

# STATE OF TENNESSEE AIR POLLUTION CONTROL BOARD DEPARTMENT OF ENVIRONMENT AND CONSERVATION NASHVILLE, TENNESSEE

#### PERMIT TO OPERATE AIR CONTAMINANT SOURCE(S)

**Permit Number:** 078709

**Facility (Permittee):** ABB Installation Products Inc.

**Facility ID:** 54-0047

**Facility Address:** 260 Dennis Street, Athens

McMinn

Facility Classification: True Minor

**Federal Requirements:** NESHAP

**Facility Description:** Manufacturing of Stamped Metal Electrical Components

Operating Permit 078709, consisting of 18 pages is hereby issued November 23, 2021, pursuant to the Tennessee Air Quality Act and by the Technical Secretary, Tennessee Air Pollution Control Board, Department of Environment and Conservation. This permit expires on July 1, 2031. The holder of this permit shall comply with the conditions contained in this permit as well as all applicable provisions of the Tennessee Air Pollution Control Regulations (TAPCR).

Michelle W. Owenby Technical Secretary

Tennessee Air Pollution Control Board

No Authority is Granted by this Permit to Operate, Construct, or Maintain any Installation in Violation of any Law, Statute, Code, Ordinance, Rule, or Regulation of the State of Tennessee or any of its Political Subdivisions.

Rev. 10/12/2021 RDA-1298

#### Section I – Sources Included in this Operating Permit

FACILITY DESCRIPTION			
Source Number	Source Description	Status	Control Device/Equipment
16	Electroplating Machine zinc coating and chromium conversion	Active	2 Wet-Packed-Bed Scrubbers

#### Section II - Permit Record

Permit Type	Description of Permit Action	Issue Date
Operating	Initial	November 23, 2021

#### **Section III - General Permit Conditions**

#### **G1.** Responsible Person

The application that was utilized in the preparation of this operating permit is dated December 2, 2020 and is signed by Shane Sparks, Plant Manager, the Responsible Person for the permittee. The Responsible Person may be the owner, president, vice-president, general partner, plant manager, environmental/health/safety coordinator, or other person that is able to represent and bind the facility in environmental permitting affairs. If this Responsible Person terminates their employment or is assigned different duties and is no longer the person to represent and bind the permittee in environmental permitting affairs, the new Responsible Person for the permittee shall notify the Technical Secretary of the change in writing. The Notification shall include the name and title of the new Responsible Person assigned by the permittee to represent and bind the permittee in environmental permitting affairs, and the date the new Responsible Person was assigned these duties.

Should a change in the Responsible Person occur, the new Responsible Person must submit the Notification provided in Appendix 1 of this permit no later than 30 days after being assigned as the Responsible Person. A separate notification shall be submitted for each subsequent change in Responsible Person.

TAPCR 1200-03-09-.03(8)

#### **G2.** Application and Agreement Letters

This source shall operate in accordance with the terms of this permit, the information submitted in the approved permit application referenced in **Condition G1**, and any documented agreements made with the Technical Secretary.

TAPCR 1200-03-09-.01(1)(d)

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#### **G3.** Submittals

Unless otherwise specified within this permit, the permittee shall submit, preferably via email and in Adobe Portable Document format (PDF), all applicable plans, checklists, certifications, notifications, test protocols, reports, and applications to the attention of the following Division Programs at the email addresses indicated in the table below:

Permitting Program	<b>Compliance Validation Program</b>	Field Services Program
<ul> <li>Notifications</li> <li>Startup certifications</li> <li>Applications</li> <li>NSPS reports</li> <li>MACT/GACT/NESHAP reports</li> <li>Emission Statements</li> </ul>	<ul> <li>Test protocols</li> <li>Emission test reports</li> <li>Visible emission evaluation reports</li> </ul>	<ul> <li>Semiannual reports</li> <li>Annual compliance certifications/status reports</li> </ul>
Division of Air Pollution Cont William R. Snodgrass TN Tow 312 Rosa L. Parks Avenue Nashville, TN 37243 <u>Air.Pollution.Control@tn.gov</u>	Chattanooga Environmental Field Office Division of Air Pollution Control 1301 Riverfront Parkway, Suite #206 Chattanooga, Tennessee 37402 APC.ChattEFO@tn.gov	

The permittee shall submit the information identified above as requested in this permit. In lieu of submitting this information to the email addresses above, the permittee may submit the information to the attention of the respective Division Programs at the mailing addresses listed above.

