



Environmental
Protection Agency

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korleski, Director

9/7/2010

Mr. Gary Wolny
Eaton Corp Aurora
115 Lena Drive
Aurora, OH 44202

RE: FINAL AIR POLLUTION PERMIT-TO-INSTALL AND OPERATE

Facility ID: 1667020046
Permit Number: P0106566
Permit Type: Initial Installation
County: Portage

Dear Permit Holder:

Enclosed please find a final Air Pollution Permit-to-Install and Operate (PTIO) which will allow you to install, modify, and/or operate the described emissions unit(s) in the manner indicated in the permit. Because this permit contains conditions and restrictions, please read it very carefully. Please complete a survey at www.epa.ohio.gov/dapc/permitsurvey.aspx and give us feedback on your permitting experience. We value your opinion.

The issuance of this PTI is a final action of the Director and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00, made payable to "Ohio Treasurer Kevin Boyce," which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
309 South Fourth Street, Room 222
Columbus, OH 43215

If you have any questions, please contact Akron Regional Air Quality Management District at (330)375-2480 or the Office of Compliance Assistance and Pollution Prevention at (614) 644-3469. This permit can be accessed electronically on the DAPC Web page, www.epa.ohio.gov/dapc, by clicking the "Issued Air Pollution Control Permits" link.

Sincerely,

Michael W. Ahern
Michael W. Ahern, Manager
Permit Issuance and Data Management Section, DAPC

Cc: ARAQMD

Certified Mail

No	TOXIC REVIEW
No	PSD
No	SYNTHETIC MINOR TO AVOID MAJOR NSR
No	CEMS
No	MACT
No	NSPS
No	NESHAPS
No	NETTING
No	MAJOR NON-ATTAINMENT
No	MODELING SUBMITTED
Yes	SYNTHETIC MINOR TO AVOID TITLE V
Yes	FEDERALLY ENFORCABLE PTIO (FEPTIO)



Permit Strategy Write-Up

1. Check all that apply:

[x] Synthetic Minor Determination

[] Netting Determination

2. Source Description: Eaton Corporation Aurora is an existing facility located in the city of Aurora, Portage County. Eaton Corporation Aurora has requested a Federally Enforceable Permit TO Install and Operate (FEPTIO) for an aluminum foundry. The facility consists of the following emission units:

3.

Table with 2 columns: Unit ID and Description. Rows include N001 (Screw Cleaner Burn-off Oven), N002 (Tool Room Burn-off Oven), P001-P004 (Hose reels, adhesive applicators, braiders, capstan puller and coilers), P005-P009 (MR11 Machine 3-7, application of reinforcing braid to hoses and plastic tubing using adhesives), P010-P013 (Hose reels, adhesive applicators, braiders, capstan puller and coilers), P014 (MR11 Machine 12), and P015-P017 (MR11 Machine 13, application of reinforcing braid to hoses and plastic tubing using adhesives).



P018	Hose reels, adhesive applicators, braiders, capstan puller and coilers
P019	Hose reels, adhesive applicators, braiders, capstan puller and coilers
P020	Hose reels, adhesive applicators, braiders, capstan puller and coilers
P021	Hose reels, adhesive applicators, braiders, capstan puller and coilers
P022	Hose reels, adhesive applicators, braiders, capstan puller and coilers
P023	Wardwell Machine, application of reinforcing braid to hoses and plastic tubing using adhesives. Consisting of hose reels, adhesive applicators, braiders, capstan puller and reel coilers.
R001	Precoater 1, application of adhesives to hoses and plastic tubing. Consisting of hose reels, adhesive applicators, capstan puller and reel coilers.
R002	Precoater 2, application of adhesives to hoses and plastic tubing. Consisting of hose reels, adhesive applicators, capstan puller and reel coilers.

4. Facility Emissions and Attainment Status: The location of the facility is currently designated as attainment for all criteria pollutants. The emissions from this facility are organic compounds (OC), and Hazardous Air Pollutants (HAPs) from the adhesive coating of flexible reinforced hoses. The facility is requesting to have the maximum allowable HAP emissions limited to than 9.95 and 24.0 tons based upon a rolling 12-month summation, and therefore avoid Title V of the 1990 Clean Air Act.
5. Source Emissions: The total emissions of each individual HAP and the total emissions for all combined HAPs from this facility will not exceed 9.95 tons per rolling, 12-month period, and 24.0 tons per rolling 12-month period, respectively. To ensure these limits are met, Eaton Hydraulics is committing to meet the following operational restrictions on annual usage rate of adhesive materials containing methylene chloride. The permittee will not exceed 10,050 gallons based upon a rolling, 12 month summation of the monthly adhesive usage rates.
6. Conclusion: The facility has applied for this FEPTIO to request federally enforceable terms and conditions in order to limit HAP emissions beneath major source thresholds. After obtaining this FEPTIO, facility-wide combined HAP allowable emissions are 9.95 TPY.
7. Please provide additional notes or comments as necessary:

None
8. Total Permit Allowable Emissions Summary (for informational purposes only):

<u>Pollutant</u>	<u>Tons Per Year</u>
<u>OC</u>	<u>67.3</u>
<u>PE</u>	<u>7.37</u>
<u>MeCl</u>	<u>9.95</u>
<u>Total HAPs</u>	<u>24.95</u>



FINAL

**Division of Air Pollution Control
Permit-to-Install and Operate
for
Eaton Corp Aurora**

Facility ID: 1667020046
Permit Number: P0106566
Permit Type: Initial Installation
Issued: 9/7/2010
Effective: 9/7/2010
Expiration: 9/7/2015



Division of Air Pollution Control
Permit-to-Install and Operate
for
Eaton Corp Aurora

