FG{ID}
FLEXIBLE GROUP CONDITIONS
40 CFR Part 63, Subpart MMMM – Misc. Metal Parts Coating covers major sources of HAPs.

Red text identifies options. Select the option that applies to the source and change the text to black. Delete red text that does not apply and renumber conditions if necessary.

Blue text is guidance or notes on the use of the template. Delete all blue text prior to issuing the final permit or submitting it with a permit application. Read through all conditions. If the permittee has control equipment, use all the conditions in this template, selecting the appropriate control type for the tables. If there is currently no control, delete the conditions that reference use of control (red conditions) and renumber appropriately.

If this template is being used for an ROP Reopening or Renewal, and the MACT conditions were established in a PTI, the appropriate footnotes which reference enforceability must be added to each applicable condition in the template.

The following information may be incorporated into the staff report as it applies to the source:

- **An affected source is a new affected source if construction commenced after August 13, 2002, and the construction is of completely new miscellaneous metal parts and products surface coating facility where previously no miscellaneous metal parts and products surface coating facility existed. (40 CFR 63.3882(c))**
- **An affected source is reconstructed if it meets the criteria as defined in 40 CFR 63.2. (40 CFR 63.3882(d))**
- **An affected source is existing if it is not new or reconstructed. (40 CFR 63.3882(e))**

DESCRIPTION

Each new / reconstructed / existing (choose one) affected source described in 40 CFR 63.3881(a)(1), including the subcategories listed in 40 CFR Part 63, Subpart MMMM, 40 CFR 63.3881(a)(2) through (6), meeting the applicability requirements of 40 CFR 63.3881(b), which is engaged in the surface coating of miscellaneous metal parts and products. The affected source includes the collection of all the items listed in 40 CFR 63.3882(b)(1) through (4). Surface coating is defined by 40 CFR 63.3881 as the application of coating to a substrate using, for example, spray guns or dip tanks. Surface coating also includes associated activities, such as surface preparation, cleaning, mixing, and storage if they are directly related to the application of the coating. {May add specifics for the affected EU(s).}

Emission Units: {Enter Emission Units}

POLLUTION CONTROL EQUIPMENT

{Enter specific control equipment used by the facility or NA}

I. EMISSION LIMIT(S) Select all appropriate limits for the facility based on the definitions of coating type and existing, new or reconstructed affected source. Renumber items in table and subsequent conditions.

Pollutant	Limit	Time Period/Operating Scenario	Equipment	Monitoring/Testing Method	Underlying Applicable Requirements
1. Organic HAP	1.9 lbs per gal of coating solids	12-month rolling time period as determined at the end of each calendar month	New or Reconstructed - General Use Coating	SC V.1, V.2, VI.1 through VI.9	**40 CFR 63.3890(a)(1)**

