FG{ID}
FLEXIBLE GROUP CONDITIONS
40 CFR Part 63, Subpart RRRR – Surface Coating of Metal Furniture 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 or wants the option to add control equipment in the future, use all the conditions in this template, selecting the appropriate control type for the tables. If there is currently no control or no plans to add control, eliminate the conditions that reference use of control (red conditions).

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.

DESCRIPTION

Each new, reconstructed, and existing affected source engaged in the surface coating of metal furniture, as identified within 40 CFR Part 63, Subpart RRRR, 40 CFR 63.4881(a) to (c). Surface coating is defined by 40 CFR 63.4881 as the application of coating to a substrate using, for example, spray guns or dip tanks. Metal furniture is defined in 40 CFR 63.4881(a)(2). The affected source includes the collection of all items listed in 40 CFR 63.4882(b)(1) through (4).

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 its construction commenced after April 24, 2002, and the construction is for a completely new metal furniture surface coating facility where previously no metal furniture surface coating facility had existed. (40 CFR 63.4882(c))**
- **An affected source is reconstructed if it meets the criteria defined in 40 CFR 63.2. (40 CFR 63.4882(d))**
- **An affected source exists if it is not new or reconstructed. (40 CFR 63.4482(e))**

There are no future compliance dates.

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 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	No organic HAP	Calendar month *	New or Reconstructed Affected Source	SC V.1, V.2 & SC VI.1 - VI.8	**40 CFR 63.4890(a)**

Pollutant	Limit	Time Period/ Operating Scenario	Equipment	Monitoring/Testing Method	Underlying Applicable Requirements
2. Organic HAP	0.78 lb/gal coating solids	Calendar month *	New or Reconstructed Affected Source **with approval from the USEPA Administrator****	SC V.1, V.2 & SC VI.1 – VI.8	**40 CFR 63.4890(b)**
3. Organic HAP	0.83 lb/gal coating solids	Calendar month *	Existing Affected Source	SC V.1, V.2 & SC VI.1 – VI.8	**40 CFR 63.4890(c)**

* As determined each compliance period. Each month is a compliance period.

**** This limit only applies to specific metal furniture components or types of components which cannot achieve the No Organic HAP limit and can only be used AFTER receiving approval from the USEPA Administrator. All other metal furniture surface coating operations at the new source must meet the No Organic HAP emission limit in 40 CFR 63.4890(a).**

4. The permittee shall determine whether the organic HAP emission rate is equal to or less than the applicable emission limits in 40 CFR 63.4890 using at least one of the following three options which are listed in 40 CFR 63.4891(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 63.4891)**

5. The affected source shall be in compliance with the applicable emission limits in 40 CFR 63.4890 at all times. **(40 CFR 63.4900(a))**

6. The permittee may request to use an alternative emission limit under 40 CFR 63.4890(b). The request must contain specific information demonstrating why no organic HAP-free coating technology can be used on metal furniture components, based on objective criteria related to the performance or appearance requirements which may include, but is not limited to the criteria listed in 40 CFR 63.4890(b)(1)(i) through (viii). **(40 CFR 63.4890(b))**

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	No Organic HAP *	Continuous	Each Coating Operation using Compliant Material Option	SC VI.1, VI.2, VI.3 & VI.5	**40 CFR 63.4891(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 63.4891(a)**

* Determined according to 40 CFR 63.4941(a).

III. PROCESS/OPERATIONAL RESTRICTION(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 to 40 CFR Part 63, Subpart RRRR as identified below. The permittee must establish the operating limits during the performance test according to the requirements in 40 CFR 63.4966 and

shall be in compliance with the operating limits for emission capture systems and add-on control devices at all times. **(40 CFR 63.4892(b) and 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 RRRR for additional operating requirements, add appropriate condition(s) and reference 40 CFR 63.4961(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 63.4966(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 63.4966(b); 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 63.4966(b); or c. Develop and implement an Inspection and Maintenance plan according to 40 CFR 63.4966(b)(3) and (4).
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 63.4966(c). 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 63.4966(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 63.4966(d).
Emission capture system that is a PTE according to 40 CFR 63.4964(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 63.4964(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 63.4966(e).
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 63.4966(f). 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 63.4966(f).
Bioreactor systems	a. The use of an alternative monitoring method as set forth in 40 CFR 63.8(f).

