



Environmental Protection Agency

John R. Kasich, Governor

Mary Taylor, Lt. Governor

Scott J. Nally, Director

4/4/2011

Amy Bishop
Caterpillar Logistics Services Inc
500 N. Morton Ave
Dept. MT. 230
Morton, IL 61550

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

Facility ID: 0857035001

Permit Number: P0107805

Permit Type: Initial Installation

County: Montgomery

Certified Mail

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

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 Josh Mandel," 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 Regional Air Pollution Control Agency at (937)225-4435 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, Manager

Permit Issuance and Data Management Section, DAPC

Cc: RAPCA



FINAL

**Division of Air Pollution Control
Permit-to-Install and Operate
for
Caterpillar Logistics Services Inc**

Facility ID:	0857035001
Permit Number:	P0107805
Permit Type:	Initial Installation
Issued:	4/4/2011
Effective:	4/4/2011
Expiration:	4/4/2021



Division of Air Pollution Control
Permit-to-Install and Operate
for
Caterpillar Logistics Services Inc

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Authorization

Facility ID: 0857035001
Application Number(s): A0041505
Permit Number: P0107805
Permit Description: Installation of three miscellaneous metal parts coating sources: two spray paint booths and one dip coating tank.
Permit Type: Initial Installation
Permit Fee: \$600.00
Issue Date: 4/4/2011
Effective Date: 4/4/2011
Expiration Date: 4/4/2021
Permit Evaluation Report (PER) Annual Date: Apr 1 - Mar 31, Due May 15

This document constitutes issuance to:

Caterpillar Logistics Services Inc
6611 Hoke Rd
Clayton, OH 45315

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

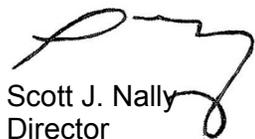
Ohio EPA District Office or local air agency responsible for processing and administering your permit:

Regional Air Pollution Control Agency
117 South Main Street
Dayton, OH 45422-1280
(937)225-4435

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



Scott J. Nally
Director



Authorization (continued)

Permit Number: P0107805
Permit Description: Installation of three miscellaneous metal parts coating sources: two spray paint booths and one dip coating tank.

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

Emissions Unit ID: K003
Company Equipment ID: safecoat dip tank
Superseded Permit Number:
General Permit Category and Type: Not Applicable

Group Name: coating process

Emissions Unit ID:	K001
Company Equipment ID:	paint coating booth
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	K002
Company Equipment ID:	tarp coating booth
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable

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 Regional Air Pollution Control Agency 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.

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).

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 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

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. K003, safecoat dip tank

Operations, Property and/or Equipment Description:

miscellaneous metal parts coating dip tank

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) (effective 11/30/01)	The organic compound (OC) emissions shall not exceed 3.2 lbs/day and 1.6 tons/yr, including cleanup. See b)(2)a. See b)(2)b. The requirements of this rule also include compliance with the requirements of OAC rules 3745-21-09(U)(2)(e)(i).
b.	OAC rule 3745-31-05(A)(3)(a)(ii), as (effective 12/01/06)	See b)(2)c. The requirements of this rule also include compliance with the requirements of OAC rules 3745-21-09(U)(2)(e)(i).
c.	OAC rule 3745-21-09(U)(2)(e)(i)	The permittee shall not use more than 8 gallons of coating material per day for the coating of miscellaneous metal parts.

(2) Additional Terms and Conditions

- a. The daily OC emissions limitation is based on the 8 gallon/day coating material usage limitation of OAC rule 3745-21-09(U)(2)(e)(i) and was established for PTIO purposes to reflect the potential to emit for this emissions unit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with this limitation.
- b. 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, these emission limitations/control measures no longer apply.
- c. 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.

The BAT requirements under OAC rule 3745-31-05(A)(3) do not apply to OC emissions for this air contaminant source since the uncontrolled potential to emit is less than 10 tons/year.

The BAT requirements under OAC rule 3745-31-05(A)(3) do not apply to the OC emissions for this air contaminant source since the calculated annual emission rate for OC is less than 10 tons/year, taking into account the following federally enforceable limitations:

- i. The permittee shall not employ more than eight gallons of coating material per day for the miscellaneous metal parts and products coating line.