	Pollutant	Limit	Time Period/Operating Scenario	Equipment	Monitoring/Testing Method	Underlying Applicable Requirements
2.	Organic HAP	27.5 lbs per gal of coating solids	12-month rolling time period as determined at the end of each calendar month	New or Reconstructed - High Performance Coating	SC V.1, V.2, VI.1 through VI.9	**40 CFR 63.3890(a)(2)**
3.	Organic HAP	0.44 lbs per gal of coating solids	12-month rolling time period as determined at the end of each calendar month	New or Reconstructed - Magnet Wire Coating	SC V.1, V.2, VI.1 through VI.9	**40 CFR 63.3890(a)(3)**
4.	Organic HAP	6.8 lbs per gal of coating solids	12-month rolling time period as determined at the end of each calendar month	New or Reconstructed - Rubber-to-Metal Coating	SC V.1, V.2, VI.1 through VI.9	**40 CFR 63.3890(a)(4)**
5.	Organic HAP	12.4 lbs per gal of coating solids	12-month rolling time period as determined at the end of each calendar month	New or Reconstructed - Extreme Performance Fluoropolymer Coating	SC V.1, V.2, VI.1 through VI.9	**40 CFR 63.3890(a)(5)**
6.	Organic HAP	2.6 lbs per gal of coating solids	12-month rolling time period as determined at the end of each calendar month	Existing – General Use Coating	SC V.1, V.2, VI.1 through VI.9	**40 CFR 63.3890(b)(1)**
7.	Organic HAP	27.5 lbs per gal of coating solids	12-month rolling time period as determined at the end of each calendar month	Existing – High Performance Coating	SC V.1, V.2, VI.1 through VI.9	**40 CFR 63.3890(b)(2)**
8.	Organic HAP	1.0 lbs per gal of coating solids	12-month rolling time period as determined at the end of each calendar month	Existing – Magnet Wire Coating	SC V.1, V.2, VI.1 through VI.9	**40 CFR 63.3890(b)(3)**
9.	Organic HAP	37.7 lbs per gal of coating solids	12-month rolling time period as determined at the end of each calendar month	Existing – Rubber-to-Metal Coating	SC V.1, V.2, VI.1 through VI.9	**40 CFR 63.3890(b)(4)**
10.	Organic HAP	12.4 lbs per gal of coating solids	12-month rolling time period as determined at the end of each calendar month	Existing – Extreme Performance Fluoropolymer Coating	SC V.1, V.2, VI.1 through VI.9	**40 CFR 63.3890(b)(5)**

11. The permittee shall determine whether the organic HAP emission rate is equal to or less than the applicable emission limits in 40 CFR 63.3890 using at least one of the following three options, which are listed in 40 CFR 63.3891(a) through (c):

    a. Compliant material option,

    b. Emission rate without add-on controls option, or

    c. Emission rate with add-on controls option.

    The permittee shall include all coatings, thinners, and/or other additives, and cleaning materials used when determining the emission rate. **(40 CFR 63.3891)**

12. Any coating operation(s) using the compliant material option or the emission rate without add-on controls option, shall be in compliance with the applicable emission limits in 40 CFR 63.3890 at all times. **(40 CFR 63.3900(a)(1))**

13. If the surface coating operation(s) meet the applicability criteria of more than one of the subcategory emission limits specified in 40 CFR 63.3890(a) or (b), the permittee may comply separately with each subcategory emission limit or comply using one of the alternatives in 40 CFR 63.3890(c)(1) or (2). **(40 CFR 63.3890(c))**

14. The permittee may comply with a facility-specific emission limit calculated from the relative amount of coating activity that is subject to each emission limit. If the permittee elects to comply using the facility-specific emission limit alternative, then compliance with the facility-specific emission limit and the emission limitations in this subpart for all surface coating operations constitutes compliance with this and other applicable surface coating NESHAP. The procedures for calculating the facility-specific emission limit are specified in 40 CFR 63.3890. In calculating a facility-specific emission limit, include coating activities that meet the applicability criteria of other surface coating NESHAP and constitute more than 1 percent of total coating activities at the facility. **(40 CFR 63.3881(e)(3))**

II. MATERIAL LIMIT(S)

For the compliant materials option, the permittee shall meet the material limits specified in the following table.

Material	Limit	Time Period/ Operating Scenario	Equipment	Monitoring/Testing Method	Underlying Applicable Requirements
1. Each Thinner and/or Additive	No Organic HAP *	Continuous	Each Coating Operation using Compliant Material Option	SC VI.1, VI.2, VI.3 & VI.5	**40 CFR 63.3891(a)**
2. Each Cleaning Material	No Organic HAP *	Continuous	Each Coating Operation using Compliant Material Option	SC VI.1, VI.2, VI.3 & VI.5	**40 CFR 63.3891(a)**

* Determined according to 40 CFR 63.3941(a).

