

FG{ID}
FLEXIBLE GROUP CONDITIONS
40 CFR Part 63, Subpart N – Chromium Electroplating
covers area and 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.

Existing affected source means: an affected hard chromium electroplating tank, decorative chromium electroplating tank, or chromium anodizing tank, the construction or reconstruction of which commenced on or before February 8, 2012.

New affected source means: an affected hard chromium electroplating tank, decorative chromium electroplating tank, or chromium anodizing tank, the construction or reconstruction of which commenced after February 8, 2012.

DESCRIPTION

Requirements for new / existing {choose one}, small / large {choose one} chromium electroplating or chromium anodizing tank at facilities performing hard chromium electroplating, decorative chromium electroplating, or chromium anodizing at area / major {choose one} sources of HAP emissions per 40 CFR Part 63, Subpart N. {May add specifics for the affected EU(s).}

Emission Unit: {Enter Emission Units}

POLLUTION CONTROL EQUIPMENT

Composite Mesh Pad (CMP) OR Packed Bed Scrubber system (PBS) OR Fiber-bed Mist Eliminator

OR

NA

I. EMISSION LIMIT(S)

NOTE: Small, hard chromium electroplating facility means a facility that performs hard chromium electroplating and has a maximum cumulative potential rectifier capacity less than 60 million amp-hr./yr.

Large, hard chromium electroplating facility means a facility that performs hard chromium electroplating and has a maximum cumulative potential rectifier capacity greater than or equal to 60 million ampere-hours per year (amp-hr./yr.).

Delete emission limit table for sources using a chemical fume suppressant containing a wetting agent AND complying with the 40 dynes per centimeter (dynes/cm) (2.8×10^{-3} pound-force per foot (lbf/ft)), as measured by a stalagmometer, or 33 dynes/cm (2.3×10^{-3} lbf/ft), as measured by a tensiometer.

CHOOSE ONE: Applicable emission limit per emission unit based on the standards listed in 40 CFR 63.342(c) and (d).

Pollutant	Limit	Time Period/Operating Scenario	Equipment	Monitoring/Testing Method	Underlying Applicable Requirements
1. Total chromium	0.011 mg/dscm ^a <u>NOTE:</u> This limit applies to existing sources at large hard chromium plating facilities	Two-hour average	List each applicable emission unit in FG{ID}	SC V.1, V.2 SC VI.3, VI.4	40 CFR 63.342(c)(1)(i) [for open tanks] OR 40 CFR 63.342(c)(2)(i) [for enclosed tanks]
1. Total chromium	0.015 mg/dscm ^a <u>NOTE:</u> This limit applies to EXISTING sources at small hard chromium plating facilities	Two-hour average	List each applicable emission unit in FG{ID}	SC V.1, V.2 SC VI.3, VI.4	40 CFR 63.342(c)(1)(ii) [for open tanks] OR 40 CFR 63.342(c)(2)(ii) [for enclosed tanks]
1. Total chromium	0.006 mg/dscm ^a <u>NOTE:</u> For all NEW hard chromium plating facilities	Two-hour average	List each applicable emission unit in FG{ID}	SC V.1, V.2 SC VI.3, VI.4	40 CFR 63.342(c)(1)(iv) [for open tanks] OR 40 CFR 63.342(c)(2)(vi) [for enclosed tanks]
1. Total chromium	0.007 mg/dscm ^a <u>NOTE:</u> For all EXISTING decorative chromium plating tanks using a chromic acid bath AND all EXISTING chromium anodizing tanks	Two-hour average	List each applicable emission unit in FG{ID}	SC V.1, V.2 SC VI.3, VI.4	40 CFR 63.342(d)(1)
1. Total chromium	0.006 mg/dscm ^a <u>NOTE:</u> For all NEW decorative chromium plating tanks using a chromic acid bath AND all NEW chromium anodizing tanks	Two-hour average	List each applicable emission unit in FG{ID}	SC V.1, V.2 SC VI.3, VI.4	40 CFR 63.342(d)(2)

