger the requirement to re-analyze. (Regulation 5.21 sections 4.22 – 4.24)
- iii. The owner or operator shall submit the re-evaluated EA demonstration to the District within 6 months after a change of a raw material as described in S2.c.ii.

Fee Comment

The construction permit fee of \$3,050.88 is based on the Schedule of Fees table in Regulation 2.08, section 12. The following table is a breakdown of the applicable fees.

Fee Type	Amount
Permit Actions: Significant Permit Revision New Construction	\$2,542.40
STAR Program: De Minimis Determination (\$101.70 Per TAC, up to 5 TACs)	\$508.48

Appendix A

40 CFR 63 Subpart NNNN (MACT) Specific Conditions

S1. Standards (Regulation 2.03, section 6.1)

HAP

The owner or operator shall limit organic HAP emissions to the atmosphere to no more than 0.13 kilogram per liter (kg/liter) (1.1 pound per gallon (lb/gal)) of coating solids used during each compliance period. (40 CFR 63.4090(a))

S2. Monitoring (Regulation 2.03, section 6.1)

HAP

a. The owner or operator shall monthly determine the mass fraction of organic HAP for each coating, thinner, and cleaning material used during the month using one of the following methods: (40 CFR 63.4152(a) & 40 CFR 63.4151(a))

i. *Method 311 (Appendix A to 40 CFR part 63)*

The owner or operator may use a method 311 for determining the mass fraction of organic HAP using the following procedures: (40 CFR 63.4141(a)(1))

1) Count each organic HAP that is measured to be present at 0.1 percent by mass or more for Occupational Safety and Health Administration (OSHA)-defined carcinogens as specified in 29 CFR 1910.1200(d)(4) and at 1.0 percent by mass or more for other organic HAP compounds. For example, if toluene (not an OSHA carcinogen) is measured to be 0.5 percent of the material by mass, you do not have to count it. Express the mass fraction of each organic HAP you count as a value truncated to four places after the decimal point (for example, 0.3791). (40 CFR 63.4141(a)(1)(i))

2) Calculate the total mass fraction of organic HAP in the test material by adding up the individual organic HAP mass fractions and truncating the result to three places after the decimal point (for example, 0.763). (40 CFR 63.4141(a)(1)(ii))

ii. *Method 24 (Appendix A to 40 CFR part 60)*

For coatings, the owner or operator may use Method 24 to determine the mass fraction of non-aqueous volatile matter and use that value as a substitute for mass fraction of organic HAP. (40 CFR 63.4141(a)(2))

iii. *Alternative Method*

The owner or operator may use an alternative test method for determining the mass fraction of organic HAP once the Administrator has approved it. (40 CFR 63.4141 (a)(3))

iv. *Information from the supplier or manufacturer of the material*

The owner or operator may rely on information other than that generated by the test methods specified in Specific Conditions S2.a.i through S2.a.ii, such as manufacturer's formulation data if they represent each organic HAP that is present at 0.1 percent by mass or more for OSHA-defined carcinogens as specified in 29 CFR 1910.1200(d)(4) and at 1.0 percent by mass or more for other organic HAP compounds. For example, if toluene (not an OSHA carcinogen) is 0.5 percent of the material by mass, you do not have to count it. If there is a disagreement between such information and results of a test conducted according to Specific Conditions S2.a.i through S2.a.iii, then the test method results will take precedence. (40 CFR 63.4141(a)(4))

v. *Solvent blends*

Solvent blends may be listed as single components for some materials in data provided by manufacturers or suppliers. Solvent blends may contain organic HAP which must be counted toward the total organic HAP mass fraction of the materials. When test data and manufacturer's data for solvent blends are not available, you may use the default values for mass fraction of organic HAP in these solvent blends listed in Table 3 or 4 of this subpart. If you use the tables, you must use the values in Table 3 for all solvent blends that match Table 3 entries, and you may only use Table 4 if the solvent blends in the materials you use do not match any of the solvent blends in Table 3, and you only know whether a blend is aliphatic or aromatic. However, if the results of a Method 311 test indicate higher values than those listed in Table 3 or 4 of 40 CFR 63 Subpart NNNN, the Method 311 results will take precedence. (40 CFR 63.4141(a)(5))

b. The owner or operator must determine the volume fraction of coating solids (liters of coating solids per liter of coating) for each coating used during the compliance period by a test, by information provided by the supplier or the manufacturer of the material, or by calculation on one of the following: (40 CFR 63.4141(b))

i. *ASTM Method D2697-86 (Reapproved 1998) or D6093-97*

The owner or operator may use ASTM Method D2697-86 (Reapproved 1998), "Standard Test Method for Volume Nonvolatile Matter in Clear or Pigmented Coatings," or D6093-97, "Standard Test Method for Percent Volume Nonvolatile Matter in Clear or Pigmented Coatings Using a Helium Gas Pycnometer" (see 40 CFR 63.14) to determine the volume fraction of coating solids for each coating. Divide the nonvolatile volume percent obtained with the methods by 100 to calculate volume fraction of coating solids. (40 CFR 63.4141(b)(1))

