Ohio Environmental Protection Agency
John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

Certified Mail

10/22/2012

Mr. James Giglio
Dawn Enterprises, Inc.
9155 Sweet Valley Dr.
Valley View, OH 44125-4223

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
Yes	SYNTHETIC MINOR TO AVOID TITLE V
Yes	FEDERALLY ENFORCABLE PTIO (FEPTIO)
No	SYNTHETIC MINOR TO AVOID MAJOR GHG

RE: FINALAIR POLLUTION PERMIT-TO-INSTALL AND OPERATE
Facility ID: 1318578397
Permit Number: P0096043
Permit Type: Renewal
County: Cuyahoga

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 Cleveland Division of Air Quality at (216)664-2297or the Office of Compliance Assistance and Pollution Prevention at (614) 644-3469. This permit can be accessed electronically on the DAPCWeb 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: CDAQ

Ohio | Environmental Protection Agency

FINAL

Division of Air Pollution Control
Permit-to-Install and Operate
for
Dawn Enterprises, Inc.

Facility ID:	1318578397
Permit Number:	P0096043
Permit Type:	Renewal
Issued:	10/22/2012
Effective:	10/22/2012
Expiration:	10/22/2017

Ohio Environmental Protection Agency

Division of Air Pollution Control
Permit-to-Install and Operate
for
Dawn Enterprises, Inc.

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Authorization

Facility ID: 1318578397
Application Number(s): A0027642
Permit Number: P0096043
Permit Description: FEPTIO renewal permit for Dawn Enterprises for five paint spray booths used for the coating of plastic after-market automobile parts. K001 through K003 are used for applying the color paints, K004 is used for applying primer and K005 is used for applying clear coat. Synthetic Minor PTI 13-04284 was issued on 7/27/2004.
Permit Type: Renewal
Permit Fee: $0.00
Issue Date: 10/22/2012
Effective Date: 10/22/2012
Expiration Date: 10/22/2017
Permit Evaluation Report (PER) Annual Date: Jan 1 - Dec 31, Due Feb 15

This document constitutes issuance to:

Dawn Enterprises, Inc.
9155 Sweet Valley Drive
Valley View, OH 44125-4223

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:

Cleveland Division of Air Quality
2nd Floor
75 Erieview Plaza
Cleveland, OH 44114
(216)664-2297

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: P0096043
Permit Description: FEPTIO renewal permit for Dawn Enterprises for five paint spray booths used for the coating of plastic after-market automobile parts. K001 through K003 are used for applying the color paints, K004 is used for applying primer and K005 is used for applying clear coat. Synthetic Minor PTI 13-04284 was issued on 7/27/2004.

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

Emissions Unit ID:	**K005**
Company Equipment ID:	Clear Coat Spray Booth
Superseded Permit Number:	13-04284
General Permit Category and Type:	Not Applicable

Group Name: spray booths

Emissions Unit ID:	**K001**
Company Equipment ID:	Painting Spray Booth # 1
Superseded Permit Number:	13-04284
General Permit Category andType:	Not Applicable
Emissions Unit ID:	**K002**
Company Equipment ID:	Painting Spray Booth # 2
Superseded Permit Number:	13-04284
General Permit Category andType:	Not Applicable
Emissions Unit ID:	**K003**
Company Equipment ID:	Painting Spray Booth # 3
Superseded Permit Number:	13-04284
General Permit Category andType:	Not Applicable
Emissions Unit ID:	**K004**
Company Equipment ID:	Priming Spray Booth
Superseded Permit Number:	13-04284
General Permit Category andType:	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 takenby 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 Cleveland Division of Air Quality 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 submitting[1] 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) c), d), e), f), and g)

   c) 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(D)(1)(b)	See c)(2)a. below.

      (2) Additional Terms and Conditions

         a. The emissions of hazardous air pollutants (HAPs) from emissions units K001 through K005 shall not exceed 9.9 tons per year for any single HAP and 24.9 tons per year for any combination of HAPs, based upon a rolling, 12-month summation of the monthly HAP material usage rates.

   d) Operational Restrictions

      (1) The maximum annual individual HAP material usage for the facility (see c)(2)a.) shall not exceed 9.9 tons, based upon a rolling 12-month summation of the individual HAP material usage figures.

      (2) The maximum annual combined HAP material usage for the facility (see c)(2)a.) shall not exceed 24.9 tons, based upon a rolling 12-month summation of the combined HAP material usage figures.

e) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall collect and record the following information each month for the coating operations at this facility (K001 – K005)::

a. the name and ID number of each coating and cleanup material employed;

b. the amount, in gallons, of each coating material employed as applied;

c. the individual and combined HAP content for each coating material employed, as applied, in pounds/gallon;

d. the total individual and combined HAP material usage from all coatings employed calculated by summing the records of [(1)b. x (1)c.] for each coating, (in pounds per month); and

e. the total individual and combined HAP emissions generated from all coatings employed calculated by summing the records of [(1)b. x (1)c.] for each coating, (in pounds per month).