Table of Contents

Authorization 1
A. Standard Terms and Conditions 3
1. What does this permit-to-install and operate ("PTIO") allow me to do?..... 4
2. Who is responsible for complying with this permit? 4
3. What records must I keep under this permit? 4
4. What are my permit fees and when do I pay them?..... 4
5. When does my PTIO expire, and when do I need to submit my renewal application? 4
6. What happens to this permit if my project is delayed or I do not install or modify my source? 5
7. What reports must I submit under this permit? 5
8. If I am required to obtain a Title V operating permit in the future, what happens to the operating provisions and PER obligations under this permit? 5
9. What are my obligations when I perform scheduled maintenance on air pollution control equipment? ... 5
10. Do I have to report malfunctions of emissions units or air pollution control equipment? If so, how must I report? 5
11. Can Ohio EPA or my local air agency inspect the facility where the emission unit(s) is/are located? 6
12. What happens if one or more emissions units operated under this permit is/are shut down permanently? 6
13. Can I transfer this permit to a new owner or operator?..... 6
14. Does compliance with this permit constitute compliance with OAC rule 3745-15-07, "air pollution nuisance"? 6
15. What happens if a portion of this permit is determined to be invalid? 7
B. Facility-Wide Terms and Conditions..... 8
C. Emissions Unit Terms and Conditions 10
1. N002, Tool Room Burn-off Oven 11
2. Emissions Unit Group - MR11 Machines: P005, P006, P007, P008, P009, P014, P015, 15
3. Emissions Unit Group - Precoater Machines: R001, R002, 22

Authorization

Facility ID: 1667020046

Application Number(s): A0039859

Permit Number: P0106566

Permit Description: FEPTIO for emission units coming off a PTI, the remainder of the emission units at this facility had been installed earlier.

Permit Type: Initial Installation

Permit Fee: \$0.00

Issue Date: 9/7/2010

Effective Date: 9/7/2010

Expiration Date: 9/7/2015

Permit Evaluation Report (PER) Annual Date: Jan 1 - Dec 31, Due Feb 15

This document constitutes issuance to:

Eaton Corp Aurora
115 Lena Ave
Aurora, OH 44202

of a Permit-to-Install and Operate for the emissions unit(s) identified on the following page.

Ohio EPA District Office or local air agency responsible for processing and administering your permit:

Akron Regional Air Quality Management District
146 South High Street, Room 904
Akron, OH 44308
(330)375-2480

The above named entity is hereby granted this Permit-to-Install and Operate for the air contaminant source(s) (emissions unit(s)) listed in this section pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the described emissions unit(s) will operate in compliance with applicable State and federal laws and regulations.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency



Chris Korleski
Director



Authorization (continued)

Permit Number: P0106566
Permit Description: FEPTIO for emission units comming off a PTI, the remainder of the emission units at this facility had been installed earlier.

Permits for the following Emissions Unit(s) or groups of Emissions Units are in this document as indicated below:

Emissions Unit ID: N002
Company Equipment ID: Tool Room Burn-off Oven
Superseded Permit Number:
General Permit Category and Type: Not Applicable

Group Name: MR11 Machines

Table with 3 columns: Emissions Unit ID, Company Equipment ID, Superseded Permit Number, General Permit Category and Type. Rows include units P005 through P015.

Group Name: Precoater Machines

Table with 3 columns: Emissions Unit ID, Company Equipment ID, Superseded Permit Number, General Permit Category and Type. Rows include units R001 and R002.

A. Standard Terms and Conditions

1. What does this permit-to-install and operate ("PTIO") allow me to do?

This permit allows you to install and operate the emissions unit(s) identified in this PTIO. You must install and operate the unit(s) in accordance with the application you submitted and all the terms and conditions contained in this PTIO, including emission limits and those terms that ensure compliance with the emission limits (for example, operating, recordkeeping and monitoring requirements).

2. Who is responsible for complying with this permit?

The person identified on the "Authorization" page, above, is responsible for complying with this permit until the permit is revoked, terminated, or transferred. "Person" means a person, firm, corporation, association, or partnership. The words "you," "your," or "permittee" refer to the "person" identified on the "Authorization" page above.

The permit applies only to the emissions unit(s) identified in the permit. If you install or modify any other equipment that requires an air permit, you must apply for an additional PTIO(s) for these sources.

3. What records must I keep under this permit?

You must keep all records required by this permit, including monitoring data, test results, strip-chart recordings, calibration data, maintenance records, and any other record required by this permit for five years from the date the record was created. You can keep these records electronically, provided they can be made available to Ohio EPA during an inspection at the facility. Failure to make requested records available to Ohio EPA upon request is a violation of this permit requirement.

4. What are my permit fees and when do I pay them?

There are two fees associated with permitted air contaminant sources in Ohio:

- PTIO fee. This one-time fee is based on a fee schedule in accordance with Ohio Revised Code (ORC) section 3745.11, or based on a time and materials charge for permit application review and permit processing if required by the Director.

You will be sent an invoice for this fee after you receive this PTIO and payment is due within 30 days of the invoice date. You are required to pay the fee for this PTIO even if you do not install or modify your operations as authorized by this permit.

- Annual emissions fee. Ohio EPA will assess a separate fee based on the total annual emissions from your facility. You self-report your emissions in accordance with Ohio Administrative Code (OAC) Chapter 3745-78. This fee assessed is based on a fee schedule in ORC section 3745.11 and funds Ohio EPA's permit compliance oversight activities. Unless otherwise specified, facilities subject to one or more synthetic minor restrictions must use Ohio EPA's "Air Services" to submit annual emissions associated with this permit requirement. Ohio EPA will notify you when it is time to report your emissions and to pay your annual emission fees.

5. When does my PTIO expire, and when do I need to submit my renewal application?

This permit expires on the date identified at the beginning of this permit document (see "Authorization" page above) and you must submit a renewal application to renew the permit. Ohio EPA will send a renewal notice to you approximately six months prior to the expiration date of this permit. However, it is very important that you submit a complete renewal permit application (postmarked prior to expiration of this permit) even if you do not receive the renewal notice.

If a complete renewal application is submitted before the expiration date, Ohio EPA considers this a timely application for purposes of ORC section 119.06, and you are authorized to continue operating the emissions unit(s) covered by this permit beyond the expiration date of this permit until final action is taken by Ohio EPA on the renewal application.