^a Corrected to 70°F and 29.92 inches Hg

OR

OPTIONAL: For an enclosed hard chromium electroplating tank that is an existing affected source and is located at a small OR large, chromium electroplating facility OR an enclosed hard chromium electroplating tank that is a new affected source who chooses to meet the mass emission rate standard in 40 CFR 63.342(c)(2)(iv), (v), or (vii):

1. The permittee shall not allow the mass rate of total chromium in the exhaust gas stream discharged to the atmosphere to exceed the maximum allowable mass emission rate determined by using the calculation procedure in **40 CFR 63.344(f)(1)(i)** {for enclosed tanks, existing, large} **OR** **40 CFR 63.344(f)(1)(ii)** {for enclosed tanks, existing, small} **OR** **40 CFR 63.344(f)(1)(iii)** {for enclosed tanks, new} (**40 CFR 63.342(c)(2)(iv)** {for enclosed tanks, existing, large} **OR** **40 CFR 63.342(2)(v)** {for enclosed tanks, existing, small} **OR** **40 CFR 63.342(c)(2)(vii)** {for enclosed tanks, new})

Always include when selecting an emission limit above

2. The affected source shall be in compliance with the applicable emission limits in 40 CFR 63.342 during tank operation and during periods of startup and shutdown. (**40 CFR 63.342(b)(1)**)

OR

For sources using wetting agents AND complying with the 40 dynes per centimeter (dynes/cm) (2.8×10^{-3} pound-force per foot (lbf/ft)), as measured by a stalagmometer, or 33 dynes/cm (2.3×10^{-3} lbf/ft)), as measured by a tensiometer.

NA

{If NA, remove table and any special conditions in this section}

II. MATERIAL LIMIT(S)

NA

III. PROCESS/OPERATIONAL RESTRICTION(S)

OPTIONAL: Use if permittee is complying with the rule using a wetting agent EXCEPT trivalent baths complying with 40 CFR 63.342(e). If deleted, verify all final numbering.

1. The permittee shall not allow the surface tension of the electroplating or anodizing bath contained within {list emission unit/s} to exceed {choose one} the surface tension established during the performance test required in 40 CFR 63.343(b) only applicable to tanks complying with a chromium emission limit **OR** 40 dynes per centimeter (dynes/cm) (2.8×10^{-3} pound-force per foot (lbf/ft)), as measured by a stalagmometer, or 33 dynes/cm (2.3×10^{-3} lbf/ft), as measured by a tensiometer at any time during tank operation. (**40 CFR 63.342(c)** for hard chrome tanks **OR** **40 CFR 63.342(d)(3)** for decorative and anodizing tanks, **40 CFR 63.343(c)(5)** or (7) {only applicable to tanks complying with a chromium emission limit using fume suppressant/add-on control device})

OR

OPTIONAL: Use if permittee is complying with the rule using a foam blanket. If deleted, verify all final numbering.

1. The permittee shall not allow the thickness of the foam blanket contained within {list emission unit/s} to be {choose one} less than 2.54 centimeters (1 inch) **OR** the minimum thickness established during the performance test that corresponds to compliance with the applicable emission limitation. (**40 CFR 63.342(c)** {for hard chrome tanks} **OR** **40 CFR 63.342(d)** {for decorative chrome tanks}, **40 CFR 63.343(c)(6)** or (7) {only applicable to tanks complying with a chromium emission limit})

OR

OPTIONAL: Use for decorative chromium electroplating tanks using a trivalent chromium bath and wetting agent. If deleted, verify all final numbering.

1. The permittee shall incorporate as a bath ingredient in {list emission unit/s} a commercially available chemical fume suppressant that materially reduces the surface tension of a liquid, purchased as packaged. (**40 CFR 63.342(e)**)

ALWAYS INCLUDE:

2. The permittee shall not add PFOS-based fume suppressants to any chromium electroplating tank or chromium anodizing tank. (40 CFR 63.342(c)(1)(v) {for open hard chrome tanks} OR 40 CFR 63.342(c)(2)(viii) {for hard chrome tanks} OR 40 CFR 63.342(d)(4) {for decorative chrome tanks} OR 40 CFR 63.342(e)(2) {for trivalent chrome tanks})

SC III.3 – 7 Apply to all sources EXCEPT decorative chromium electroplating tanks using a trivalent chromium bath and wetting agent