TAPCR 1200-03-09-.03(8)

#### **G4.** Notification of Changes

The permittee shall notify the Technical Secretary for any of the following changes to a permitted air contaminant source which would not be a modification requiring a new construction permit:

- change in air pollution control equipment that does not result in an increase or otherwise meet the definition of a modification
- change in stack height or diameter
- change in exit velocity of more than 25 percent or exit temperature of more than 15 percent based on absolute temperature.

The permittee must submit the Notification provided in Appendix 2 of this permit 30 days before the change is commenced.

TAPCR 1200-03-09-.02(7)

#### **G5.** Permit Transference

A. This permit is not transferable from one air contaminant source to another air contaminant source or from one location to another location. The permittee must submit a construction permit application for a new source to the Permitting Program not less than 90 days prior to the estimated starting date of these events. If the new source will be subject to major New Source Review, the application must be submitted not less than 120 days in advance of the estimated starting date of these events.

TAPCR 1200-03-09-.03(6)(b) and 1200-03-09-.01(1)(b)

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B. In the event an ownership change occurs at this facility, the new owner must submit the notification provided in Appendix 3 of this permit. The written notification must be submitted by the new owner to the Permitting Program no later than 30 days after the ownership change occurs. If the change in ownership results in a change in Responsible Person for the facility, notification of the change in Responsible Person must also be submitted, as specified in **Condition G1**.

TAPCR 1200-03-09-.03(6)(a) and (b)

#### **G6.** Operating Permit Renewal Application Submittal

A. The permittee shall apply for an operating permit renewal not less than 60 days prior to the permit's expiration date.

TAPCR 1200-03-09-.02(3)(a)

B. Operation of each air contaminant source shall be in accordance with the provisions and stipulations set forth in this permit, all provisions of the Tennessee Division of Air Pollution Control Regulations, and all provisions of the Tennessee Air Quality Act.

TAPCR 1200-03-09-.02(6)

#### G7. Fees

The air contaminant source(s) identified in this permit shall comply with the requirements for payment of applicable annual emission fees to the Tennessee Division of Air Pollution Control based on the Administrative Fees Schedule I provided in Appendix 4 of this permit. The fee must be paid to the Division in full by the first day of the month that the fee is due (determined from Appendix 4). (Note: not all facilities are required to pay annual emission fees)

TAPCR 1200-03-26-.02

#### **G8.** General Recordkeeping Requirements

A. All recordkeeping requirements for all data required to be recorded shall follow the following schedules:

For Daily Recordkeeping	For Weekly Recordkeeping	For Monthly Recordkeeping
No later than seven days from the end of the day for which the data is required.	No later than seven days from the end of the week for which the data is required.	No later than 30 days from the end of the month for which the data is required.

B. The information contained in logs, records, and submittals required by this permit shall be kept at the facility's address, unless otherwise noted, and provided to the Technical Secretary or a Division representative upon request. Computer-generated logs are acceptable. Compliance is assured by retaining the logs, records, and submittals specified in this permit for a period of not less than five years at the facility's address.

TAPCR 1200-03-10-.02(2)(a)

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#### **G9.** Routine Maintenance Requirements

The permittee shall maintain and repair the emission source, associated air pollution control device(s), and compliance assurance monitoring equipment as required to maintain and assure compliance with the specified emission limits.