Based on the information and data submitted by the permittee in the application for permit P0107805 and coating material usage limitation of OAC rule 3745-21-09(U)(2)(e)(i), the daily OC emissions limitations was established to reflect the potential to emit for this emissions unit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with the short term emissions limitation. Based on the daily potential emissions rate, the potential to emit for OC emissions for this emissions unit, based on 8,760 hours of operation per year, is 1.6 tons per year, including cleanup materials.

c) Operational Restrictions

- (1) The coatings material usage for this emissions unit shall not exceed 8 gallons per day.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall collect and record the following information each day for this emissions unit.
 - a. the name and identification number of each coating material employed;
 - b. the volume, in gallons, of each coating material employed; and
 - c. the total volume, in gallons, of all of the coating materials employed.
- (2) The permittee shall collect and record the following information on a monthly basis for the coating and cleanup materials applied in this emissions unit:
 - a. the number of gallons of each coating material applied or all coating materials applied during the month;
 - b. the maximum OC content for each coating material or the maximum OC content of all the coating materials applied, in pounds per gallon;
 - c. the total OC emissions from all coating materials applied (i.e., the summation of the products of "a" times "b" for each individual coating material applied); or the product of the maximum OC content of all the coating materials applied times the total gallons of coating materials employed during the month (i.e., "a" times "b" for worst case coating material);
 - d. the name and identification of each cleanup material employed;
 - e. the OC content of each cleanup material, in pounds per gallon;
 - f. the number of gallons of each cleanup material employed;
 - g. the total OC emission rate from all cleanup materials (i.e., the summation of the products of "e" times "f" for all cleanup materials employed); and
 - h. the total OC emissions from all coatings and cleanup materials employed, in pounds or tons (i.e., the sum of "c" and "g").

These monthly records shall be maintained for the purpose of determining annual OC emissions for the emissions unit.

e) Reporting Requirements

- (1) The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any daily record showing that the coating line employs more than the applicable maximum daily coating usage limit of 8 gallons coating materials.

The notification shall include a copy of such record and shall be sent to the Director within 45 days after the exceedance occurs.

- (2) 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.
 - (3) The reports required by this permit may be submitted through the Ohio EPA's eBusiness Center: Air Services online web portal; or they may be mailed as a hard copy to the appropriate district office or local air agency.
- f) Testing Requirements
- (1) Compliance with the emission limitations in b)(1) shall be determined in accordance with the following methods:
 - a. Emissions Limitation:

The OC emissions shall not exceed 3.2 lbs/day

Applicable Compliance Method:

The daily OC emissions limitation was determined by multiplying the maximum OC content of the coating materials (0.40 lb-OC/gallon) by the 8 gallon/day coating material usage limitation of OAC rule 3745-21-09(U)(2)(e)(i) and reflects the potential to emit for the emissions unit. Complying with the daily coating material usage limitation will demonstrate compliance with the emissions limitation.
 - b. Emissions Limitation:

The OC emissions shall not exceed 1.6 tons/yr, including cleanup.

Applicable Compliance Method:

The annual OC limitation was determined by multiplying the daily emissions limitation by 365 days/year and adding the maximum emissions from cleanup materials (1.0 tons/year) for the emissions unit.

Compliance shall be based upon the record keeping specified in d)(2).
 - c. Emissions Limitation:

The permittee shall not use more than 8 gallons of coating material per day for the coating of miscellaneous metal parts.

Applicable Compliance Method:

Compliance shall be based upon the record keeping specified in d)(1).

- g) Miscellaneous Requirements
 - (1) None.



2. Emissions Unit Group - coating process: K001, K002,

EU ID	Operations, Property and/or Equipment Description
K001	miscellaneous metal parts coating, electrostatic spray paint booth with paint booth filters
K002	miscellaneous metal parts coating, electrostatic spray paint booth with paint booth filters

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) (effective 11/30/01)	The organic compound (OC) emissions for each emissions unit shall not exceed the following: K001: 7.6 lbs/day and 2.4 tons/yr, including cleanup. K002: 32.0 lbs/day and 6.8 tons/yr, including cleanup. See b)(2)a. See b)(2)b. The requirements of this rule also include compliance with the requirements of OAC rules 3745-21-09(U)(2)(e)(i).

b.	OAC rule 3745-31-05(A)(3)(a)(ii), as (effective 12/01/06)	See b)(2)c. The requirements of this rule also include compliance with the requirements of OAC rules 3745-21-09(U)(2)(e)(i).
c.	OAC rule 3745-21-09(U)(2)(e)(i)	The permittee shall not use more than 8 gallons of coating material per day for the coating of miscellaneous metal parts.

(2) Additional Terms and Conditions

- a. The daily OC emissions imitations are based on the 8 gallon/day coating material usage limitation of OAC rule 3745-21-09(U)(2)(e)(i) and were established for PTIO purposes to reflect the potential to emit for these emissions units. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with these limitations.
- b. 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, these emission limitations/control measures no longer apply.
- c. 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.