- ii. Information from the supplier or manufacturer of the material.
The owner or operator may obtain the volume fraction of coating solids for each coating from the supplier of manufacturer. (40 CFR 63.4141(b)(2))
- iii. Calculation of volume fraction of coating solids.
If the volume fraction of coating solids cannot be determined using the options in Specific Conditions S2.b.i or S2.b.ii., the owner or operator must determine the volume fraction of coating solids using Equation 1 of 40 CFR 63.4141(b)(3):

$$V_s = \left[\frac{m_{volatiles}}{D_{avg}} \right] \text{ (Equation 1, 40 CFR 63.4141(b)(3))}$$

Where:

V_s = volume fraction of coating solids, liters coating solids per liter coating.

$m_{volatiles}$ = total volatile matter content of the coating, including HAP, volatile organic compounds (VOC), water, and exempt compounds, determined according to Method 24 in appendix A of 40 CFR part 60, grams volatile matter per liter coating.

D_{avg} = average density of volatile matter in the coating, grams volatile matter per liter volatile matter, determined from test results using ASTM Method D1475-98, "Standard Test Method for Density of Liquid Coatings, Inks, and Related Products" (40 CFR 63.14) information from the supplier or manufacturer of the material, or reference sources providing density or specific gravity data for pure materials. If there is disagreement between ASTM Method D1475-98 test results and other information sources, the test results will take precedence. (40 CFR 63.4141(b)(3))

- c. Determine the density of each coating used during the month from test results using ASTM Method D1475-98, "Standard Test Method for Density of Liquid Coatings, Inks, and Related Products" (40 CFR 63.14), information from the supplier or manufacturer of the material, or reference sources providing density or specific gravity data for pure materials. If there is disagreement between ASTM Method D1475-98 test results and other information sources, the test results will take precedence. (40 CFR 63.4141(c))
- d. Determine the organic HAP content, kg organic HAP per liter coating solids, of each coating used during the compliance period, using Equation 2 of 40 CFR 63.4141(d), except that if the mass fraction of organic HAP equals zero, then the organic HAP content also equals zero and you are not required to use Equation 2 to calculate the organic HAP content: (40 CFR 63.4141(d))

$$H_c = (D_c)(W_c) / V_s \text{ (Equation 2, 40 CFR 63.4141(d))}$$

Where:

H_c = organic HAP content of the coating, kg organic HAP per liter coating solids.

D_c = density of coating, kg coating per liter coating, determined according to Specific Condition S2.d. of this section.

W_c = mass fraction of organic HAP in the coating, kg organic HAP per kg coating, determined according to Specific Condition S2.a. V_s = volume fraction of coating solids, liters coating solids per liter coating, determined according to Specific Condition S2.b.

S3. **Record Keeping** (Regulation 2.03, section 6.1)

HAP

- a. A copy of each notification and report that you submitted to comply with 40 CFR 63 Subpart NNNN and the documentation supporting each notification and report. (40 CFR 63.4130(a))(See Comments 1 and 2)
- b. A current copy of information provided by materials suppliers or manufacturers such as manufacturer's formulation data or test caused to determine the mass fraction of organic HAP and density for each coating, thinner, and cleaning material and the volume fraction of coating solids for each coating. If you conducted testing to determine mass fraction of organic HAP, density, or volume fraction of coating solids, you must keep a copy of the complete test report. If you use the information provided to you by the manufacturer or supplier of the material that was based on testing, you must keep the summary sheet of results provided to you by the manufacturer or supplier. You are not required to obtain the test report or other supporting documentation from the manufacturer or supplier. (40 CFR 63.4130(b))
- c. For each month, a record of the time periods (beginning and ending dates and times) and the coating operations at which each compliance option (compliant material option, the emission rate without add-on controls option, or the emission rate with add-on controls option) was used and a record of all determinations of kg organic HAP per liter of coating solids for the compliance option(s) you used as specified below: (40 CFR 63.41301(c))
 - i. *For the compliant material option:*
A monthly record of the determination of the organic HAP content for each coating according to Specific Condition S2.d. (40 CFR 63.4130(c)(1))
 - ii. *For the emission rate without add-on controls option:*
A monthly record of the calculation of the total mass of organic HAP emissions for the coatings, thinners, and cleaning materials used each month, using Equations 1 and 1A through 1C of 40 CFR 63.4151 and, if applicable, the calculations used to determine the mass of organic HAP in waste materials according to 40 CFR 63.4151(e)(4); the calculation of the total volume of coating solids used each month, using Equation 2 of 63.4151; and the calculation of the organic HAP emission rate, using Equation 3 of 63.4151. (40 CFR 63.413(c)(2))

- (1) Calculate the mass of organic HAP emission during the month: (40 CFR 63.4151(e)):

$$H_e = A + B + C - R_w \text{ (Equation 1, 40 CFR 63.4151)}$$

Where:

H_e = total mass of organic HAP emissions during the compliance period, kg.