III. PROCESS/OPERATIONAL RESTRICTION(S)

1. At all times, the permittee must operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. **(40 CFR 63.3893)**

2. For any coating operation(s) using the emission rate with add-on controls option, the permittee must develop and implement a work practice plan, to minimize the organic HAP emissions from the storage, mixing and conveying of coatings, thinners and/or other additives, and cleaning materials used in, and waste materials generated by the controlled coating operation(s). The work practice plan must specifiy practices and procedures to ensure, at a minimum, the following elements are implemented:

   a. All organic HAP containing coatings, thinners and/or other additives, cleaning materials, and waste materials must be stored in closed containers. **(40 CFR 63.3893(b)(1))**

   b. Spills of organic HAP containing coatings, thinners and/or other additives, cleaning materials, and waste materials must be minimized. **(40 CFR 63.3893(b)(2))**

   c. Organic HAP containing coatings, thinners and/or other additives, cleaning materials, and waste materials must be conveyed from one location to another in closed containers or pipes. **(40 CFR 63.3893(b)(3))**

   d. Mixing vessels which contain organic-HAP-containing coatings and other materials must be closed except when adding to, removing, or mixing the contents. **(40 CFR 63.3893(b)(4))**

   e. Emissions of organic HAP must be minimized during cleaning of storage, mixing, and conveying equipment. **(40 CFR 63.3893(b)(5))**

3. The coating operation(s) must be in compliance with the operating limits for emission capture systems and add-on control devices required by 40 CFR 63.3892 at all times, except for solvent recovery systems which conduct liquid-liquid material balances according to 40 CFR 63.3961(j). **(40 CFR 63.3900(a)(2)(ii))**

4. Any coating operation(s) using the emission rate with add-on controls option must be in compliance with the work practice standards in 40 CFR 63.3893 at all times. **(40 CFR 63.3900(a)(2)(iii))**

IV. DESIGN/EQUIPMENT PARAMETER(S)

1. For any coating operation(s) using the emission rate with add-on controls option, the permittee shall meet the operating limits specified in Table 1 of 40 CFR Part 63, Subpart MMMM as identified below. The permittee must establish the operating limits during the performance test according to the requirements in 40 CFR 63.3967. The permittee must meet the operating limits at all times after established. **(40 CFR 63.3892(b), 40 CFR Part 63, Subpart MMMM, Table 1)**

Select the appropriate add-on control device and operating limit for the source. NOTE: Solvent recovery systems are not included in this table. Check Subpart MMMM for additional operating requirements, add appropriate condition(s) and reference 40 CFR 63.3961(j).

Add-on Control Device	Operating Limit
Thermal oxidizer	a. The average combustion temperature in any 3-hour period must not fall below the combustion temperature limit established according to 40 CFR 63.3967(a).
Catalytic oxidizer	a. The average temperature measured just before the catalyst bed in any 3-hour period must not fall below the limit established according to 40 CFR 63.3967(b) (for magnet wire coating machines, temperature can be monitored before or after the catalyst bed); and either b. Ensure that the average temperature difference across the catalyst bed in any 3-hour period does not fall below the temperature difference limit established according to 40 CFR 63.3967(b)(2); or c. Develop and implement an inspection and maintenance plan according to 40 CFR 63.3967(b)(4) or for magnet wire coating machines according to section 3.0 of Appendix A to 40 CFR Part 63, Subpart MMMM.
Regenerative carbon adsorber	a. The total regeneration desorbing gas (e.g., steam or nitrogen) mass flow for each carbon bed regeneration cycle must not fall below the total regeneration desorbing gas mass flow limit established according to 40 CFR 63.3967(c); and b. The temperature of the carbon bed, after completing each regeneration and any cooling cycle, must not exceed the carbon bed temperature limit established according to 40 CFR 63.3967(c).
Condenser	a. The average condenser outlet (product side) gas temperature in any 3-hour period must not exceed the temperature limit established according to 40 CFR 63.3967(d).
Concentrators, including zeolite wheels and rotary carbon adsorbers.	a. The average gas temperature of the desorption concentrate stream in any 3-hour period must not fall below the limit established according to 40 CFR 63.3967(e); and b. The average pressure drop of the dilute stream across the concentrator in any 3-hour period must not fall below the limit established according to 40 CFR 63.3967(e).
Emission capture system that is a PTE according to 40 CFR 63.3965(a).	a. The direction of the air flow at all times must be into the enclosure; and either b. The average facial velocity of air through all-natural draft openings in the enclosure must be at least 200 feet per minute; or c. The pressure drop across the enclosure must be at least 0.007 inches H_2O, as established in Method 204 of Appendix M of 40 CFR Part 51.
Emission capture system that is not a PTE according to 40 CFR 63.3965(a).	a. The average gas volumetric flow rate or duct static pressure in each duct between a capture device and add-on control device inlet in any 3-hour period must not fall below the average volumetric flow rate or duct static pressure limit established for that capture device according to 40 CFR 63.3967(f).