TAPCR 1200-03-09-.03(8)

**Compliance Method:** Records of all repair and maintenance activities required above shall be recorded in a suitable permanent form and kept available for inspection by the Division. These records must be retained for a period of not less than five years. The date each maintenance and repair activity began shall be entered in the log no later than seven days following the start of the repair or maintenance activity, and the completion date shall be entered in the log no later than seven days after activity completion.

#### **G10.** Visible and Fugitive Emissions

A. Unless otherwise specified, visible emissions from this facility shall not exhibit greater than 20% opacity, except for one six-minute period in any one hour period, and for no more than four six-minute periods in any 24 hour period. A stack is defined as any chimney, flue, conduit, exhaust, vent, or opening of any kind whatsoever, capable of, or used for, the emission of air contaminants.

TAPCR 1200-03-05-.01(1) and 1200-03-05-.03(6)

**Compliance Method:** When required to demonstrate compliance, visible emissions shall be determined by EPA Method 9, as published in the current 40 CFR 60, Appendix A (six-minute average).

- B. The permittee shall not cause, suffer, allow, or permit any materials to be handled, transported, or stored; or a building, its appurtenances, or a road to be used, constructed, altered, repaired, or demolished without taking reasonable precautions to prevent particulate matter from becoming airborne. Reasonable precautions shall include, but are not limited to, the following:
  - (a) Use, where possible, of water or chemicals for control of dust in demolition of existing buildings or structures, construction operations, grading of roads, or the clearing of land;
  - (b) Application of asphalt, water, or suitable chemicals on dirt roads, material stock piles, and other surfaces which can create airborne dusts;
  - (c) Installation and use of hoods, fans, and fabric filters to enclose and vent the handling of dusty materials. Adequate containment methods shall be employed during sandblasting or other similar operations.

The permittee shall not cause, suffer, allow, or permit fugitive dust to be emitted in such manner to exceed five minutes per hour or 20 minutes per day as to produce a visible emission beyond the property line of the property on which the emission originates, excluding malfunction of equipment as provided in TAPCR 1200-03-20. A malfunction is defined as, any sudden and unavoidable failure of process equipment or for a process to operate in an abnormal and unusual manner. Failures that are caused by poor maintenance, careless operation, or any other preventable upset condition or preventable equipment breakdown shall not be considered malfunctions.

TAPCR 1200-03-08-.01(1) and 1200-03-08-.01(2)

**Compliance Method:** When required to demonstrate compliance, fugitive emissions shall be determined by Tennessee Visible Emissions Evaluation Method 4 as adopted by the Tennessee Air Pollution Control Board on April 16, 1986.

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C. Fugitive emissions from roads and parking areas shall not exhibit greater than 10% opacity.

TAPCR 1200-03-08-.03

**Compliance Method:** When required to demonstrate compliance, fugitive emissions from roads and parking areas shall be determined by utilizing Tennessee Visible Emissions Evaluation (TVEE) Method 1, as adopted by the Tennessee Air Pollution Control Board on April 29, 1982, as amended on September 15, 1982 and August 24, 1984.

#### **G11.** Facility-wide Limitations

Not Applicable

#### G12. NSPS/NESHAP/MACT/GACT Standards

The following source(s) are subject to and shall comply with all applicable requirements of each NSPS/NESHAP/MACT/GACT standard as indicated in the table below, including the General Provisions identified in Appendix 8. The applicable requirements of each standard are incorporated into this permit pursuant to TAPCR 1200-03-09-.03(8).

Source	NESHAP/MACT/GACT	NSPS
16	40 CFR 63, Subpart WWWWWW	

TAPCR 1200-03-09-.03(8)

Compliance Method: Compliance methods are provided in the conditions in Section IV of this permit.

#### G13. VOC and NO<sub>x</sub> Emission Statement

Not Applicable

#### **G14.** Permit Supersedes Statement

Not Applicable

#### **G15.** Source Testing Requirements

Not Applicable

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#### Section IV – Federal and/or State Only Requirements

**F1-1.** This source shall be operated in compliance with all applicable requirements of 40 CFR Part 63, Subpart WWWWWW (6W) – National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Plating and Polishing Operations, including, but not limited to, **Conditions F1-1A through F1-1E**.