A = total mass of organic HAP in the coatings used during the compliance period, kg, as calculated in Equation 1A of this section.

B = total mass of organic HAP in the thinners used during the compliance period, kg, as calculated in Equation 1B.

C = total mass of organic HAP in the cleaning materials used during the compliance period, kg, as calculated in Equation 1C.

R_w = total mass of organic HAP in waste materials sent or designated for shipment to a hazardous waste TSDF for treatment or disposal during the compliance period, kg, determined according to 40 CFR 63.4151(e)(4). (You may assign a value of zero to R_w if you do not wish to use this allowance.)

- (2) Calculate the kg organic HAP in the coatings used during the month (40 CFR 63.4151(e)(1)):

$$A = \sum_{i=1}^m (Vol_{c,i})(D_{c,i})(W_{c,i}) \text{ (Equation 1A, 40 CFR 63.4151)}$$

Where:

A = total mass of organic HAP in the coatings used during the compliance period, kg.

$Vol_{c,i}$ = total volume of coating, i, used during the compliance period, liters.

$D_{c,i}$ = density of coating, I, kg coating per liter coating

$W_{c,i}$ = mass fraction or organic HAP in coating, i, kg organic HAP per kg coating.

m = number of different coatings used during the compliance period

- (3) Calculate the kg or organic HAP in the thinners used during the month (40 CFR 63.4151(e)(2)):

$$B = \sum_{j=1}^n (Vol_{t,j})(D_{t,j})(W_{t,j}) \text{ (Equation 1B, 40 CFR 63.4151)}$$

Where:

B = total mass or organic HAP in the thinners used during the compliance period, kg.

$Vol_{t,j}$ = total volume of thinner, j, used during the compliance period, liters.

$D_{t,j}$ = density of thinner, j, kg thinner per liter thinner.

$W_{i,j}$ = mass fraction of organic HAP in thinner, j, kg organic HAP per kg thinner.

n = number of different thinners used during the compliance period.

- (4) Calculate the kg organic HAP in the cleaning materials used during the month (40 CFR 63.4151(e)(3)):

$$C = \sum_{k=1}^p (Vol_{s,k})(D_{s,k})(W_{s,k}) \quad \text{(Equation 1C, 40 CFR 63.4151)}$$

Where:

C = total mass of organic HAP in the cleaning materials used during the compliance period, kg.

Vol_{s,k} = total volume of cleaning material, k, used during the compliance period, liters.

D_{s,k} = density of cleaning material, k, kg cleaning material per liter cleaning material.

W_{s,k} = mass fraction of organic HAP in cleaning material, k, kg organic HAP per kg material.

p = number of different cleaning materials used during the compliance period.

- (5) Calculate the total volume of coating solids used during the month (40 CFR 63.4151(f)):

$$V_{st} = \sum_{i=1}^m (Vol_{c,i})(V_{s,i}) \quad \text{(Equation 2, 40 CFR 63.4151)}$$

Where:

V_{st} = total volume of coating solids used during the month, liters

Vol_{c,i} = total volume of coating, i, used during the compliance period, liters.

V_{s,i} = volume fraction of coating solids for coating, i, liters solids per liter coating, determined according to one of the following: (40 CFR 63.4141(b))

- (a) ASTM Method D2697-86 (Reapproved 1998) or D6093-97. You may use ASTM Method D2697-86 (Reapproved 1998), "Standard Test Method for Volume Nonvolatile Matter in Clear or Pigmented Coatings," or D6093-97, "Standard Test Method for Percent Volume Nonvolatile in Clear or Pigmented Coatings Using a Helium Gas Pycnometer" to determine the volume fraction of coating solids for each coating. Divide the nonvolatile volume percent obtained with the methods by 100 to calculate volume fraction of coating solids. (40 CFR 63.4141(b)(1))

- (b) Information from the supplier or manufacturer of the material. You may obtain the volume fraction of coating solids for each coating from the supplier or manufacturer. (40 CFR 63.4141(b)(2))
- (c) Calculation of volume fraction of coating solids. If the volume fraction of coating solids cannot be determined using the options on Specific Condition S3.c.ii(5)(a) or (b), then you must determine using equation 1 of 40 CFR 63.4141 (40 CFR 63.4141(b)(3)):

$$V_s = 1 - \frac{m_{volatiles}}{D_{avg}} \quad (\text{Equation 1, 40 CFR 63.4141})$$

Where:

V_s = volume fraction of coating solids, liters coating solids per liter coating.