6. What happens to this permit if my project is delayed or I do not install or modify my source?

This PTIO expires 18 months after the issue date identified on the "Authorization" page above unless otherwise specified if you have not (1) started constructing the new or modified emission sources identified in this permit, or (2) entered into a binding contract to undertake such construction. This deadline can be extended by up to 12 months, provided you apply to Ohio EPA for this extension within a reasonable time before the 18-month period has ended and you can show good cause for any such extension.

7. What reports must I submit under this permit?

An annual permit evaluation report (PER) is required in addition to any malfunction reporting required by OAC rule 3745-15-06 or other specific rule-based reporting requirement identified in this permit. Your PER due date is identified in the Authorization section of this permit.

8. If I am required to obtain a Title V operating permit in the future, what happens to the operating provisions and PER obligations under this permit?

If you are required to obtain a Title V permit under OAC Chapter 3745-77 in the future, the permit-to-operate portion of this permit will be superseded by the issued Title V permit. From the effective date of the Title V permit forward, this PTIO will effectively become a PTI (permit-to-install) in accordance with OAC rule 3745-31-02(B). The following terms and conditions will no longer be applicable after issuance of the Title V permit: Section B, Term 1.b) and Section C, for each emissions unit, Term a)(2).

The PER requirements in this permit remain effective until the date the Title V permit is issued and is effective, and cease to apply after the effective date of the Title V permit. The final PER obligation will cover operations up to the effective date of the Title V permit and must be submitted on or before the submission deadline identified in this permit on the last day prior to the effective date of the Title V permit.

9. What are my obligations when I perform scheduled maintenance on air pollution control equipment?

You must perform scheduled maintenance of air pollution control equipment in accordance with OAC rule 3745-15-06(A). If scheduled maintenance requires shutting down or bypassing any air pollution control equipment, you must also shut down the emissions unit(s) served by the air pollution control equipment during maintenance, unless the conditions of OAC rule 3745-15-06(A)(3) are met. Any emissions that exceed permitted amount(s) under this permit (unless specifically exempted by rule) must be reported as deviations in the annual permit evaluation report (PER), including nonexempt excess emissions that occur during approved scheduled maintenance.

10. Do I have to report malfunctions of emissions units or air pollution control equipment? If so, how must I report?

If you have a reportable malfunction of any emissions unit(s) or any associated air pollution control system, you must report this to the Akron Regional Air Quality Management District in accordance with OAC rule 3745-15-06(B). Malfunctions that must be reported are those that result in emissions that

exceed permitted emission levels. It is your responsibility to evaluate control equipment breakdowns and operational upsets to determine if a reportable malfunction has occurred.

If you have a malfunction, but determine that it is not a reportable malfunction under OAC rule 3745-15-06(B), it is recommended that you maintain records associated with control equipment breakdown or process upsets. Although it is not a requirement of this permit, Ohio EPA recommends that you maintain records for non-reportable malfunctions.

11. Can Ohio EPA or my local air agency inspect the facility where the emission unit(s) is/are located?

Yes. Under Ohio law, the Director or his authorized representative may inspect the facility, conduct tests, examine records or reports to determine compliance with air pollution laws and regulations and the terms and conditions of this permit. You must provide, within a reasonable time, any information Ohio EPA requests either verbally or in writing.

12. What happens if one or more emissions units operated under this permit is/are shut down permanently?

Ohio EPA can terminate the permit terms associated with any permanently shut down emissions unit. "Shut down" means the emissions unit has been physically removed from service or has been altered in such a way that it can no longer operate without a subsequent "modification" or "installation" as defined in OAC Chapter 3745-31.

You should notify Ohio EPA of any emissions unit that is permanently shut down by submitting¹ a certification that identifies the date on which the emissions unit was permanently shut down. The certification must be submitted by an authorized official from the facility. You cannot continue to operate an emissions unit once the certification has been submitted to Ohio EPA by the authorized official.

You must comply with all recordkeeping and reporting for any permanently shut down emissions unit in accordance with the provisions of the permit, regulations or laws that were enforceable during the period of operation, such as the requirement to submit a PER, air fee emission report, or malfunction report. You must also keep all records relating to any permanently shutdown emissions unit, generated while the emissions unit was in operation, for at least five years from the date the record was generated.

Again, you cannot resume operation of any emissions unit certified by the authorized official as being permanently shut down without first applying for and obtaining a permit pursuant to OAC Chapter 3745-31.

13. Can I transfer this permit to a new owner or operator?

You can transfer this permit to a new owner or operator. If you transfer the permit, you must follow the procedures in OAC Chapter 3745-31, including notifying Ohio EPA or the local air agency of the change in ownership or operator. Any transferee of this permit must assume the responsibilities of the transferor permit holder.

14. Does compliance with this permit constitute compliance with OAC rule 3745-15-07, "air pollution nuisance"?

This permit and OAC rule 3745-15-07 prohibit operation of the air contaminant source(s) regulated

¹ Permittees that use Ohio EPA's "Air Services" can mark the affected emissions unit(s) as "permanently shutdown" in the facility profile along with the date the emissions unit(s) was permanently removed and/or disabled. Submitting the facility profile update will constitute notifying of the permanent shutdown of the affected emissions unit(s).

Final Permit-to-Install and Operate

Eaton Corp Aurora

Permit Number: P0106566

Facility ID: 1667020046

Effective Date: 9/7/2010

under this permit in a manner that causes a nuisance. Ohio EPA can require additional controls or modification of the requirements of this permit through enforcement orders or judicial enforcement action if, upon investigation, Ohio EPA determines existing operations are causing a nuisance.

15. What happens if a portion of this permit is determined to be invalid?

If a portion of this permit is determined to be invalid, the remainder of the terms and conditions remain valid and enforceable. The exception is where the enforceability of terms and conditions are dependent on the term or condition that was declared invalid.

B. Facility-Wide Terms and Conditions

Final Permit-to-Install and Operate

Eaton Corp Aurora

Permit Number: P0106566

Facility ID: 1667020046

Effective Date: 9/7/2010

1. This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).
 - a) For the purpose of a permit-to-install document, the facility-wide terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (1) None.
 - b) For the purpose of a permit-to-operate document, the facility-wide terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (1) None.