The permittee shall comply with the applicable General Provisions of 40 CFR 63 that apply to Subpart WWWWW, as indicated in the table found in Appendix 8.

- **A.** Pursuant to 40 §CFR 63.11507(g), the permittee of an affected existing plating and polishing process unit that contains, applies, or emits one or more of the plating and polishing metal HAPs, applicable management practices listed in paragraphs (a) through (l) of this condition, must be implemented as practicable.
  - (a) Minimize bath agitation when removing any parts processed in the tank, as practicable except when necessary to meet part quality requirements.
  - (b) Maximize the draining of bath solution back into the tank, as practicable, by extending drip time when removing parts from the tank; using drain boards (also known as drip shields); or withdrawing parts slowly from the tank, as practicable.
  - (c) Optimize the design of barrels, racks, and parts to minimize drag out of bath solution (such as by using slotted barrels and tilted racks, or by designing parts with flow-through holes to allow the tank solution to drip back into the tank), as practicable.
  - (d) Use tank covers, if already owned and available at the facility, whenever practicable.
  - (e) Minimize or reduce heating of process tanks, as practicable (e.g., when doing so would not interrupt production or adversely affect part quality).
  - (f) Perform regular repair, maintenance, and preventive maintenance of racks, barrels, and other equipment associated with affected sources, as practicable.
  - (g) Minimize bath contamination, such as through the prevention or quick recovery of dropped parts, use of distilled/di-ionized water, water filtration, pre-cleaning of parts to be plated, and thorough rinsing or pre-treated parts to be plated, as practicable.
  - (h) Maintain quality control of chemicals all bath ingredient concentrations in the tanks, as practicable.
  - (i) Perform general good housekeeping, such as regular sweeping or vacuuming, if needed, and periodic wash-downs, as practicable.
  - (j) Minimize spills and overflow of tanks, as practicable.
  - (k) Use squeegee rolls in continuous or reel-to-reel plating tanks, as practicable.
  - (1) Perform regular inspections to identify leaks and other opportunities for pollution prevention.

TAPCR 1200-03-09-.03(8)

**B.** Pursuant to 40 CFR §63.11508(b), the permittee must be in compliance with the applicable management practices and equipment standards in 40 CFR Part 63 Subpart 6W at all times.

TAPCR 1200-03-09-.03(8)

- C. Pursuant to 40 CFR §63.11508(d), in order to demonstrate continuous compliance with the applicable management practices and equipment standards, specified in 40 CFR Part 63 Subpart 6W, the permittee must satisfy the requirements specified in paragraphs (a) through (d) of this condition.
  - (a) The air pollution control equipment must be maintained and in operation during the operation of the affected source;
  - (b) The permittee must prepare an annual compliance certification according to the requirements specified in §63.11509(c), "Notification, Reporting, and Recordkeeping," and keep it in a readily-accessible location for inspector review.

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- (c) The permittee must demonstrate continuous compliance with the applicable management practices stated in condition S1-6A according to provisions (i) and (ii).
  - (i) The permittee must implement the applicable management practices during all times that the affected tank or process is in operation.
  - (ii) The permittee must state in the annual compliance certification that the applicable management practices have been implemented, as practicable.

TAPCR 1200-03-09-.03(8)

- **D.** Pursuant to 40 CFR §63.11509(e), the permittee must keep the records specified in paragraphs (a) through (c) of this condition.
  - (a) A copy of any Initial Notification and Notification of Compliance Status that was submitted and all documentation supporting those notifications.
  - (b) The records specified in 40 CFR § 63.10(b)(2)(i) through (iii) and (xiv) of the General Provisions of 40 CFR Part 63.
  - (c) The records required to show continuous compliance with each management practice and equipment standard that applies, as specified in 40 CFR §63.11508(d)

TAPCR 1200-03-09-.03(8)

Pursuant to 40 CFR §63.10(b)(1), the permittee of an affected source subject to the provisions of 40 CFR Part 63 shall maintain files of all information (including all reports and notifications) required by this permit recorded in a form suitable and readily available for expeditious inspection and review. The files shall be retained for at least five years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. At a minimum, the most recent two years of data shall be retained on site. The remaining three years of data may be retained off site.