3. At all times, including periods of startup, shutdown, and malfunction, the permittee shall operate and maintain any affected source, including associated monitoring equipment, in a manner consistent with good air pollution control practices. (40 CFR 63.342(f)(1)(i))
4. The permittee shall correct malfunctions as soon as practicable after their occurrence. (40 CFR 63.342(f)(1)(ii))
5. The permittee shall prepare and implement an Operation and Maintenance Plan containing, at a minimum, the information in 40 CFR 63.342(f)(3), stated below. The Operation and Maintenance Plan is incorporated by reference. (40 CFR 63.342(f))
 - a. Operation and maintenance criteria for the affected source, the add-on control device(s) (if such a device is used to comply with the emission limits), and for the process and control device(s) monitoring equipment as well as a standardized checklist to document the operation and maintenance of the equipment. (40 CFR 63.342(f)(3)(i)(A))
 - b. For sources using an add-on control device or monitoring equipment to comply, the plan shall incorporate the operation and maintenance practices for that device or monitoring equipment, as identified in Table 1 of 40 CFR 63.342. (40 CFR 63.342(f)(3)(i)(B))
 - c. Procedures to be followed to ensure that equipment or process malfunctions due to poor maintenance or other preventable conditions do not occur. (40 CFR 63.342(f)(3)(i)(D))
 - d. A systematic procedure for identifying process equipment, add-on air pollution control device(s), and monitoring equipment malfunctions and for implementing corrective actions to address such malfunctions. (40 CFR 63.342(f)(3)(i)(E))
 - e. The plan shall include housekeeping procedures, as specified in Table 2 of 40 CFR 63.342. (40 CFR 63.342(f)(3)(i)(F))
6. If the Operation and Maintenance Plan fails to address or inadequately addresses an event that meets the characteristics of a malfunction at the time the plan is initially developed, the permittee shall revise the Operation and Maintenance Plan within 45 days after such an event occurs. The revised plan shall include procedures for operating and maintaining the process equipment, add-on air pollution control device, or monitoring equipment during similar malfunction events, and a program for corrective action for such events. (40 CFR 63.342(f)(3)(ii) and (v))

IV. DESIGN/EQUIPMENT PARAMETER(S)

OPTIONAL: Apply only if the source uses an add-on control device to comply with emission limits.

1. The permittee shall install, operate, and maintain a composite mesh pad system OR fiber-bed mist eliminator OR packed-bed scrubber system in a manner consistent with good air pollution control practices. (40 CFR 63.342(f)(1))
2. The permittee shall equip and maintain the {choose one} composite mesh pad system OR fiber-bed mist eliminator OR packed-bed scrubber system with a differential pressure monitoring device. As an alternative to the daily monitoring, the permittee may install a continuous pressure monitoring system. (40 CFR 63.343(c))

CHOOSE ONE if using add-on control to comply with the emission limits

For Composite Mesh Pad or Fiber-bed

3. The permittee shall operate the {choose one} composite mesh pad OR fiber-bed mist eliminator system within {choose one} ± 2 inches {for CMP} OR ± 1 inch {for fiber-bed} of water column of the pressure drop value established during the initial performance test, or shall operate the composite mesh pad OR fiber-bed mist eliminator system within the range of compliant values for pressure drop established during multiple performance tests. (40 CFR 63.343(c)(1)(i) {for CMP} OR 40 CFR 63.343(c)(4)(i) {for fiber-bed})

For packed bed scrubber

3. The permittee shall operate the packed bed scrubber system within ± 10 percent of the velocity pressure value established during the initial performance test, and within ± 1 inch of water column of the pressure drop value established during the initial performance test, or within the range of compliant operating parameter values established during multiple performance tests. (40 CFR 63.343(c)(2)(i))

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.

Applies only if the source uses add-on control device to comply with emission limits otherwise NA.