C. Emissions Unit Terms and Conditions

1. N002, Tool Room Burn-off Oven

Operations, Property and/or Equipment Description:

Tool Room Burn-off Oven

- a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).
 - (1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - a. None.
 - (2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - a. None.
- b) Applicable Emissions Limitations and/or Control Requirements
 - (1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3), as effective 11/30/2001	0.05 lbs/Hr PE, 0.22 tons PE per year, based on a 25 lbs/hr maximum charge rating. See sections b)(2)a
b.	OAC rule 3745-31-05(A)(3)(a)(ii), as effective 12/01/2006	This rule paragraph applies once U.S. EPA approves the December 1, 2006 version of OAC rule 3745-31-05 as part of the State Implementation Plan. See sections b)(2)b. and b)(2)c. below.
c.	OAC rule 3745-17-07(A)	Visible particulate emissions (PE) from any stack shall not exceed 20% opacity, as a 6-minute average, except as provided by the rule.
d.	OAC rule 3745-17-09(B)	0.20 pound of PE per 100 pounds of liquid, semi-solid, or solid refuse and salvageable materials charged.
e.	OAC rule 3745-17-09(C)	This incinerator, including all associated equipment and grounds, shall be

Final Permit-to-Install and Operate

Eaton Corp Aurora

Permit Number: P0106566

Facility ID: 1667020046

Effective Date: 9/7/2010

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		designed, operated and maintained so as to prevent the emission of objectionable odors.

(2) Additional Terms and Conditions

- a. The permittee has satisfied the Best Available Technology (BAT) requirements pursuant to Ohio Administrative Code (OAC) paragraph 3745-31-05(A)(3), as effective November 30, 2001, in this permit. On December 1, 2006, paragraph (A)(3) of OAC rule 3745-31-05 was revised to conform to the Ohio Revised Code (ORC) changes effective August 3, 2006 (Senate Bill 265 changes), such that BAT is no longer required by State regulations for National Ambient Air Quality Standards (NAAQS) pollutant(s) less than ten tons per year. However, that rule revision has not yet been approved by U.S. EPA as a revision to Ohio's State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-31-05, the requirement to satisfy BAT still exists as part of the federally-approved SIP for Ohio. Once U.S. EPA approves the December 1, 2006 version of OAC rule 3745-31-05, then these emission limitations/control measures no longer apply.
- b. This rule paragraph applies once US EPA approves the December 1, 2006 version of OAC rule 3745-31-05 as part of the State Implementation Plan.

The "Best Available Technology (BAT)" requirements under OAC rule 3745-31-05(A)(3)(a) are not applicable to the particulate emissions (PE) emitted from this emissions unit (PE is emitted in the form of filterable PM10 emissions). BAT is only applicable to emissions of an air contaminant or precursor of an air contaminant for which a national ambient air quality standard (NAAQS) has been adopted under the Clean Air Act. Particulate emissions (also referred to as total suspended particulate or particulate matter) is an air contaminant without an established NAAQS.

The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the PM10 emissions from this air contaminant source since the uncontrolled potential to emit for PM10 is less than 10 tons/year taking into account the federally enforceable rule limit of 0.20 pound particulate per 100 pounds of liquid, semisolid or solid refuse and salvageable material charged to the incinerator under OAC rule 3745-17-09(B).

- c. This rule paragraph applies once US EPA approves the December 1, 2006 version of OAC rule 3745-31-05 as part of the State Implementation Plan.

The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the uncontrolled OC, NOx, CO and SO2 emissions from this air contaminant source since the potentials to emit for OC, NOx, CO and SO2 is each less than ten tons per year.

- d. This emissions unit is exempt from the requirements of OAC rule 3745-18-06 because natural gas is the only fuel burned.
- c) Operational Restrictions
 - (1) The permittee shall not charge this emissions unit with an “infectious agent” as defined in OAC rule 3745-75-01(B)(19)..
- d) Monitoring and/or Recordkeeping Requirements
 - (1) The permittee shall perform daily checks, when the emissions unit is in operation and when the weather conditions allow, for any visible particulate emissions from the stack serving this emissions unit. The presence or absence of any visible emissions shall be noted in an operations log. If visible emissions are observed, the permittee shall also note the following in the operations log:
 - a. the color of the emissions;
 - b. whether the emissions are representative of normal operations;
 - c. if the emissions are not representative of normal operations, the cause of the abnormal emissions;
 - d. the total duration of any visible emission incident; and
 - e. any corrective actions taken to eliminate the visible emissions..
- e) Reporting Requirements
 - (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve-months for each air contaminant source identified in this permit.
 - (2) The permittee shall identify the following information in the annual permit evaluation report in accordance with the monitoring requirements for visible emissions in term number b) (2) above:
 - a. all days during which any visible particulate emissions were observed from the stack serving this emissions unit; and
 - b. any corrective actions taken to eliminate the visible particulate emissions.
- f) Testing Requirements
 - (1) Compliance with the emission limitations specified in section A.1 of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation:

Final Permit-to-Install and Operate

Eaton Corp Aurora

Permit Number: P0106566

Facility ID: 1667020046

Effective Date: 9/7/2010

PE shall not exceed 0.20 pound per 100 pounds of liquid, semisolid or solid refuse and salvageable material charged to the incinerator.

Applicable Compliance Method:

If required, compliance with the PE limitation above shall be based on stack testing per OAC rule 3745-17-03(B)(8), (USEPA Methods 1-5, 40 CFR 60, Appendix A).

b. Emission Limitation:

Visible PE from any stack shall not exceed 20% opacity, as a 6-minute average, except as provided by the rule.

Applicable Compliance Method:

If required, compliance with the visible PE limitation above shall be determined in accordance with USEPA Method 9 (40 CFR Part 60, Appendix A).

g) Miscellaneous Requirements

- (1) A copy of these terms and conditions shall be visibly posted near the incinerator.
- (2) This incinerator shall be operated only by adequately trained personnel.