TAPCR 1200-03-09-.03(8) and 1200-03-10-.02(2)(a)

#### **Section V - Source Specific Permit Conditions**

Source Number	Source Description
16	Jessup Plater Electroplating Machine Non-Cyanide Alkaline Zinc Plating; 2 Wet Packed-Bed Scrubbers

#### S1-1. Input Limitation(s) or Statement(s) of Design

A. The maximum processing rate for this source shall not exceed 10,800 pounds per hour (lbs/hr), on a monthly average basis.

TAPCR 1200-03-09-.01(1)(d) and the agreement letter dated January 2, 2019

**Compliance Method:** Compliance with this rate shall be demonstrated by maintaining a log of the material input rate in a form that readily shows compliance with this condition. Monthly data must be entered in the monthly log no later than 30 days from the end of the month for which the data is required. This log must be maintained at the source location and kept available for inspection by the Technical Secretary or representative. The log must be retained for a period of not less than five years. An example log has been provided for use (see Appendix 7A).

TAPCR 1200-03-10-.02(2)(a)

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#### **S1-2.** Production Limitation(s)

Not Applicable

#### S1-3. Operating Hour Limitation(s)

Not Applicable

#### S1-4. Emission Limitation(s)

Particulate matter (PM) emitted from this source shall not exceed 0.0075 pounds per hour (lbs/hr) on a monthly average basis, and 0.033 tons per year (tons/yr).

TAPCR 1200-03-07-.01(5) and the agreement letter dated January 2, 2019

Compliance method: Compliance with this limit shall be assured by maintaining a minimum scrubber liquid flow rate of 30 gallons per minute for scrubber #1 and 180 gallons per minute for scrubber #2. The permittee shall measure and record each scrubber flow (gallons per minute) rate once per day while the source is in operation. All data shall be recorded in the log within seven days of the end of the day for which the data is required. These records must be retained for a period of not less than five years. An example log has been provided for use (see Appendix 7B).

TAPCR 1200-03-10-.02(2)(a).

#### S1-5. Source-Specific Visible Emissions Limitation(s)

Not Applicable

(end of conditions)

The permit application gives the location of this source as 35°44'11" Latitude and -84°62'92" Longitude.

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## **Appendix 1: Notification of Change in Responsible Person**

Facility (Permittee):	ABB Installation Pro	oducts Inc.
<b>Facility ID:</b> 54-004	.7	
Former Responsible Person: _		
	Name	Title
New Responsible Person:		
	Name	Title
_		
	Email	
Date New Responsible Person v	vas assigned this duty:	
-	curate and true to the best	y (permittee), I certify that the information of my knowledge. As specified in Tennessee made under penalty of perjury.
Signature		Date
Signer's name (print)	Title	Phone (with area code)

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# **Appendix 2: Notification of Changes Facility (Permittee):** ABB Installation Products Inc. **Facility ID:** 54-0047 **Source Number: Control Stack Height Stack Diameter Exit Velocity** Exit (Feet) (Feet) (Feet/Second) Temperature (°F) **Equipment** Current Proposed Current Proposed Current Proposed Comments: As the Responsible Person of the above mentioned facility (permittee), I certify that the information contained in this Notification is accurate and true to the best of my knowledge. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury. Signature Date

Title

Signer's name (print)

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Phone (with area code)