(2) The permittee shall collect and record the following information for each month for this emissions unit:

a. the company identification of each cleanup material employed;

b. the amount, in gallons, of each cleanup material employed;

c. the HAP content of each cleanup material employed, in pounds per gallon; and

d. the total HAP emissions and material usage from all cleanup materials employed, in pounds, i.e., the sum of (2)b. times (2)c. for each cleanup employed.

(3) The permittee shall calculate and record the total rolling, 12-month summation of the single and combined HAP emissions and material usage from coatings and cleanup materials, i.e., the sum of the monthly emission/usage rates from the coating materials for the calendar year in e)(1)e. plus the sum of the monthly emissions/usage rates from cleanup materials for the calendar year in e)(2)d..

f) Reporting Requirements

(1) Unless other arrangements have been approved by the Director, all notifications and reports shall be submitted through the Ohio EPA's eBusiness Center: Air Services online web portal.

(2) 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. an identification for each month during which the rolling, 12-month individual HAP material usage exceeded 9.9 tons/yr based on a rolling, 12-month summation;

ii. an identification for each month during which the rolling, 12-month individual HAP emissions exceeded 9.9 tons/yr based on a rolling, 12-month summation;

iii. an identification for each month during which the rolling, 12-month combined HAP material usage exceeded 24.9 tons/yr based on a rolling, 12-month summation; and

iv. an identification for each month during which the rolling, 12-month combined HAP emissions exceeded 24.9 tons/yr based on a rolling, 12-month summation.

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 Cleveland Division of Air Quality.

g) Testing Requirements

(1) Compliance with the Emissions Limitations and/or Control Requirements specified in b) of these terms and conditions shall be determined in accordance with the following methods:

a. <u>Emission Limitation:</u>

9.9 tons single HAP per rolling 12-month period (total for K001 – K005)

<u>Applicable Compliance Method:</u>

Compliance shall be determined from the record keeping and reporting sections e)(1), e)(2), e)(3), and f)(2) above, respectively.

b. Emission Limitation:

24.9 tons combined HAP per rolling 12-month period (total for K001 – K005)

Applicable Compliance Method

Compliance shall be determined from the record keeping and reporting sections e)(1), e)(2), e)(3), and f)(2) above, respectively.

C. Emissions Unit Terms and Conditions

1. K005, Clear Coat Spray Booth

Operations, Property and/or Equipment Description:

Paint spray booth number 5. All plastic parts are coated with clear coat.

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. b)(1)c., b)(2)b., c)(1), d)(1), e)(3), and f)(1)

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) PTI #13-04284 issued on 7/27/2004	The requirements of this rule include compliance with OAC rule 3745-31-05(D)(1)(b).
b.	OAC rule 3745-21-07(M)	See b)(2)a. below.
c.	OAC rule 3745-31-05(D)(1)(b)	See b)(2)b. and Section B.

(2) Additional Terms and Conditions

a. In accordance with OAC rule 3745-21-07(M)(3)(a), OAC rule 3745-21-07(M)(2) is not applicable because this emissions unit is not equipped with an OC emissions control device.

b. The emissions of organic compounds (OC) from this emissions unit shall not exceed 7.3 tons per year, based upon a rolling, 12-month summation of the monthly OC emission rates.

c) Operational Restrictions

(1) The maximum annual OC material usage shall not exceed 7.3 tpy OC for this emissions unit, based upon a rolling, 12-month summation of the OC material usage figures.

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall collect and record the following information for each day for this emissions unit:

a. the company identification for each coating employed;

b. the amount, in gallons, of each coating employed;

c. the organic compound content of each coating, in pounds per gallon;

d. the total monthly organic compound emissions for all coatings applied, in lbs OC/month (summation of b. x c. for all coatings); and

e. the rolling, 12-month summation of total OC emissions.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

e) Reporting Requirements

(1) Unless other arrangements have been approved by the Director, all notifications and reports shall be submitted through the Ohio EPA's eBusiness Center: Air Services online web portal.

(2) The permittee shall submit an annual Permit Evaluation Report (PER) to the Ohio EPA. The PER must be completed electronically and submitted via the Ohio EPA eBusiness Center: Air Services 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 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. the emissions of OC from this emissions unit shall not exceed 7.3 tons per year, based upon a rolling, 12-month summation of the monthly OC emission rates.

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 of local air agency).

f) Testing Requirements

(1) Compliance with the Emissions Limitations and/or Control Requirements specified in b) of these terms and conditions shall be determined in accordance with the following methods:

a. <u>Emission Limitation:</u>

7.30 tons OC per rolling 12-month period

<u>Applicable Compliance Method:</u>

b. Compliance shall be determined from the record keeping and reporting sections d)(1) and e) above, respectively.

g) Miscellaneous Requirements

(1) None.

2. Emissions Unit Group -spray booths: K001,K002,K003,K004,

EU ID	Operations, Property and/or Equipment Description
K001	Paint spray booth number 1. All plastic aftermarket car parts are coated in this booth with several different pigmented paints.
K002	Paint spray booth number 2. All plastic parts are coated with several different pigmented paints.
K003	Paint spray booth number 3. All plastic parts are coated with several different pigmented paints.
K004	Paint spray booth number 4. All plastic parts are coated with primer.