2. Emissions Unit Group - MR11 Machines: P005, P006, P007, P008, P009, P014, P015,

EU ID	Operations, Property and/or Equipment Description
P005	MR11 Machine 3, ﻿Application of reinforcing braid to hoses and plastic tubing using adhesives. Consisting of hose reels, adhesive applicators, braiders, capstan puller and reel coilers.
P006	MR11 Machine 4, ﻿Application of reinforcing braid to hoses and plastic tubing using adhesives. Consisting of hose reels, adhesive applicators, braiders, capstan puller and reel coilers.
P007	MR11 Machine 5, ﻿Application of reinforcing braid to hoses and plastic tubing using adhesives. Consisting of hose reels, adhesive applicators, braiders, capstan puller and reel coilers.
P008	MR11 Machine 6, ﻿Application of reinforcing braid to hoses and plastic tubing using adhesives. Consisting of hose reels, adhesive applicators, braiders, capstan puller and reel coilers.
P009	MR11 Machine 7, ﻿Application of reinforcing braid to hoses and plastic tubing using adhesives. Consisting of hose reels, adhesive applicators, braiders, capstan puller and reel coilers.
P014	MR11 Machine 12, ﻿Application of reinforcing braid to hoses and plastic tubing using adhesives. Consisting of hose reels, adhesive applicators, braiders, capstan puller and reel coilers.
P015	MR11 Machine13, ﻿Application of reinforcing braid to hoses and plastic tubing using adhesives. Consisting of hose reels, adhesive applicators, braiders, capstan puller and reel coilers.

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. None.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. Sections d)2., d)3., and d)4.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures

Final Permit-to-Install and Operate

Eaton Corp Aurora

Permit Number: P0106566

Facility ID: 1667020046

Effective Date: 9/7/2010

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3), as effective 11/30/2001	0.92 lbs VOC/hr, 4.02 tons VOC per year See sections b)(2)a.
b.	OAC rule 3745-31-05(A)(3)(a)(ii), as effective 12/01/2006 PTI #16-02478 Issued 04/26/07	This rule paragraph applies once U.S. EPA approves the December 1, 2006 version of OAC rule 3745-31-05 as part of the State Implementation Plan. See sections b)(2)b. and b)(2)c. below.
c.	OAC rule 3745-31-05(D)	See section 2. c) (1) below.
d.	OAC rule 3745-21-07(G)(2)	Organic compound (OC) emissions shall not exceed 8.0 lbs/hr, or 40.0 lbs/day, on any day when employing any photochemically reactive material See 2.b)(2)d. below.

(2) Additional Terms and Conditions

- a. The permittee has satisfied the Best Available Technology (BAT) requirements pursuant to Ohio Administrative Code (OAC) paragraph 3745-31-05(A)(3), as effective November 30, 2001, in this permit. On December 1, 2006, paragraph (A)(3) of OAC rule 3745-31-05 was revised to conform to the Ohio Revised Code (ORC) changes effective August 3, 2006 (Senate Bill 265 changes), such that BAT is no longer required by State regulations for National Ambient Air Quality Standards (NAAQS) pollutant(s) less than ten tons per year. However, that rule revision has not yet been approved by U.S. EPA as a revision to Ohio's State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-31-05, the requirement to satisfy BAT still exists as part of the federally-approved SIP for Ohio. Once U.S. EPA approves the December 1, 2006 version of OAC rule 3745-31-05, then these emission limitations/control measures no longer apply.
- b. This rule paragraph applies once US EPA approves the December 1, 2006 version of OAC rule 3745-31-05 as part of the State Implementation Plan.
- The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to VOC (methylene chloride)*,emissions from this air contaminant source since the uncontrolled potential to emit for VOC, is less than ten tons per year.
- c. The facility-wide potential to emit for OCs (methylene chloride) is 4.36 tons per year. The hourly and daily OC emission limitations of 8 lbs and 40 lbs, respectively, are greater than the emissions unit's potentials to emit. Therefore, no additional monitoring, record keeping, and/or reporting requirements are necessary to ensure compliance with these emission limitations.

- d. On February 18, 2008, OAC rule 3745-21-07 was revised in its entirety; therefore, the 21-07 rule that was in effect prior to this date is no longer part of the State regulations. On April 4, 2008, the rule revision was submitted to the U.S. EPA as a revision to Ohio's State Implementation Plan (SIP); however, until the U.S. EPA approves the revision to OAC rule 3745-21-07, the requirement to comply with the previous 21-07 rule provisions still exists as part of the federally-approved SIP for Ohio. The following terms and conditions shall become void after U.S. EPA approves the rule revision:

b)(1)c.

d)(1)j.

The emission limitations and control requirements from the amended 21-07 rule, and the associated operational restrictions and the monitoring, record keeping, and reporting requirements contained in this permit, shall become federally enforceable on the date the U.S. EPA approves the revised OAC rule 3745-21-07 as a revision to the Ohio State Implementation Plan. The following terms shall become federally enforceable after U.S. EPA approves the rule revision:

None

c) Operational Restrictions

- (1) The total emissions of each individual HAP, and the total emissions for all combined HAPs from this facility shall not exceed 9.95 tons per rolling, 12-month period, and 24.0 tons per, rolling 12-month period, respectively. To ensure these limits are met, Eaton Hydraulics is committing to meet the operational restrictions listed in Section B.2 of this permit.
- (2) The maximum annual facility-wide usage rate of adhesive materials containing methylene chloride shall not exceed 10,050 gallons based upon a rolling, 12 month summation of the monthly adhesive usage rates.
- (3) Compliance with the annual emission limitations for each individual HAP and total combined HAPS shall be based on the rolling, 12-month summations of the monthly individual HAP and combined HAPs, respectively.
- (4) Compliance with the annual adhesive materials shall be based on the rolling, 12-month summation of the monthly adhesive materials usage records.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall collect and record the following information for each month for the entire facility:
 - a. the company identification for each adhesive material employed;
 - b. the number of gallons of each adhesive material employed;
 - c. the number of gallons of all the adhesive materials employed;