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

   a. All organic HAP containing coatings, thinners, cleaning materials and waste materials must be stored in closed containers except when depositing or removing these materials from the container. **(40 CFR 63.4893(b)(1))**

   b. Spills of organic HAP containing coatings, thinners, cleaning materials, and waste materials must be minimized. **(40 CFR 63.4893(b)(2))**

   c. Organic HAP containing coatings, thinners, cleaning materials and waste materials must be conveyed from one location to another in closed containers or pipes. **(40 CFR 63.4893(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 63.4893(b)(4))**

e. Emissions of organic HAP must be minimized during cleaning of storage, mixing, and conveying equipment. **(40 CFR 63.4893(b)(5))**

The permittee may choose to comply with an alternative to the work practice standard, after receiving prior approval from the USEPA in accordance with 40 CFR 63.6(g). **(40 CFR 63.4893(c))** **NOTE: If an alternative Work Practice plan is approved, include the monitoring provisions in Section VI.**

3. If the affected source uses an emission capture system and add-on control device, the permittee shall develop and implement a written Startup, Shutdown and Malfunction plan (SSMP) according to the provisions of 40 CFR 63.6(e)(3). This SSMP must address the startup, shutdown and corrective actions in the event of a malfunction of the emission capture system or the add-on control device. The SSMP 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. **(40 CFR 63.4900(c))**

IV. DESIGN/EQUIPMENT PARAMETER(S)

1. For any coating operation or group of coating operations using the emission rate with add-on controls option to demonstrate compliance, except those which use a solvent recovery system and conduct a liquid-liquid material balance according to 40 CFR 63.4961(j), the permittee shall meet the operating limits specified in Table 1 to 40 CFR Part 63, Subpart RRRR. These operating limits apply to the emission capture and control systems on the coating operation or group of coating operations which use emission capture and add-on controls to demonstrate compliance. The permittee shall establish the operating limits during the performance test according to the requirements in 40 CFR 63.4966. The permittee shall meet the operating limits at all times after they are established. **(40 CFR 63.4892(b))**

V. TESTING/SAMPLING

Records shall be maintained on file for a period of five years. **(R 336.1213(3)(b)(ii), 40 CFR 63.4931)**
Permit staff – Change above UAR to Rule 201(3) if using in a PTI.

1. For any coating operation(s) using the emission rate with add-on controls option, the permittee shall conduct each performance test required by 40 CFR 63.4960 according to the requirements in 40 CFR 63.7(e)(1) and under the conditions in 40 CFR 63.4963(a)(1) and (2), unless a waiver is obtained according to the provisions of 40 CFR 63.7(h). **(40 CFR 63.4963(a))**

2. The permittee shall conduct each performance test of an emission capture system and add-on control device to determine capture efficiency and emission destruction or removal efficiency according to the requirements in 40 CFR 63.4964 and 40 CFR 63.4965. The performance test to determine add-on control device organic HAP destruction or removal efficiency must consist of three runs as specified in 40 CFR 63.7(e)(3) and each run must last at least one hour. **(40 CFR 63.4963(b) and (c))**

See Appendix 5

VI. MONITORING/RECORDKEEPING

Records shall be maintained on file for a period of five years. **(R 336.1213(3)(b)(ii), 40 CFR 63.4931)**
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 63.4941, 40 CFR 63.4951, or 40 CFR 63.4961. The initial compliance period begins on the applicable compliance date specified in 40 CFR 63.4883 and ends on the last day of the first full month following the compliance date. **(40 CFR 63.4883, 40 CFR 63.4940, 40 CFR 63.4950, 40 CFR 63.4960)**

2. The permittee shall keep all records required by 40 CFR 63.4930 in the format and timeframes outlined in 40 CFR 63.4931. **(40 CFR 63.4942(d), 40 CFR 63.4952(d), 40 CFR 63.4962(i))**