OR

NA

V. TESTING/SAMPLING

Records shall be maintained on file for a period of five years. **(R 336.1213(3)(b)(ii))**
Permit staff – Change above UAR to Rule 201(3) if using in a PTI..

1. The permittee shall determine the mass fraction of organic HAP for each material used, the mass fraction of coating solids for each coating, and the density of each material used in accordance with 40 CFR 63.3941, 40 CFR 63.3951, and/or 40 CFR 63.3961. **(40 CFR 63.3941, 40 CFR 63.3951, 40 CFR 63.3961)**

2. For any coating operation(s) using the emission rate with add-on controls option, the permittee must conduct each performance test required by 40 CFR 63.3960 according to the requirements in 40 CFR 63.3964(a)(1) and (2). The permittee must conduct each performance test of an emission capture system according to the requirements in 40 CFR 63.3965. The permittee must conduct each performance test of an add-on control device according to the requirements in 40 CFR 63.3966. No less than 30 days prior to testing, the permittee shall submit a complete test plan to the AQD Technical Programs Unit and District Office. The AQD must approve the final plan prior to testing. The permittee must submit a complete report of the test results to the AQD Technical Programs Unit and District Office within 60 days following the last date of the test. **(R 336.1213(3), R 336.2001, R 336.2002, R 336.2003, 40 CFR 63.3964(a) and (b))**

See Appendix 5

VI. MONITORING/RECORDKEEPING

Records shall be maintained on file for a period of five years. **(R 336.1213(3)(b)(ii))**
Permit staff – Change above UAR to Rule 201(3) if using in a PTI..

1. The permittee shall conduct an initial compliance demonstration for the initial compliance period according to the requirements in 40 CFR 63.3941, 40 CFR 63.3951, or 40 CFR 63.3961. The initial compliance period begins on the applicable compliance date specified in 40 CFR 63.3883 and ends on the last day of the 12th month following the compliance date. If the compliance date occurs on any day other than the first of the month, then the compliance period extends through that month plus the next 12 months. **(40 CFR 63.3940, 40 CFR 63.3950, 40 CFR 63.3960)**

2. The permittee shall keep all records required by 40 CFR 63.3930 in the format and timeframes outlined in 40 CFR 63.3931. **(40 CFR 63.3942(d), 40 CFR 63.3952(d), 40 CFR 63.3963(j))**

3. The permittee shall maintain, at a minimum, the following records for each compliance period:

   a. A copy of each notification and report that is submitted to comply with Subpart MMMM, and the documentation supporting each notification and report. **(40 CFR 63.3930(a))**

   b. A current copy of information provided by materials suppliers or manufacturers, such as manufacturer's formulation data, or test data used to determine the mass fraction of organic HAP and density of each coating, thinner and/or other additive, and cleaning material, and the volume fraction of coating solids for each coating. **(40 CFR 63.3930(b))**

   c. A list of the coating operations on which each compliance option was used, and the beginning and ending dates and times for each compliance option used. **(40 CFR 63.3930(c)(1))**

   d. For the compliant materials option, the calculation of the organic HAP content for each coating, using Equation 2 of 40 CFR 63.3941. **(40 CFR 63.3930(c)(2))**