- d. the amount of each individual HAP in each adhesive material employed, in lbs/gallon, as applied;
 - e. the emission rate for each individual HAP from each adhesive material employed (b x d), in lbs;
 - f. the total emission rate for each individual HAP from all the adhesive materials employed (for each individual HAP, the summation of e for all adhesive materials), in lbs;
 - g. the total HAP emission rate for all HAPs combined from all the adhesive materials employed (summation of f for all HAPs for all adhesive materials), in lbs;
 - h. the rolling, 12-month emissions of each individual HAP and all HAPs combined, in tons.
 - i. the rolling, 12-month adhesive materials usage rate, in gallons; and
 - j. documentation on whether or not any adhesive material employed is considered a photochemically reactive material.
- (2) The permit to install for this emissions unit P001 through P023 was evaluated based on the actual materials and the design parameters of the emissions unit's exhaust system, as specified by the permittee in the permit to install application. The Ohio EPA's "Review of New Sources of Air Toxic Emissions" policy ("Air Toxic Policy") was applied to this emissions unit for each toxic pollutant, using data from the permit to install application, and modeling was performed for the toxic pollutant(s) emitted at over a ton per year using the SCREEN 3.0 model or other Ohio EPA approved model. The predicted 1-hour maximum ground-level concentration result(s) from the use of the SCREEN 3.0 (or other approved) model, was compared to the Maximum Acceptable Ground-Level Concentration (MAGLC), calculated as required in Engineering Guide #70. The following summarizes the results of the modeling for the "worst case" pollutant(s):

Pollutant: MeCl

TLV (mg/m³): 173.68

Maximum Hourly Emission Rate (lbs/hr): 7.93

Predicted 1-Hour Maximum Ground-Level Concentration (ug/m³): 118.8

MAGLC (ug/m³): 4,135

Physical changes to or changes in the method of operation of the emissions unit after its installation or modification could affect the parameters used to determine whether or not the "Air Toxic Policy" is satisfied. Consequently, prior to making a change that could impact such parameters, the permittee shall conduct an evaluation to determine that the "Air Toxic Policy" will still be satisfied. If, upon evaluation, the permittee determines that the "Air Toxic Policy" will not be satisfied, the permittee will not make the change. Changes that can affect the parameters used in applying the "Air Toxic Policy" include the following:

- a. changes in the composition of the materials used or the use of new materials, that would result in the emission of a compound or chemical with a lower Threshold Limit Value (TLV) than the lowest TLV previously modeled, as documented in the most current version of the American Conference of Governmental Industrial Hygienists' (ACGIH's) handbook entitled "TLVs and BEIs" ("Threshold Limit Values for Chemical Substances and Physical Agents, Biological Exposure Indices");
 - b. changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any pollutant with a listed TLV that was proposed in the application and modeled; and
 - c. physical changes to the emissions unit or its exhaust parameters (e.g., increased/ decreased exhaust flow, changes in stack height, changes in stack diameter, etc.).
- (3) If the permittee determines that the "Air Toxic Policy" will be satisfied for the above changes, the Ohio EPA will not consider the change(s) to be a "modification" under OAC rule 3745-31-01 solely due to the emissions of any type of toxic air contaminant not previously emitted, and a modification of the existing permit to install will not be required, even if the toxic air contaminant emissions are greater than the de minimis level in OAC rule 3745-15-05. If the change(s) meet(s) the definition of a "modification" under other provisions of the rule, then the permittee shall obtain a final permit to install prior to the change.
- (4) The permittee shall collect, record, and retain the following information when it conducts evaluations to determine that the changed emissions unit will still satisfy the "Air Toxic Policy":
- a. a description of the parameters changed (composition of materials, new pollutants emitted, change in stack/exhaust parameters, etc.);
 - b. documentation of the evaluation and determination that the changed emissions unit still satisfies the "Air Toxic Policy"; and
 - c. where computer modeling is performed, a copy of the resulting computer model runs that show the results of the application of the "Air Toxic Policy" for the change.
- e) Reporting Requirements
- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve-months for each air contaminant source identified in this permit.
 - (2) The permittee shall identify the following information in the annual permit evaluation report in accordance with the monitoring requirements for visible emissions in term number b) (2) above:

- a. all periods of time during which the required record keeping and monitoring was not recorded.
- (3) The permittee shall submit quarterly deviation (excursion) reports that identify:
- a. all deviations (excursions) of the following emission limitations, operational restrictions and/or control device operating parameter limitations that restrict the potential to emit (PTE) of any regulated air pollutant and have been detected by the monitoring, record keeping and/or testing requirements in this permit:
 - i. 9.95 tons of any individual HAP;
 - ii. 24.0 tons of combined HAPs; and
 - iii. 10,050 gallons of adhesive materials.
 - b. the probable cause of each deviation (excursion);
 - c. any corrective actions that were taken to remedy the deviations (excursions) or prevent future deviations (excursions); and
 - d. the magnitude and duration of each deviation (excursion).

If no deviations (excursions) occurred during a calendar quarter, the permittee shall submit a report that states that no deviations (excursions) occurred during the quarter.

The quarterly reports shall be submitted, electronically through Ohio EPA Air Services, each year by January 31 (covering October to December), April 30 (covering January to March), July 31 (covering April to June), and October 31 (covering July to September), unless an alternative schedule has been established and approved by the Director (the appropriate District Office or local air agency).

f) **Testing Requirements**

- (1) Compliance with the emission limitations in Section A.1. of these terms and conditions shall be determined in accordance with the following methods:

- a. Emission Limitations:
 - 8.0 lbs OC / hr, 40.0 lbs OC/ day
 - 0.92 lbs VOC/hr, 4.02 tons VOC per year

Applicable Compliance Method:

The hourly allowable OC emission limitation shall be demonstrated by multiplying the maximum usage rate of moisture cured urethane of 6.05 pounds/hr by the maximum OC content of 20%, by weight.

Final Permit-to-Install and Operate

Eaton Corp Aurora

Permit Number: P0106566

Facility ID: 1667020046

Effective Date: 9/7/2010

The daily allowable OC emission limitation shall be demonstrated by multiplying the maximum usage rate of the moisture cured urethane of 145.2 pounds/day by the maximum OC content of 20%, by weight.