The BAT requirements under OAC rule 3745-31-05(A)(3) do not apply to the OC emissions from these air contaminant sources since the uncontrolled potential to emit for each is less than 10 tons/year.

The BAT requirements under OAC rule 3745-31-05(A)(3) do not apply to the OC emissions from these air contaminant sources since the calculated annual emission rate for OC is less than 10 tons/year, taking into account the following federally enforceable limitations:

- i. The permittee shall not employ more than eight gallons of coating material per day for the miscellaneous metal parts and products coating line.
- d. Based on the information and data submitted by the permittee in the application for permit P0107805 and coating material usage limitation of OAC rule 3745-21-

09(U)(2)(e)(i), the daily OC emissions limitations reflect the potential to emit for these emissions units. Based on the daily potential emissions rate, the potential to emit for OC emissions from these emissions units, based on 8,760 hours of operation per year, are 2.4 tons per year for K001 and 6.8 tons per year for K002, including cleanup materials.

c) Operational Restrictions

- (1) The coating material usage for each emissions unit shall not exceed 8 gallons per day.
- (2) The permittee shall operate the dry filtration system for control of particulate emissions whenever this emissions unit is in operation.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall maintain daily records that document any time periods when the dry filtration system was not in service when the emissions unit was in operation.
- (2) The permittee shall collect and record the following information each day for each emissions unit.
 - a. the name and identification number of each coating material employed;
 - b. the volume, in gallons, of each coating material employed; and
 - c. the total volume, in gallons, of all of the coating materials employed.
- (3) The permittee shall collect and record the following information on a monthly basis for the coating and cleanup materials applied in each emissions unit:
 - a. the number of gallons of each coating material applied or all coating materials applied during the month;
 - b. the maximum OC content for each coating material or the maximum OC content of all the coating materials applied, in pounds per gallon;
 - c. the total OC emissions from all coating materials applied (i.e., the summation of the products of "a" times "b" for each individual coating material applied); or the product of the maximum OC content of all the coating materials applied times the total gallons of coating materials employed during the month (i.e., "a" times "b" for worst case coating material);
 - d. the name and identification of each cleanup material employed;
 - e. the OC content of each cleanup material, in pounds per gallon;
 - f. the number of gallons of each cleanup material employed;
 - g. the total OC emission rate from all cleanup materials (i.e., the summation of the products of "e" times "f" for all cleanup materials employed); and

- h. the total OC emissions from all coatings and cleanup materials employed, in pounds or tons (i.e., the sum of “c” and “g”).

These monthly records shall be maintained for the purpose of determining annual OC emissions for the emissions unit.

e) Reporting Requirements

- (1) The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any daily record showing that the coating line employs more than the applicable maximum daily coating material usage limit of 8 gallons coating material. The notification shall include a copy of such record and shall be sent to the Director within 45 days after the exceedance occurs.
- (2) 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.
- (3) The reports required by this permit may be submitted through the Ohio EPA's eBusiness Center: Air Services online web portal; or they may be mailed as a hard copy to the appropriate district office or local air agency.

f) Testing Requirements

- (1) Compliance with the emission limitations in b)(1) shall be determined in accordance with the following methods:

a. Emissions Limitation:

The OC emissions for each emissions unit shall not exceed the following:

K001: 7.6 lbs/day

K002: 32.0 lbs/day

Applicable Compliance Method:

The daily OC emissions limitation was determined by multiplying the maximum OC content of the coating materials (0.95 lb-OC/gallon for K001 and 4.00 lb-OC/gallon for K002) by the 8 gallon/day coating material usage limitation of OAC rule 3745-21-09(U)(2)(e)(i) and reflects the potential to emit for the emissions unit. Complying with the daily coating material usage limitation will demonstrate compliance with the emissions limitation.

b. Emissions Limitation:

The OC emissions for each emissions unit shall not exceed the following:

K001: 2.4 tons/yr, including cleanup.

K002: 6.8 tons/yr, including cleanup.

Applicable Compliance Method:

The annual OC limitation was determined by multiplying the daily emissions limitation by 365 days/year and adding the maximum emissions from cleanup materials (1.0 tons/year) for each emissions unit.

Compliance shall be based upon the record keeping specified in d)(3).

c. Emissions Limitation:

The permittee shall not use more than 8 gallons of coating material per day for the coating of miscellaneous metal parts.

Applicable Compliance Method:

Compliance shall be based upon the record keeping specified in d)(2).

g) Miscellaneous Requirements

(1) None.