   e. For the emission rate without add-on controls option, the calculation of the total mass of organic HAP emissions for the coatings, thinners and/or additives, and cleaning materials used each month using Equations 1, 1A through 1C and 2 of 40 CFR 63.3951; and, if applicable, the calculation used to determine mass of organic HAP in waste materials according to 40 CFR 63.3951(e)(4); the calculation of the total volume of coating solids used each month using Equation 2 of 40 CFR 63.3951; and the calculation of each 12-month organic HAP emission rate using Equation 3 of 40 CFR 63.3951. **(40 CFR 63.3930(c)(3))**

   f. For the emission rate with add-on controls option, the calculations specified in 40 CFR 63.3930(c)(4)(i) through (v). **(40 CFR 63.3930(c)(4))**

   g. The name and mass or volume of each coating, thinner and/or other additive, and cleaning material used during each compliance period. If the compliant material option is used for all coatings at the affected source, the permittee may maintain purchase records for each material used rather than a record of the volume used. **(40 CFR 63.3930(d))**

h. The mass fraction of organic HAP for each coating, thinner and/or additive, and cleaning material used during each compliance period unless the material is tracked by weight. **(40 CFR 63.3930(e))**

i. The volume fraction of coating solids for each coating used during each compliance period. **(40 CFR 63.3930(f))**

j. For either the emission rate without add-on controls or with add-on controls option, the density of for each coating, thinner and/or other additive, and cleaning material used during each compliance period. **(40 CFR 63.3930(g))**

k. The information specified in 40 CFR 63.3930(h)(1) through (3), if an allowance is used in Equation 1 of 40 CFR 63.3951 for organic HAP contained in waste materials sent to or designated for shipment to a treatment, storage, and disposal facility (TSDF) according to 40 CFR 63.3951(e)(4). **(40 CFR 63.3930(h))**

l. The date, time, and duration of each deviation. **(40 CFR 63.3930(j))**

m. For the emission rate with add-on controls option, records specified in 40 CFR 63.3930(k)(1) through 40 CFR 63.3930(k)(8). **(40 CFR 63.3930(k))**

4. For any coating operation(s) using the emission rate with add-on controls option, the permittee shall demonstrate continuous compliance with the operating limits specified in Table 1 of 40 CFR Part 63, Subpart MMMM using the applicable method(s) described below: **(40 CFR 63.3963(c))**

Select the appropriate add-on control device for the source. NOTE: Solvent recovery systems are not included in this table. Check Subpart MMMM for additional operating requirements, add appropriate condition(s) and reference 40 CFR 63.3961(j).

Add-on Control Device	Operating Limit	Continuous Compliance Demonstration Method
Thermal oxidizer	a. The average combustion temperature in any 3-hour period must not fall below the combustion temperature limit established according to 40 CFR 63.3967(a).	i. Collect the combustion temperature data according to 40 CFR 63.3968(c) ii. Reduce the data to 3-hour block averages; and iii. Maintain the 3-hour average combustion temperature at or above the temperature limit.
Catalytic oxidizer	a. The average temperature measured just before the catalyst bed in any 3-hour period must not fall below the limit established according to 40 CFR 63.3967(b); (for magnet wire coating machines, temperature can be monitored before or after the catalyst bed); and either	i. Collect the temperature data according to 40 CFR 63.3968(c) ii. Reduce the data to 3-hour block averages; and iii. Maintain the 3-hour average temperature before (or for magnet wire coating machines after) the catalyst bed at or above the temperature limit.
	b. Ensure that the average temperature difference across the catalyst bed in any 3-hour period does not fall below the temperature difference limit established according to 40 CFR 63.3967(b)(2); or	i. Collect the temperature data according to 40 CFR 63.3968(c) ii. Reduce the data to 3-hour block averages; and iii. Maintain the 3-hour average temperature difference at or above the temperature difference limit.
	c. Develop and implement an inspection and maintenance plan according to 40 CFR 63.3967(b)(4) or for magnet wire coating machines according to	i. Maintain an up-to-date inspection and maintenance plan, records of annual catalyst activity checks, records of monthly inspections of the oxidizer