1. Within 180 days after commencement of trial operation, the permittee shall verify total chromium emission rates from {EU / FG / PORTION OF THE EU}, by testing at owner's expense, in accordance with the Department requirements. Testing shall be performed using approved EPA Methods and per the requirements in 40 CFR 63.344. 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 63.343)
2. Within 180 days of permit issuance, the permittee shall verify the total chromium emission rates from {EU / FG / PORTION OF THE EU}, and at a minimum, every five years from the date of the last test, thereafter. (R 336.1213(3), R 336.2001, R 336.2003, R 336.2004)
3. The permittee shall notify the AQD Technical Programs Unit Supervisor and the District Supervisor not less than 30 days before testing of the time and place performance tests will be conducted. (R 336.1213(3), 40 CFR 63.347(d))

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 complete all required calculations in a format acceptable to the AQD District Supervisor by the last day of the calendar month, for the previous calendar month, unless otherwise specified in any monitoring/recordkeeping special condition. (R 336.1213(3))

CHOOSE ONE: Applies when using surface tension alone or surface tension with add-on control to comply with 40 CFR Part 63, Subpart N.

2. The permittee shall monitor, in a satisfactory manner, the surface tension of the {EU / FG / PORTION OF THE EU} once every four (4) hours of tank operation for the first 40 hours of tank operation after the applicable compliance date. If there are no exceedances during the first 40 hours of tank operation, then surface tension measurements may be conducted once every eight (8) hours of tank operation for the next 40 hours of tank operation. If there are no exceedances during the 40 hours of tank operation when surface tension measurements are being conducted every eight (8) hours, then surface tension measurements may be conducted once every 40 hours of tank operation on an ongoing basis, until an exceedance occurs. Once an exceedance occurs as indicated through surface tension monitoring, the original monitoring schedule of once every four hours must be resumed and the subsequent decrease in frequency shall follow the schedule as laid out above. The minimum frequency of monitoring allowed is once every 40 hours of tank operation. The surface

tension shall be monitored with a stalagmometer or tensiometer as specified in Method 306B of 40 CFR 63, Subpart A. **(R 336.1213(3), 40 CFR 63.343(c)(5))**

OR

Applies when using foam blanket alone or foam blanket with add on control to comply with a chromium emission limit in 40 CFR Part 63, Subpart N.

2. The permittee shall monitor the foam blanket thickness of {EU / FG / PORTION OF THE EU}, once every hour of tank operation for the first 40 hours of tank operation after the applicable compliance date and once a bath solution is drained from the affected tank and a new solution added. If there are no exceedances during the first 40 hours of tank operation, foam thickness measurements may be conducted once every four (4) hours of tank operation for the next 40 hours of tank operation. If there are no exceedances during the 40 hours of tank operation when surface tension measurements are being conducted every four (4) hours, then foam blanket thickness measurements may be conducted once every eight (8) hours of tank operation on an ongoing basis, until an exceedance occurs. Once an exceedance occurs as indicated through foam blanket thickness monitoring, the original monitoring schedule of once every hour must be resumed and the subsequent decrease in frequency shall follow the schedule as laid out above. The minimum frequency of monitoring allowed is once every eight (8) hours of tank operation. All foam blanket measurements must be taken in close proximity to the workpiece or cathode area in the plating tank(s). **(R 336.1213(3), 40 CFR 63.343(c)(6))**

OPTIONAL: Applies only if the source uses an add-on control device to comply emission limits.

3. The permittee shall perform inspections of the {choose one} composite mesh pad (CMP) **OR** packed bed scrubber system (PBS) **OR** fiber-bed mist eliminator as follows: **(40 CFR 63.342(f), 40 CFR 63.343(c))**

For CMP:

- a. Monitor and record the pressure drop across the composite mesh pad (CMP) on a daily basis. **(40 CFR 63.343(c))**
- b. Visually inspect device, on a quarterly basis, to ensure there is proper drainage, no chromic acid build up on the pads, and no evidence of chemical attack on the structural integrity of the device. **(40 CFR 63.342(f), Table 1)**
- c. Visually inspect the back portion of the mesh pad closest to the fan, on a quarterly basis, to ensure there is no breakthrough of chromic acid mist. **(40 CFR 63.342(f), Table 1)**
- d. Perform wash-down of composite mesh pads in accordance with manufacturer's recommendations. **(40 CFR 63.342(f), Table 1)**

For PBS:

- a. Monitor and record the velocity pressure at the inlet of the packed bed scrubber and pressure drop across the packed bed scrubber system on a daily basis. **(40 CFR 63.343(c))**
- b. Visually inspect device, on a quarterly basis, to ensure there is proper drainage, no chromic acid build up on the packed beds, and no evidence of chemical attack on the structural integrity of the device. **(40 CFR 63.342(f), Table 1)**
- c. Visually inspect the back portion of the chevron blade mist eliminator, on a quarterly basis, to ensure that it is dry and there is no breakthrough of chromic acid mist. **(40 CFR 63.342(f), Table 1)**
- d. Add fresh makeup water to the top of the packed bed.