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. d)(4) – d)(6)

(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. b)(1)c., b)(2)b., c)(1), d)(3), e)(3), and f)(1)

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) PTI#13-04284 issued on 7/27/2004	The requirements of this rule include compliance with OAC rule 3745-31-05(D)(1)(b).
b.	OAC rule 3745-21-07(M)	See b)(2)a. below.
c.	OAC rule 3745-31-05(D)(1)(b)	See b)(2)b. and Section B.

(2) Additional Terms and Conditions

a. In accordance with OAC rule 3745-21-07(M)(3)(a), OAC rule 3745-21-07(M)(2) is not applicable because this emissions unit is not equipped with an OC emissions control device.

b. The emissions of organic compounds (OC) from this emissions unit shall not exceed 7.3 tons per year, based upon a rolling, 12-month summation of the monthly OC emission rates.

c) Operational Restrictions

(1) The maximum annual OC material usage shall not exceed 7.3 tpy OC for this emissions unit, based upon a rolling, 12-month summation of the OC material usage figures.

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall collect and record the following information for each month for this emissions unit:

a. the company identification for each coating employed;

b. the amount, in gallons, of each coating employed;

c. the organic compound content of each coating, in pounds per gallon;

d. the total monthly OC emissions for all coatings applied, in lbs OC/month (summation of b. x c. for all coatings).

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

(2) The permittee shall collect and record the following information for each month for this emissions unit:

a. the company identification for each cleanup material employed;

b. the amount, in gallons, of each cleanup material employed;

c. the organic compound content of each cleanup material employed, in pounds per gallon;

d. the total organic compound emission rate for all cleanup materials, employed, in pounds per month [sum of (b x c) for all cleanup materials employed].

(3) The permittee shall maintain monthly records of the following information:

a. the total monthly OC emissions from coatings and cleanup (sum of d)(1)d. plus d)(2)d.).

b. the rolling, 12-month summation of total OC emissions.

(4) The permit to install for this emissions unit was evaluated based on the actual materials (coatings and cleanup materials) and the design parameters of the emissions unit's exhaust system, as specified by the permit to install application. The Ohio EPA's "Review of New Sources of Air Toxic Emissions" policy ("Air Toxic Policy") was applied for each pollutant emitted by this emissions unit using data from the permit to install application and the SCREEN 3.0 model (or other Ohio EPA approved model). The predicted 1-hour maximum ground-level concentration from the use of the SCREEN 3.0 model was compared to the Maximum Acceptable Ground-Level Concentration (MAGLC). The following summarizes the results of the modeling for the "worst case" pollutant:

n-butyl acetate:

(8.0 lbs/hr OC)(46.0% n-butyl acetate) = 3.68 lbs n-butyl acetate/hour

TWA: 150 ppm

Molecular Weight: 116.16

TLV = (150 ppm)(116.16)/24.45

= 712.64 mg/m^3

MAGLC = (712.64 mg/m^3)/42 = 16.97 mg/m^3 = 16970 $\mu g/m^3$

Maximum Concentration (K001) = 316.6 $\mu g/m^3$< 16970 $\mu g/m^3$

Ethyl acetate:

(8.0 lbs/hr OC)(21.0% Ethyl acetate) = 1.68 lbs Ethyl acetate/hour

TWA: 400 ppm

Molecular Weight: 88.10

TLV = (400 ppm)(88.10)/24.45

= 1441.31 mg/m^3

MAGLC = (1441.31 mg/m^3)/42 = 34.317 = 34317 $\mu g/m^3$

Maximum Concentration (K001) = 144.5 $\mu g/m^3$< 34317 $\mu g/m^3$

(5) 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 (inks, coatings or cleanup materials), or the use of new materials, that would result in the emission of a compound with a lower Threshold Limit Value (TLV), as indicated in the most recent version of the handbook entitled "American Conference of Governmental Industrial Hygienists (ACGIH)," than the lowest TLV value previously modeled;

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.).

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(VV)(1)(a)(ii), and a modification of the existing permit to install will not be required. If the change(s) is(are) defined as a modification under other provisions of the modification definition (other than (VV)(1)(a)(ii), then the permittee shall obtain a final permit to install prior to the change.

(6) 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 its 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) Unless other arrangements have been approved by the Director, all notifications and reports shall be submitted through the Ohio EPA's eBusiness Center: Air Services online web portal.

(2) The permittee shall submit an annual Permit Evaluation Report (PER) to the Ohio EPA. The PER must be completed electronically and submitted via the Ohio EPA eBusiness Center: Air Services 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 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. the emissions of OC from this emissions unit shall not exceed 7.3 tons per year, based upon a rolling, 12-month summation of the monthly OC emission rates;

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 Emissions Limitations and/or Control Requirements specified in b) of these terms and conditions shall be determined in accordance with the following methods:

a. <u>Emission Limitation:</u>

7.30 tons OC per rolling, 12-month period

<u>Applicable Compliance Method:</u>

Compliance shall be determined from the record keeping and reporting sections d)(1), d)(2), d)(3) and e) above, respectively.

g) Miscellaneous Requirements

(1) None.