Add-on Control Device	Operating Limit	Continuous Compliance Demonstration Method
	section 3.0 of Appendix A to 40 CFR Part 63, Subpart MMMM.	system, and records of the annual internal inspections of the catalyst bed. If a problem is discovered during the monthly or annual inspection required by 40 CFR 63.3967(b)(4), or for magnet wire coating machines by section 3.0 of Appendix A to 40 CFR Part 63, Subpart MMMM, take corrective action as soon as practicable consistent with the manufacturer's recommendations.
Regenerative carbon adsorber	a. The total regeneration desorbing gas (e.g., steam or nitrogen) mass flow for each carbon bed regeneration cycle must not fall below the total regeneration desorbing gas mass flow limit established according to 40 CFR 63.3967(c); and	i. Measure the total regeneration desorbing gas (e.g., steam or nitrogen) mass flow for each regeneration cycle according to 40 CFR 63.3968(d); and ii. Maintain the total regeneration desorbing gas mass flow at or above the mass flow limit.
	b. The temperature of the carbon bed, after completing each regeneration and any cooling cycle, must not exceed the carbon bed temperature limit established according to 40 CFR 63.3967(c).	i. Measure the temperature of the carbon bed after completing each regeneration and any cooling cycle according to 40 CFR 63.3968(d); and ii. Operate the carbon beds such that each carbon bed is not returned to service until completing each regeneration and any cooling cycle until the recorded temperature of the carbon bed is at or below the temperature limit.
Condenser	a. The average condenser outlet (product side) gas temperature in any 3-hour period must not exceed the temperature limit established according to 40 CFR 63.3967(d).	i. Collect the condenser outlet (product side) gas temperature according to 40 CFR 63.3968(e): ii. Reduce the data to 3-hour block averages; and iii. Maintain the 3-hour average gas temperature at the outlet at or below the temperature limit.
Concentrators, including zeolite wheels and rotary carbon adsorbers.	a. The average gas temperature of the desorption concentrate stream in any 3-hour period must not fall below the limit established according to 40 CFR 63.3967(e); and	i. Collect the temperature data according to 40 CFR 63.3968(f) ii. Reduce the data to 3-hour block averages; and iii. Maintain the 3-hour average temperature at or above the temperature limit.
	b. The average pressure drop of the dilute stream across the concentrator in any 3-hour period must not fall below the limit established according to 40 CFR 63.3967(e).	i. Collect the pressure drop data according to 40 CFR 63.3968(f) ii. Reduce the pressure drop data to 3-hour block averages; and iii. Maintain the 3-hour average pressure drop at or above the pressure drop limit.

Add-on Control Device	Operating Limit	Continuous Compliance Demonstration Method
Emission capture system that is a PTE according to 40 CFR 63.3965(a).	a. The direction of the air flow at all times must be into the enclosure; and either b. The average facial velocity of air through all-natural draft openings in the enclosure must be at least 200 feet per minute; or c. The pressure drop across the enclosure must be at least 0.007-inch H_2O, as established in Method 204 of Appendix M of 40 CFR Part 51.	i. Collect the direction of air flow, either the facial velocity of air through all-natural draft openings according to 40 CFR 63.3968(g)(1) or the pressure drop across the enclosure according to 40 CFR 63.3968(g)(2); and ii. Maintain the facial velocity of air flow through all-natural draft openings or the pressure drop at or above the facial velocity limit or pressure drop limit and maintain the direction of air flow into the enclosure at all times.
Emission capture system that is not a PTE according to 40 CFR 63.3965(a).	a. The average gas volumetric flow rate or duct static pressure in each duct between a capture device and add-on control device inlet in any 3-hour period must not fall below the average volumetric flow rate or duct static pressure limit established for that capture device according to 40 CFR 63.3967(f).	i. Collect the gas volumetric flow rate or duct static pressure for each capture device according to 40 CFR 63.3968(g) ii. Reduce the data to 3-hour block averages; and iii. Maintain the 3-hour average gas volumetric flow rate or duct static pressure for each capture device at or above the gas volumetric flow rate or duct static pressure limit.