For fiber-bed mist eliminator:

- a. Monitor and record the pressure drop across the fiber-bed mist eliminator on a daily basis. **(40 CFR 63.343(c))**
- b. Visually inspect fiber-bed unit and prefiltering device, on a quarterly basis, to ensure there is proper drainage, no chromic acid build up in the units, and no evidence of chemical attack on the structural integrity of the devices. **(40 CFR 63.342(f), Table 1)**
- c. Perform washdown of fiber elements in accordance with manufacturers recommendations. **(40 CFR 63.342(f), Table 1)**

All:

d. **OR** e. Visually inspect ductwork from tank or tanks to the control device, on a quarterly basis, to ensure there are no leaks. **(40 CFR 63.342(f), Table 1)**

Sources with trivalent decorative chrome tanks complying with 40 CFR 63.342(e) using fume suppressants only need to keep records in 40 CFR 63.346(b)(14) {letter m below}.

3. The permittee shall keep at a minimum, the following records required by 40 CFR 63.346, as of the applicable compliance date, in the format and timeframes outlined in 40 CFR 63.346:
- a. **Optional: If an add-on air pollution control device is used.** Inspection records for the add-on air pollution control device and monitoring equipment to document that the inspection and maintenance required by the work practice standards of 40 CFR 63.342(f) and Table 1 of 40 CFR 63.342 have taken place. The record can take the form of a checklist and should identify the device inspected, the date of inspection, a brief description of the working condition of the device during the inspection, and any actions taken to correct deficiencies found during the inspection. **(40 CFR 63.346(b)(1))**
 - b. Records of all maintenance performed on the affected source, **the add-on air pollution control device**, and monitoring equipment, except routine housekeeping practices. **(40 CFR 63.346(b)(2))**
 - c. Records of the occurrence, duration, and cause (if known) of each malfunction of process, **the add-on air pollution control device**, and monitoring equipment. **(40 CFR 63.346(b)(3))**
 - d. Records of actions taken during periods of malfunction to minimize emissions in accordance with 40 CFR 63.342(a)(1), including corrective actions to restore malfunctioning process **and air pollution control** and monitoring equipment to its normal or usual manner of operation. **(40 CFR 63.346(b)(4))**
 - e. Other records, which may take the form of checklists, necessary to demonstrate consistency with provisions of the Operation and Maintenance Plan required by 40 CFR 63.342(f)(3). **(40 CFR 63.346(b)(5))**
 - f. Test reports documenting results of all performance tests. **(40 CFR 63.346(b)(6))**
 - g. All measurements necessary to determine the conditions of performance tests, including measurements necessary to determine compliance with the special compliance procedures of 40 CFR 63.344(e). **(40 CFR 63.346(b)(7))**
 - h. **Optional: For CMP, packed bed scrubber, or fiber bed scrubber:** Records of the {applies to all sources using add on control} pressure drop monitoring data and **(Optional for packed bed scrubber)** velocity pressure at the inlet including the date and time the data are collected. **(40 CFR 63.346(b)(8))**