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 RRRR, and the documentation supporting each notification and report. **(40 CFR 63.4930(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 cleaning material, and the volume fraction of coating solids for each coating. **Add the following sentence if an add-on control device is used**: This also includes any records pertaining to the design and manufacturer's specifications for the life of add-on control equipment. **(40 CFR 63.4930(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 63.4930(c)(1))**

d. For the compliant materials option, the calculation of the organic HAP content for each coating, using Equation 2 of 40 CFR 63.4941. **(40 CFR 63.4930(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 cleaning materials used during each compliance period, using Equation 1 of 40 CFR 63.4951 and, if applicable, the calculation used to determine the total mass of organic HAP in waste materials sent or designated for shipment to a hazardous waste TSDF for treatment or disposal during each compliance period, according to 40 CFR 63.4951(e)(4); the calculation of the total volume of coating solids used during each compliance period, using Equation 2 of 40 CFR 63.4951; and the calculation of the organic HAP emission rate for each compliance period, using Equation 3 of 40 CFR 63.4951. **(40 CFR 63.4930(c)(3))**

f. For the emission rate with add-on controls option, the calculations specified in 40 CFR 63.4930(c)(4)(i) through (iv). **(40 CFR 63.4930(c)(4))**

g. The name and volume of each coating, thinner, and cleaning material used during each compliance period. **(40 CFR 63.4930(d))**

h. The mass fraction of organic HAP for each coating, thinner, and cleaning material used during each compliance period. **(40 CFR 63.4930(e))**

i. The volume fraction of coating solids for each coating used during each compliance period. **(40 CFR 63.4930(f))**

j. If a determination of density is required by the compliance option(s) used to demonstrate compliance with the emission limit, the density for each coating used during each compliance period; and, if either the emission rate without add-on controls or the emission rate with add-on controls compliance option are used, the density for each thinner and cleaning material used during each compliance period. **(40 CFR 63.4930(g))**

k. The information specified in 40 CFR 63.4930(h)(1) through (3), if an allowance is used in Equation 1 of 40 CFR 63.4951 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 63.4951(e)(4). **(40 CFR 63.4930(h))**

l. The date, time, and duration of each deviation. **(40 CFR 63.4930(j))**

m. For the emission rate with add-on controls option, records specified in 40 CFR 63.4930(k)(1) through 40 CFR 63.4930(k)(8). **(40 CFR 63.4930(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 to 40 CFR Part 63, Subpart RRRR using the method(s) described below: **(40 CFR 63.4962(c))**

Select the appropriate add-on control device for the source. NOTE: Solvent recovery systems are not included in this table. Check Subpart RRRR for additional operating requirements, add appropriate condition(s) and reference 40 CFR 63.4961(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 63.4567(a).	i. Collect the combustion temperature data according to 40 CFR 63.4568(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. Collect the combustion temperature data according to 40 CFR 63.4967(c);

Add-on Control Device	Operating Limit	Continuous Compliance Demonstration Method
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 40 CFR 63.4966(b); and either	i. Collect the temperature data according to 40 CFR 63.4967(c); ii. Reduce the data to 3-hour block averages; and iii. Maintain the 3-hour average temperature before 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 63.4966(b), or	i. Collect the temperature data according to 40 CFR 63.4967(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 63.4966(b)(3) and (4).	i. Maintain an up-to-date Inspection and Maintenance plan, records of annual catalyst activity checks, records of monthly inspections of the oxidizer 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 63.4966(b)(4), you must take corrective action as soon as practicable consistent with the manufacturer's specifications.
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 63.4966(c).	i. Measure the total regeneration desorbing gas (e.g. steam or nitrogen) mass flow for each regeneration cycle according to 40 CFR 63.4967(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 63.4966(c).	i. Measure the temperature of the carbon bed after completing each regeneration and any cooling cycle according to 40 CFR 63.4967(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 63.4966(d).	i. Collect the condenser outlet (product side) gas temperature according to 40 CFR 63.4967(e); ii. Reduce the data to 3-hour block averages; and