5. For each coating used for the compliant coating option, the permittee shall demonstrate continuous compliance with the emission limit in 40 CFR 63.3890, for each compliance period, using Equation 2 of 40 CFR 63.3941. For each thinner and cleaning material used, the permittee shall determine continuous compliance according to 40 CFR 63.3941(a). **(40 CFR 63.3942)**

6. For any coating operation or group of coating operations using the emission rate without add-on controls option, the permittee shall demonstrate continuous compliance with the applicable organic HAP emission limit in 40 CFR 63.3890, for each compliance period, according to 40 CFR 63.3951(a) through (g). **(40 CFR 63.3952)**

7. For any coating operation(s) using the emission rate with add-on controls option, the permittee shall demonstrate continuous compliance with the applicable organic HAP emission limit in 40 CFR 63.3890, for each compliance period, according to the procedures in 40 CFR 63.3961. **(40 CFR 63.3963)**

8. During the performance test required by 40 CFR 63.3960, the permittee shall perform the applicable monitoring and recordkeeping in accordance with 40 CFR 63.3967 to establish the emission capture system and add-on control device operating limits required by 40 CFR 63.3892. **(40 CFR 63.3967)**

9. For any coating operation(s) using the emission rate with add-on controls option, the permittee shall install, operate, and maintain each Continuous Parameter Monitoring System (CPMS) according to the requirements of 40 CFR 63.3968(a). If the capture system contains a bypass line, the permittee shall comply with the requirements of 40 CFR 63.3968(b). **(40 CFR 63.3968)**

See Appendices {Enter 3, 4, and/or 7}

VII. REPORTING

Permit Staff – SC VII.1, 2, and 3, references to Rule 213 are ROP only. Remove before putting into a PTI. Renumber as appropriate.

1. Prompt reporting of deviations pursuant to General Conditions 21 and 22 of Part A. **(R 336.1213(3)(c)(ii))**

2. Semiannual reporting of monitoring and deviations pursuant to General Condition 23 of Part A. The report shall be received by March 15 for reporting period July 1 to December 31 and September 15 for reporting period January 1 to June 30. **(R 336.1213(3)(c)(i))**

3. Annual certification of compliance pursuant to General Conditions 19 and 20 of Part A. The report shall be received by March 15 for the previous calendar year. **(R 336.1213(4)(c))**

4. For the compliant material option, the permittee shall report a deviation, as specified in 40 CFR 63.3910(c)(6) and 40 CFR 63.3920(a)(5), if any coating used for any 12-month compliance period exceeds the applicable emission limit specified in 40 CFR 63.3890; or any thinner or cleaning material used contains any organic HAP. **(40 CFR 63.3942(b))**

5. For the emission rate without add-on controls, the permittee shall report a deviation, as specified in 40 CFR 63.3910(c)(6) and 40 CFR 63.3920(a)(6), if the organic HAP emission rate for any 12-month compliance period exceeds the applicable emission limit specified in 40 CFR 63.3890. **(40 CFR 63.3952(b))**

6. For the emission rate with add-on controls option, the permittee shall report the following as deviations as specified in 40 CFR 63.3910(c)(6) and 40 CFR 63.3920(a)(7):
   a. The organic HAP emission rate for any 12-month compliance period exceeds the applicable emission limit specified in 40 CFR 63.3890; **(40 CFR 63.3963(b))**
   b. An operating parameter is out of the allowed range; **(40 CFR 63.3963(c)(1))**
   c. Any control system by-pass line, for which liquid-liquid material balances are not carried out, is opened; **(40 CFR 63.3963(d))**
   d. Deviations from work practice standards occur. **(40 CFR 63.3963(e))**