OR

- h. **Optional: For sources using fume suppressant:** Records of stalagmometer **OR** foam blanket thickness monitoring data including the date and time the data were collected. **(40 CFR 63.346(b)(8))**
- i. The specific identification (i.e., the date and time of commencement and completion) of each period of excess emissions, as indicated by monitoring data, that occurs during malfunction of the process, **add-on air pollution control**, or monitoring equipment. **(40 CFR 63.346(b)(9))**
- j. A record of the specific identification (i.e., the date and time of commencement and completion) of each period of excess emissions, as indicated by monitoring data, that occurs during periods other than malfunction of the process, **add-on air pollution control**, or monitoring equipment. **(40 CFR 63.346(b)(10))**
- k. A record of the total operating time of each chrome electroplating tank or chromium anodizing tank at the facility. **(40 CFR 63.346(b)(11))**
- l. **Optional: For sources using the actual cumulative rectifier capacity to determine facility size in accordance with 40 CFR 63.342(c)(2):** Records of the actual cumulative rectifier capacity of hard chromium electroplating tanks at a facility expended during each month of the reporting period, and the total capacity expended to date for a reporting period. **(40 CFR 63.346(b)(12))**
- m. **Optional: For sources complying with the rule using fume suppressants:** Records of the date and time that fume suppressants are added to the electroplating or anodizing bath and records of the fume suppressant manufacturer and product name. **(40 CFR 63.346(b)(13))**
- n. **Optional: For sources with trivalent decorative chrome tanks complying with 40 CFR 63.342(e) using fume suppressants:** Records of the bath components purchased, with the wetting agent clearly identified as a bath constituent contained in one of the components. **(40 CFR 63.346(b)(14))**

- o. All documentation supporting the notification and reports required by 40 CFR 63.9, 40 CFR 63.10, and 40 CFR 63.347. **(40 CFR 63.346(b)(16))**
- 4. The permittee shall keep the written Operation and Maintenance Plan on record after it is developed to be made available for inspection, upon request, by the AQD for the life of the affected source or until the source is no longer subject to the provisions of 40 CFR Part 63, Subpart N. In addition, if the Operation and Maintenance Plan is revised, the permittee shall keep previous (i.e., superseded) versions of the Operation and Maintenance Plan on record to be made available for inspection, upon request, by the AQD for a period of 5 years after each revision to the plan. **(40 CFR 63.342(f)(3)(v))**

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. The permittee must submit the following reports:
 - a. The permittee must submit a notification of compliance status required per 40 CFR 63.347(e) and semiannual **OR** annual {area sources} compliance status reports per (choose one) 40 CFR 63.347(g) {major sources} **OR** 40 CFR 63.347(h) {area sources}. **(40 CFR 63.347(e) and (g) {major sources} OR (h) {area sources})**
 - b. **OPTIONAL: Only include if there are any stack testing conditions.** Within 60 days after the date of completing each performance test, submit the results of the performance tests required by 40 CFR Part 63, Subpart N to the EPA's WebFIRE database by using the Compliance and Emissions Data Reporting Interface (CEDRI) that is 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>). Only data collected using test methods on the ERT Website are subject to this requirement for submitting reports electronically to WebFIRE. For any performance test conducted using test methods that are not listed on the ERT Website, the permittee shall submit the results of the performance test to the Administrator at the appropriate address listed in 40 CFR 63.13. **(40 CFR 63.347(f)(3)(i))**
- 5. The permittee must report the results of performance tests within 60 days after the completion of the performance tests. The reports for all subsequent performance tests must include all applicable information required in 40 CFR 63.347(f). 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 336.1213(3)(c), R 336.2001(5), 40 CFR 63.347(f))**
- 6. The permittee shall fulfill all applicable reporting requirements outlined in 40 CFR 63.347 and as identified in Table 1 of 40 CFR Part 63, Subpart N. **(40 CFR 63.347(a))**
- 7. The permittee is subject to the preconstruction review requirements of 40 CFR 63.5(a), (b)(1), (b)(5), (b)(6) and (f)(1) as well as the provisions of 40 CFR 63.345, for a new or reconstructed source. **(40 CFR 63.345)**
- 8. If actions taken by the permittee during periods of malfunction are inconsistent with the procedures specified in the Operation and Maintenance Plan required by 40 CFR 63.342(f)(3)(i), the permittee shall record the actions taken for that event and shall report by phone such actions within 2 working days after commencing actions inconsistent with the plan. This report shall be followed by a letter within 7 working days after the end of the event, unless the permittee makes alternative reporting arrangements, in advance, with the Administrator.

(40 CFR 63.342(f)(3)(iv))

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, Subparts A and N. **(R 336.1941, 40 CFR Part 63, Subparts A and N)**

[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).