Facility (Permittee):	ABB Installation Products Inc	(Previous Owner)
Facility ID:	54-0047	
Facility (Permittee):		(New Owner)
Email Address:		
Secretary of State Con	trol Number:	[as registered with the TN Secretary of Sta
Date of Ownership Ch	ange:	
Comments:		
s the responsible person	for the new owner or operator of the above	e mentioned facility (permittee):
I agree to not ma	•	e mentioned facility (permittee): that meet the definition of modification as
<ul> <li>I agree to not madefined in Division</li> <li>I agree to completion of the Division 0400-30</li> </ul>	take any changes to the stationary source(s) on 1200-03 or Division 0400-30 <sup>1</sup> , and y with the conditions contained in <b>the pe</b>	that meet the definition of modification as ermits listed below, Division 1200-03 and legulations, the Tennessee Air Quality Act,
<ul> <li>I agree to not madefined in Division</li> <li>I agree to complete Division 0400-30 and any document</li> </ul>	tke any changes to the stationary source(s) on 1200-03 or Division 0400-30 <sup>1</sup> , and  y with the conditions contained in <b>the pe</b> of the Tennessee Air Pollution Control R	that meet the definition of modification as ermits listed below, Division 1200-03 and legulations, the Tennessee Air Quality Act, or to the Technical Secretary.
I agree to not madefined in Division     I agree to completion 0400-30 and any document.  List all active permits in the Responsible Person Notification is accurrent.	ake any changes to the stationary source(s) on 1200-03 or Division 0400-30 <sup>1</sup> , and  y with the conditions contained in <b>the pe</b> of the Tennessee Air Pollution Control R atted agreements made by the previous owner ssued to the facility for which the owner with	that meet the definition of modification as ermits listed below, Division 1200-03 and degulations, the Tennessee Air Quality Act, or to the Technical Secretary.  Shes to assume ownership:  e), I certify that the information contained in As specified in Tennessee Code Annotated
I agree to not madefined in Division I agree to complication 0400-30 and any document.  List all active permits in the Responsible Person Notification is accurrent.	ake any changes to the stationary source(s) on 1200-03 or Division 0400-30 <sup>1</sup> , and  y with the conditions contained in <b>the pe</b> of the Tennessee Air Pollution Control R ated agreements made by the previous owners assued to the facility for which the owner with the owner with the above mentioned facility (permittee ate and true to the best of my knowledge.	that meet the definition of modification as ermits listed below, Division 1200-03 and degulations, the Tennessee Air Quality Act, or to the Technical Secretary.  Shes to assume ownership:  e), I certify that the information contained in As specified in Tennessee Code Annotated

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<sup>&</sup>lt;sup>1</sup> Appropriate application forms must be submitted prior to modification of the stationary source(s).

### **Appendix 4: Fees**

All minor and conditional major source annual emission fees are due and payable to the Division in full according to SCHEDULE I below<sup>2</sup> unless otherwise specified in TAPCR 1200-03-26-.02(6)(c). The county that a source is located in determines when the minor source annual emission fee is due. Fees are due the first day of the month listed. If a source is located on contiguous property in more than one county, the county appearing earliest in the calendar year shall be used to determine the due date of the annual emission fee.

SCHEDULE I
Month the Annual Emissions Fee is Due (Accounting Period)
Counties in the Monthly Grouping

January	Anderson, Bedford, Benton, Bledsoe, Blount, Bradley and Campbell
February	Cannon, Carroll, Carter, Cheatham, Chester, Claiborne, Clay and Cocke
March	Coffee, Crockett, Cumberland, Davidson, Decatur, DeKalb, Dickson, Dyer and Fayette
April	Fentress, Franklin, Gibson, Giles, Grainger, Greene and Grundy
May	Hamblen, Hamilton, Hancock, Hardeman, Hardin, Hawkins, Haywood and Henderson
June	Henry, Hickman, Houston, Humphreys, Jackson, Jefferson, Johnson, Knox, Lake, Lauderdale, Lawrence and Lewis
July	Lincoln, Loudon, McMinn, McNairy, Macon and Madison
August	Marion, Marshall, Maury, Meigs, Monroe, Montgomery, Moore and Morgan
September	Obion, Overton, Perry, Pickett, Polk, Putnam and Rhea
October	Roane, Robertson, Rutherford, Scott, Sequatchie, Sevier, and Shelby
November	Smith, Stewart, Sullivan, Sumner, Tipton, Trousdale, Unicoi and Union
December	Van Buren, Warren, Washington, Wayne, Weakley, White, Williamson and Wilson