7. The permittee shall submit the applicable notifications specified in 40 CFR 63.7(b) and (c), 40 CFR 63.8(f)(4), 40 CFR 63.9(b) through (e) and (h), and an initial notification and a notification of compliance status as specified in 40 CFR 63.3910. **(40 CFR 63.3910)**

8. The permittee shall submit all semiannual compliance reports specified in 40 CFR 63.3920(a). Each semiannual compliance report shall identify which coating operation(s) used each compliance option, and if there were no deviations from the emission limitations in 40 CFR 63.3890, include a statement that the coating operations were in compliance. **(40 CFR 63.3920, 40 CFR 63.3942(c), 40 CFR 63.3952(c), 40 CFR 63.3963(f))**

9. The permittee must submit the following:
   a. **OPTIONAL: Only include if there are any stack testing conditions.** Within 60 days after the date of completing each performance test for emission capture systems and add-on control devices, the results of the performance tests required by 40 CFR Part 63, Subpart MMMM to the USEPA via the Compliance and Emissions Data Reporting Interface (CEDRI). The CEDRI interface can be accessed through the EPA's Central Data Exchange (CDX) (https://cdx.epa.gov/). Performance test data must be submitted in the file format generated through use of the USEPA's Electronic Reporting Tool (ERT) (see https://www.epa.gov/technical-air-pollution-resources). Performance test data must be submitted in a file format generated through the use of the EPA's ERT or an alternate electronic file format consistent with the extensible markup language (XML) schema listed on the EPA's ERT website. For data collected using test methods not listed on the ERT Website, the permittee must submit the results of the performance test to the Administrator at the appropriate address listed in 40 CFR 63.13. **(40 CFR 63.3920(b) and (d))**
   b. Initial notifications required in 40 CFR 63.9(b) and the notification of compliance status required in 40 CFR 63.9(h) and 40 CFR 63.3910(c) to the USEPA via the CEDRI. The CEDRI interface can be accessed through the EPA's CDX (https://cdx.epa.gov/). The permittee must upload to CEDRI an electronic copy of each applicable notification in portable document format (PDF). The applicable notification must be submitted by the deadline specified in this subpart, regardless of the method in which the reports are submitted. **(40 CFR 63.3920(e))**
   c. On and after January 5, 2021, or once the reporting template has been available on the CEDRI website for 1-year, whichever date is later, the semiannual compliance report required in 40 CFR 63.3920(a) to the USEPA via the CEDRI. The CEDRI interface can be accessed through the EPA's CDX (https://cdx.epa.gov/). The permittee must use the appropriate electronic template on the CEDRI website for this subpart or an alternate electronic file format consistent with the XML schema listed on the CEDRI website (https://www.epa.gov/electronic-reporting-air-emissions/cedri). The date report templates become available

will be listed on the CEDRI website. If the reporting form for the semiannual compliance report specific to this subpart is not available in CEDRI at the time that the report is due, the permittee must submit the report to the USEPA at the appropriate addresses listed in 40 CFR 63.13. Once the form has been available in CEDRI for 1 year begin submitting all subsequent reports via CEDRI. **(40 CFR 63.3920(f))**

10. The permittee must report the results of performance tests for emission capture systems and add-on control devices within 60 days after the completion of the performance tests. The permittee shall submit any performance test reports to the AQD Technical Programs Unit and District Office in a format approved by the AQD. **(R 336.2001(5), 40 CFR 63.3920(b))**

See Appendix 8- Permit Staff: Remove if PTI since this is ROP only.

VIII. STACK/VENT RESTRICTION(S)

NA

IX. OTHER REQUIREMENT(S)

1. The permittee shall comply with all applicable provisions of the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products. **(40 CFR Part 63, Subparts A and MMMM)**

Remove these footnotes if no PTIs are associated with this flexible group.

Footnotes:

[1]This condition is state only enforceable and was established pursuant to Rule 201(1)(b).

[2]This condition is federally enforceable and was established pursuant to Rule 201(1)(a).