Add-on Control Device	Operating Limit	Continuous Compliance Demonstration Method
		iii. Maintain the 3-hour average gas temperature at the outlet at or below the temperature limit.
Emission capture system that is a PTE according to 40 CFR 63.4964(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.	i. Collect the direction of air flow, and either the facial velocity of air through all-natural draft openings according to 40 CFR 63.4967(f)(1) or the pressure drop across the enclosure according to 40 CFR 63.4967(f)(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 maintaining the direction of air flow into the enclosure at all times.
Emission capture system that is <u>not</u> a PTE according to 40 CFR 63.4964(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 63.4966(e).	i. Collect the gas volumetric flow rate or duct static pressure for each capture device according to 40 CFR 63.4967(f); 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.
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 63.4966(f). b. The average pressure drop of the dilute stream across the concentrator in any 30hour period must not fall below the limit established according to 40 CFR 63.4966(f).	i. Collect the temperature data according to 40 CFR 63.4967(g); ii. Reduce the data to 3-hour block averages; and iii. Maintain the 3-hour average temperature at or above the temperature limit. i. Collect the pressure drop data according to 40 CFR 63.4967(g); 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.
Bioreactor systems	a. The use of an alternative monitoring method as set forth in 40 CFR 63.8(f).	

5. Following the initial compliance period, the permittee shall complete a compliance demonstration according to the requirements in 40 CFR 63.4941(e), 40 CFR 63.4951(h), or 40 CFR 63.3961(m) as applicable, for each subsequent compliance period. Each month is a compliance period. **(40 CFR 63.4942, 40 CFR 63.4952, 40 CFR 63.4962)**

6. 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 63.4967(a). If the capture system contains a bypass line, the permittee shall comply with the requirements of 40 CFR 63.4967(b). **(40 CFR 63.4967)**

7. During the performance test required by 40 CFR 63.4960, the permittee shall perform the applicable monitoring and recordkeeping in accordance with 40 CFR 63.4966 to establish the emission capture system and add-on control device operating limits required by 40 CFR 63.4892. **(40 CFR 63.4966)**

8. The permittee must apply to the USEPA for approval of alternative monitoring under 40 CFR 63.8(f), if using an add-on control device other than those listed in Table 1 of 40 CFR Part 63, Subpart RRRR, or to monitor an alternative parameter and comply with a different operating limit. **(40 CFR 63.4892(c))**

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 use of any coating, thinner or cleaning material which does not meet the criteria specified in 40 CFR 63.4942(a) is a deviation that must be reported as specified in 40 CFR 63.4910(c)(6) and 40 CFR 63.4920(a)(5). **(40 CFR 63.4942(b))**

5. For the emission rate without add-on controls, if the organic HAP emission rate for any compliance period exceeds the applicable emission limit specified in 40 CFR 63.4890, the permittee shall report this as a deviation as specified in 40 CFR 63.4910(c)(6) and 40 CFR 63.4920(a)(6). **(40 CFR 63.4952(b))**

6. For the emission rate with add-on controls option, the permittee shall report the following as deviations as specified in 40 CFR 63.4910(c)(6) and 40 CFR 63.4920(a)(7):
   a. The organic HAP emission rate for any compliance period exceeds the applicable emission limit specified in 40 CFR 63.4890; **(40 CFR 63.4963(b))**
   b. An operating parameter is out of the allowed range; **(40 CFR 63.4963(c)(1))**
   c. Any control system by-pass line, for which liquid-liquid material balances are not carried out, is opened; **(40 CFR 63.4963(d))**
   d. Deviations from work practice standards occur. **(40 CFR 63.4963(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), (h), and (j), an initial notification and a notification of compliance status as specified in 40 CFR 63.4910. **(40 CFR Part 63, Subparts A and RRRR)**

8. The permittee shall submit all semiannual compliance reports as required by 40 CFR 63.4920. 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 63.4890, include a statement that the coating operations were in compliance. **(40 CFR 63.4920, 40 CFR 63.4942(c), 40 CFR 63.4952(c), 40 CFR 63.4962(f))**

9. For any coating operation(s) using the emission rate with add-on controls option, the permittee shall submit all performance test reports for emission capture systems and add-on control devices. **(40 CFR 63.4920(b))**

10. If the emission rate with add-on controls option is used and a startup, shutdown, or malfunction occurs during the semiannual reporting period, the permittee shall submit a SSM report as specified in 40 CFR 63.4920(c). **(40 CFR 63.4920(c), 40 CFR 63.10(d)(5))**

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, as specified in 40 CFR Part 63, Subpart A and Subpart RRRR for the Surface Coating of Metal Furniture. **(40 CFR Part 63, Subparts A and RRRR)**

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).