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<sup>&</sup>lt;sup>2</sup> Note that some sources with allowable emissions below specific thresholds are not subject to the requirement to pay annual emission fees. Contact the Emission Inventory Program at <a href="mailto:apc.inventory@tn.gov">apc.inventory@tn.gov</a> if you have any questions.

## **Appendix 5: Emission Statement for VOC and NO**<sub>X</sub>

Not Applicable

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# **Appendix 6: Agreement Letters**

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Thomas & Betts Corporation Electrical Division 280 Dennis Street Athens, Tennesses 37303 (423) 745-8588 Facsmile (423) 745-9545

## Thomas@Betts

January 2, 2019

Department of Environment & Conservation Division of Air Pollution Control William R. Snodgrass Tennessee Tower 312 Rosa L. Parks Avenue, 15th Floor Nashville, TN 37243 Attn: Mr. Neal Colaric

Mr. Colaric:

In reference to the permit application #975063, our facility would like to enter into an agreement that our emissions would not be greater than the total PM (particulate matter) calculated on page 14 of the permit. I have attached a copy of page 14 for reference.

The calculations included in the permit application #975063 are from AP-42 Chapter 12.20. The emission factor for particulate matter is 2.46E-06 calculated using the published emission factor for controlled hard chromium electroplating (2.10E-05).

The proposed volume through the electroplater is 15 loads per hour with each load weighing 720 pounds, for a total of 10,800 pounds per hour.

If you have any questions or concerns please contact me at (423)745-6588 or at shane sparks (2018, abb. com.

Sincerely,

Shane Sparks Plant Manager

## **Appendix 7: Example Logs**

#### A:

Month/Year	Pounds Processed (lbs/month)	Hours of Operation	Pounds per hour (lbs/hr, monthly ave)	Comments
January				
February				
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				

TAPCR 1200-03-10-.02(2)(a)

	_	
-1	D	•
	D	-

Scrubber #1	Month: Year:	
Day	scrubbing liquid flow rate (gallons per minute)	Is the source in operation (yes or no)?

Scrubber #2	Month:	Year:	

Day	scrubbing liquid flow rate (gallons per minute)	Is the source in operation (yes or no)?

TAPCR 1200-03-10-.02(2)(a)

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## Appendix 8: General Provisions for 40 CFR Part 60, Subpart WWWWWW

General Provisions for 40 CFR 63 Subpart WWWWWW

You are required to comply with the following General Provisions of the federal National Emission Standards for Hazardous Air Pollutants (NESHAP):

General Provisions Citation 40 CFR	Subject of Citation	Applies to Subpart	Explanation
63.1	Applicability	Yes	
63.2	Definitions	Yes	
63.3	Units and Abbreviations	Yes	
63.4	Prohibited Activities and Circumvention	Yes	
63.5	Preconstruction Review and Notification Requirements	No	
63.6(a), (b), (c)	Compliance with Standards and Maintenance Requirements— Applicability Compliance Dates	Yes	
63.6(e)	Operation and Maintenance Requirements	No	
63.6(f), (g), (i), (j)	Compliance with Non-opacity Emission Standards	No	
63.7(a), (e), (f), (g), (h)	Performance Testing Requirements	No	
63.8	Monitoring Requirements	No	
63.9	Notification Requirements	No	
63.10	Recordkeeping and Reporting Requirements	Yes	
63.11	Control Device Requirements	No	
63.12	State Authorities and Delegations	Yes	
63.13	Addresses	Yes	
63.14	Incorporations by Reference	Yes	
63.15	Availability of Information and Confidentiality	Yes	
63.16	Performance Track Provisions	No	

TAPCR 1200-03-09-.03(8)