If required, compliance with the hourly allowable OC emission limitation shall be based on stack testing conducted in accordance with Methods 18, 25, or 25A, as appropriate, of 40 CFR Part 60, Appendix A.

b. Emission Limitations:

9.95 tons per rolling, 12-month period for each individual HAP (for the entire facility)

24.0 ton per rolling, 12-month period for the combined HAPs (for the entire facility)

Applicable Compliance Method:

Compliance with the HAP emission limitations above shall be demonstrated through the record the keeping required in section d) of this permit.

g) Miscellaneous Requirements

(1) None

3. Emissions Unit Group - Precoater Machines: R001, R002,

EU ID	Operations, Property and/or Equipment Description
R001	Precoater 1, ﻿Application of adhesives to hoses and plastic tubing. Consisting of hose reels, adhesive applicators, capstan puller and reel coilers.
R002	Precoater 2, ﻿Application of adhesives to hoses and plastic tubing. Consisting of hose reels, adhesive applicators, capstan puller and reel coilers.

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. None.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. Sections d) 2., d) 3., and d) 4.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3), as effective 11/30/2001	2.15 lbs VOC/hr, 9.42 tons VOC per year See sections b)(2)a.
b.	OAC rule 3745-31-05(A)(3)(a)(ii), as effective 12/01/2006 PTI #16-02478 Issued 04/26/07	This rule paragraph applies once U.S. EPA approves the December 1, 2006 version of OAC rule 3745-31-05 as part of the State Implementation Plan. See sections b)(2)b. and b)(2)c. below.
c.	OAC rule 3745-31-05(D)	See section c)(1) below.
d.	OAC rule 3745-21-07(G)(2)	Organic compound (OC) emissions shall not exceed 8.0 lbs/hr, or 40.0 lbs/day, on any day when employing any photochemically reactive material See (2) c. below.

(2) Additional Terms and Conditions

- a. The permittee has satisfied the Best Available Technology (BAT) requirements pursuant to Ohio Administrative Code (OAC) paragraph 3745-31-05(A)(3), as effective November 30, 2001, in this permit. On December 1, 2006, paragraph (A)(3) of OAC rule 3745-31-05 was revised to conform to the Ohio Revised Code (ORC) changes effective August 3, 2006 (Senate Bill 265 changes), such that BAT is no longer required by State regulations for National Ambient Air Quality Standards (NAAQS) pollutant(s) less than ten tons per year. However, that rule revision has not yet been approved by U.S. EPA as a revision to Ohio's State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-31-05, the requirement to satisfy BAT still exists as part of the federally-approved SIP for Ohio. Once U.S. EPA approves the December 1, 2006 version of OAC rule 3745-31-05, then these emission limitations/control measures no longer apply.

- b. This rule paragraph applies once US EPA approves the December 1, 2006 version of OAC rule 3745-31-05 as part of the State Implementation Plan.

The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to OC, (methylene chloride)*, emissions from this air contaminant source since the uncontrolled potential to emit for OC, is less than ten tons per year.

- c. The facility-wide potential to emit for OCs (methylene chloride) is 4.36 tons per year. The hourly and daily OC emission limitations of 8 lbs and 40 lbs, respectively, are greater than the emissions unit's potentials to emit. Therefore, no additional monitoring, record keeping, and/or reporting requirements are necessary to ensure compliance with these emission limitations.

- d. On February 18, 2008, OAC rule 3745-21-07 was revised in its entirety; therefore, the 21-07 rule that was in effect prior to this date is no longer part of the State regulations. On April 4, 2008, the rule revision was submitted to the U.S. EPA as a revision to Ohio's State Implementation Plan (SIP); however, until the U.S. EPA approves the revision to OAC rule 3745-21-07, the requirement to comply with the previous 21-07 rule provisions still exists as part of the federally-approved SIP for Ohio. The following terms and conditions shall become void after U.S. EPA approves the rule revision:

b)(1)c.

d)(1)j.

The emission limitations and control requirements from the amended 21-07 rule, and the associated operational restrictions and the monitoring, record keeping, and reporting requirements contained in this permit, shall become federally enforceable on the date the U.S. EPA approves the revised OAC rule 3745-21-

07 as a revision to the Ohio State Implementation Plan. The following terms shall become federally enforceable after U.S. EPA approves the rule revision:

None

c) Operational Restrictions

- (1) The total emissions of each individual HAP, and the total emissions for all combined HAPs from this facility shall not exceed 9.95 tons per rolling, 12-month period, and 24.0 tons per, rolling 12-month period, respectively. To ensure these limits are met, Eaton Hydraulics is committing to meet the operational restrictions listed in Section B.2 of this permit.
- (2) The maximum annual facility-wide usage rate of adhesive materials containing methylene chloride shall not exceed 10,050 gallons based upon a rolling, 12 month summation of the monthly adhesive usage rates.
- (3) Compliance with the annual emission limitations for each individual HAP and total combined HAPS shall be based on the rolling, 12-month summations of the monthly individual HAP and combined HAPs, respectively.
- (4) Compliance with the annual adhesive materials shall be based on the rolling, 12-month summation of the monthly adhesive materials usage records.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall collect and record the following information for each month for the entire facility:
 - a. the company identification for each adhesive material employed;
 - b. the number of gallons of each adhesive material employed;
 - c. the number of gallons of all the adhesive materials employed;
 - d. the amount of each individual HAP in each adhesive material employed, in lbs/gallon, as applied;
 - e. the emission rate for each individual HAP from each adhesive material employed (b x d), in lbs;
 - f. the total emission rate for each individual HAP from all the adhesive materials employed (for each individual HAP, the summation of e for all adhesive materials), in lbs;
 - g. the total HAP emission rate for all HAPs combined from all the adhesive materials employed (summation of f for all HAPs for all adhesive materials), in lbs;
 - h. the rolling, 12-month emissions of each individual HAP and all HAPs combined, in tons.