$m_{volatiles}$ = total volatile matter content of the coating, including HAP, volatile organic compounds (VOC), water, and exempt compounds, determined according to Method 24 in appendix A of 40 CFR part 60, grams volatile matter per liter coating.

D_{avg} = average density of volatile matter in the coating, grams volatile matter per liter volatile matter, determined from test results using ASTM Method D1475-98, "Standard Test Method for Density of Liquid Coatings, Inks, and Related Products" information from the supplier or manufacturer of the material, or reference sources providing density or specific gravity data for pure materials. If there is disagreement between ASTM Method D1475-98 test results and other information sources, the test results will take precedence.

- d. A monthly record of the name and volume of each coating, thinner, and cleaning material used during the month. (40 CFR 63.4130(d))
- e. A monthly record of the mass fraction of organic HAP for each coating, thinner, and cleaning material used during each month. (40 CFR 63.4130(e))
- f. A monthly record of the volume fraction of coating solids for each coating used during each month except for zero-HAP coatings for which volume solids determination is not required as allowed in 40 CFR 63.4141(a). (40 CFR 63.4130(f))
- g. A monthly record of the density for each coating used during each compliance period except for zero-HAP coatings for which volume solids determination is not required as allowed in 63.4141(a) and, if you use either the emission rate without add-on controls or the emission rate with add-on controls compliance option, a

record of the density for each thinner and cleaning material used during each compliance period. (40 CFR 63.4130(g))

- h. The owner or operator shall maintain records of the date, time, and duration of each deviation. (40 CFR 63.4130(j))

S4. **Reporting** (Regulation 2.03, section 6.1)

HAP

The semiannual compliance reports must contain the information specified as below: (40 CFR 63.4120(b))

- a. Company name and address. (40 CFR 63.4120(b)(1))
- b. 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. (40 CFR 63.4120(b)(2))
- c. Date of report and beginning and ending dates of the reporting period. The reporting period is the 6-month period ending on June 30 or December 31. (40 CFR 63.4120(b)(3))
- d. Identification of the compliance option or options specified in 63.4091 (compliant material option, the emission rate with add-on controls option) that you used on each coating operation during the reporting period. If you switched between compliance options during the reporting, you must report the beginning and ending dates you used each option. (40 CFR 63.4120(b)(4))
- e. If there were no deviations from the emission limit in Specific Condition S1, the semiannual compliance report must include the statement that there were no deviations from the emission limitation during the reporting period. (40 CFR 63.4120(c))
- f. For the compliant material option:
If you used the compliant material option and there was a deviation from the applicable emission limit in Specific Condition S1, the semiannual compliance report must contain the following: (40 CFR 63.4120(d))
 - i. Identification of each coating used that deviated from the emission limit, each thinner and cleaning material used that contained organic HAP, and the dates and time periods each was used. (40 CFR 63.4120(d)(1))
 - ii. The determination of the organic HAP content, according to 63.4141(d), for each coating identified in Specific Condition S4.f.i. You do not need to submit background data supporting this calculation, for example, information

- provided by coating suppliers or manufacturers or test reports. (40 CFR 63.4120(d)(2))
- iii. The determination of the organic HAP for each thinner and cleaning material identified in Specific Condition S4.f.i. You do not need to submit background data supporting this calculation, for example, information provided by material suppliers or manufacturers or test reports. (40 CFR 63.4120(d)(3))
 - iv. A statement if the cause of each deviation. (40 CFR 63.4120(d)(4))
- g. For the emission rate without add-on controls option:
If you use the emission rate without add-on controls option and there was a deviation from the applicable emission limit in 63.4090, the semiannual compliance report must contain the following information: (40 CFR 63.4120(e))
- i. The beginning and ending dates of each compliance period during which the organic HAP emission rate exceeded the emission limit in Specific Condition S1. (40 CFR 63.4120(e)(1))
 - ii. The calculations used to determine the organic HAP emission rate for the compliance period in which the deviation occurred. You must provide the calculations for Equations 1, 1A through 1C, 2, and 3 in 63.4151; (see Specific Condition S3.c.ii) and, if applicable, the calculation used to determine the organic HAP in waste materials according to 63.4151(e)(4). You do not need to submit background data supporting these calculations, for example, information provided by materials suppliers or manufacturers or test reports. (40 CFR 63.4120(e)(2))
 - iii. A statement of the cause of each deviation. (40 CFR 63.4120(e)(3))

Comments

1. The Initial Notification required by 40 CFR 63.4110(a)(1) was submitted on July 23, 2003.
2. The Notification of Compliance Status was submitted on Sep. 30, 2005.
3. The reports required by 40 CFR 63 Subpart NNNN are to be postmarked or delivered by July 31 or January 31, whichever is the first date following the end of the report period.