- i. the rolling, 12-month adhesive materials usage rate, in gallons; and
 - j. documentation on whether or not any adhesive material employed is considered a photochemically reactive material.
- (2) The permit to install for this emissions unit P001 through P023 was evaluated based on the actual materials and the design parameters of the emissions unit's exhaust system, as specified by the permittee in the permit to install application. The Ohio EPA's "Review of New Sources of Air Toxic Emissions" policy ("Air Toxic Policy") was applied to this emissions unit for each toxic pollutant, using data from the permit to install application, and modeling was performed for the toxic pollutant(s) emitted at over a ton per year using the SCREEN 3.0 model or other Ohio EPA approved model. The predicted 1-hour maximum ground-level concentration result(s) from the use of the SCREEN 3.0 (or other approved) model, was compared to the Maximum Acceptable Ground-Level Concentration (MAGLC), calculated as required in Engineering Guide #70. The following summarizes the results of the modeling for the "worst case" pollutant(s):

Pollutant: MeCl

TLV (mg/m³): 173.68

Maximum Hourly Emission Rate (lbs/hr): 7.93

Predicted 1-Hour Maximum Ground-Level Concentration (ug/m³): 118.8

MAGLC (ug/m³): 4,135

Physical changes to or changes in the method of operation of the emissions unit after its installation or modification could affect the parameters used to determine whether or not the "Air Toxic Policy" is satisfied. Consequently, prior to making a change that could impact such parameters, the permittee shall conduct an evaluation to determine that the "Air Toxic Policy" will still be satisfied. If, upon evaluation, the permittee determines that the "Air Toxic Policy" will not be satisfied, the permittee will not make the change. Changes that can affect the parameters used in applying the "Air Toxic Policy" include the following:

- a. changes in the composition of the materials used or the use of new materials, that would result in the emission of a compound or chemical with a lower Threshold Limit Value (TLV) than the lowest TLV previously modeled, as documented in the most current version of the American Conference of Governmental Industrial Hygienists' (ACGIH's) handbook entitled "TLVs and BEIs" ("Threshold Limit Values for Chemical Substances and Physical Agents, Biological Exposure Indices");
- b. changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any pollutant with a listed TLV that was proposed in the application and modeled; and
- c. physical changes to the emissions unit or its exhaust parameters (e.g., increased/ decreased exhaust flow, changes in stack height, changes in stack diameter, etc.).

- (3) If the permittee determines that the "Air Toxic Policy" will be satisfied for the above changes, the Ohio EPA will not consider the change(s) to be a "modification" under OAC rule 3745-31-01 solely due to the emissions of any type of toxic air contaminant not previously emitted, and a modification of the existing permit to install will not be required, even if the toxic air contaminant emissions are greater than the de minimis level in OAC rule 3745-15-05. If the change(s) meet(s) the definition of a "modification" under other provisions of the rule, then the permittee shall obtain a final permit to install prior to the change.
 - (4) The permittee shall collect, record, and retain the following information when it conducts evaluations to determine that the changed emissions unit will still satisfy the "Air Toxic Policy":
 - a. a description of the parameters changed (composition of materials, new pollutants emitted, change in stack/exhaust parameters, etc.);
 - b. documentation of the evaluation and determination that the changed emissions unit still satisfies the "Air Toxic Policy"; and
 - c. where computer modeling is performed, a copy of the resulting computer model runs that show the results of the application of the "Air Toxic Policy" for the change.
- e) Reporting Requirements
- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve-months for each air contaminant source identified in this permit.
 - (2) The permittee shall identify the following information in the annual permit evaluation report in accordance with the monitoring requirements for visible emissions in term number b) (2) above:
 - a. all periods of time during which the required record keeping and monitoring was not recorded.
 - (3) The permittee shall submit quarterly deviation (excursion) reports that identify:
 - a. all deviations (excursions) of the following emission limitations, operational restrictions and/or control device operating parameter limitations that restrict the potential to emit (PTE) of any regulated air pollutant and have been detected by the monitoring, record keeping and/or testing requirements in this permit:
 - i. 9.95 tons of any individual HAP;
 - ii. 24.0 tons of combined HAPs; and
 - iii. 10,050 gallons of adhesive materials.

- b. the probable cause of each deviation (excursion);
- c. any corrective actions that were taken to remedy the deviations (excursions) or prevent future deviations (excursions); and
- d. the magnitude and duration of each deviation (excursion).

If no deviations (excursions) occurred during a calendar quarter, the permittee shall submit a report that states that no deviations (excursions) occurred during the quarter.

The quarterly reports shall be submitted, electronically through Ohio EPA Air Services, each year by January 31 (covering October to December), April 30 (covering January to March), July 31 (covering April to June), and October 31 (covering July to September), unless an alternative schedule has been established and approved by the Director (the appropriate District Office or local air agency).

f) **Testing Requirements**

- (1) Compliance with the emission limitations in Section A.1. of these terms and conditions shall be determined in accordance with the following methods:

- a. Emission Limitations:

8.0 lbs OC / hr, 40.0 lbs OC/ day

2.15 lbs VOC / hr, 9.42 tons VOC/yr

Applicable Compliance Method:

The hourly allowable OC emission limitation shall be demonstrated by multiplying the maximum usage rate of moisture cured urethane of 6.05 pounds/hr by the maximum OC content of 20%, by weight.

The daily allowable OC emission limitation shall be demonstrated by multiplying the maximum usage rate of the moisture cured urethane of 145.2 pounds/day by the maximum OC content of 20%, by weight.

If required, compliance with the hourly allowable OC emission limitation shall be based on stack testing conducted in accordance with Methods 18, 25, or 25A, as appropriate, of 40 CFR Part 60, Appendix A.

- b. Emission Limitations:

9.95 tons per rolling, 12-month period for each individual HAP (for the entire facility)

24.0 ton per rolling, 12-month period for the combined HAPs (for the entire facility)

Final Permit-to-Install and Operate

Eaton Corp Aurora

Permit Number: P0106566

Facility ID: 1667020046

Effective Date: 9/7/2010

Applicable Compliance Method:

Compliance with the HAP emission limitations above shall be demonstrated through the record the keeping required in section d) of this permit.

g) Miscellaneous Requirements

(1) None.