State of Ohio Environmental Protection Agency

STREET ADDRESS:
Lazarus Government Center
50 W. Town St., Suite 700
Columbus, Ohio 43215

TELE: (614) 644-3020 FAX: (614) 644-3184
www.epa.state.oh.us

MAILING ADDRESS:
P.O. Box 1049
Columbus, OH 43216-1049

12/8/2008

Certified Mail

Yes	TOXIC REVIEW
No	PSD
Yes	SYNTHETIC MINOR
No	CEMS
No	MACT
No	NSPS
No	NESHAPS
No	NETTING
No	MAJOR NON-ATTAINMENT
No	MODELING SUBMITTED

David Stoltenberg
Honeywell Lighting and Electronics
550 State Rte 55
Urbana, OH 43078

RE: DRAFT AIR POLLUTION PERMIT-TO-INSTALL AND OPERATE
Facility ID: 0511010009
Permit Number: P0104027
Permit Type: Administrative Modification
County: Champaign

Dear Permit Holder:

A draft of the Ohio Administrative Code (OAC) Chapter 3745-31 Air Pollution Permit-to-Install and Operate for the referenced facility has been issued for the emissions unit(s) listed in the Authorization section of the enclosed draft permit. This draft action is not an authorization to begin construction or modification of your emissions unit(s). The purpose of this draft is to solicit comments on the permit. A public notice will appear in the Ohio EPA Weekly Review and the local newspaper, Urbana Daily Citizen. A copy of the public notice and the draft permit are enclosed. This permit has been posted to the Division of Air Pollution Control Web page http://www.epa.state.oh.us/dapc in Microsoft Word and Adobe Acrobat format. Comments will be accepted as a marked-up copy of the draft permit or in narrative format. Any comments must be sent to the following:

Andrew Hall
Permit Review/Development Section
Ohio EPA, DAPC
122 South Front Street
Columbus, Ohio 43215

and

Ohio EPA DAPC, Southwest District Office
401 East Fifth Street
Dayton, OH 45402

Comments and/or a request for a public hearing will be accepted within 30 days of the date the notice is published in the newspaper. You will be notified in writing if a public hearing is scheduled. A decision on issuing a final permit-to-install and operate will be made after consideration of comments received and oral testimony if a public hearing is conducted. Any permit fee that will be due upon issuance of a final Permit-to-Install and Operate is indicated in the Authorization section. Please do not submit any payment now. If you have any questions, please contact Ohio EPA DAPC, Southwest District Office at (937)285-6357.

Sincerely,

Michael W. Ahern

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

Cc: U.S. EPA Region 5 *Via E-Mail Notification*
Ohio EPA-SWDO; Indiana

Permit Strategy Write-Up

1. Check all that apply:

   _X_ Synthetic Minor Determination (Federally Enforceable HAP(s) limits to avoid Title V)

   ___ Netting Determination

2. Source Description:

   This permit is to address addition changes that are need to the special terms and conditions of these emissions units and allow for more flexibility in the record keeping. The facility will be a synthetic minor for HAP(s) to avoid Title V. The initial permit was to address recordkeeping problems that the company was having during repeated facility inspections.

3. Facility Emissions and Attainment Status:

   The facility is a synthetic minor for Title V requirements and is located in Champaign County, which is attainment for all regulated pollutants.

4. Source Emissions:

   The emissions units in this PTIO are the existing coating operations. The permit is being processed to allow for more flexible record keeping and to allow the coating of both metal and non-metal products throughout the facility.

5. Conclusion:

   The record keeping and reporting requirements within this permit will assure this emissions unit will be operated and maintained in accordance with all applicable air pollution regulations.

6. Total Permit Allowable Emissions Summary (for informational purposes only):

Pollutant	Tons Per Year
OC	886.2
Individual HAP	7.5
Combined HAPs	22.5

Champaign County

PUBLIC NOTICE
Issuance of Draft Air Pollution Permit-To-Install and Operate
Honeywell Lighting and Electronics

Issue Date: 12/8/2008
Permit Number: P0104027
Permit Type: Administrative Modification
Permit Description: Existing Coating line w/ federally enforceable to avoid Title V requirements
Facility ID: 0511010009
Facility Location: Honeywell Lighting and Electronics
550 STATE RTE 55,
Urbana, OH 43078
Facility Description: Other Aircraft Parts and Auxiliary Equipment Manufacturing

Chris Korleski, Director of the Ohio Environmental Protection Agency, 50 West Town Street, Columbus Ohio has issued a draft action of an air pollution control, federally enforceable permit-to-install and operate (PTIO) for the facility at the location identified above on the date indicated. Comments concerning this draft action, or a request for a public meeting, must be sent in writing no later than thirty (30) days from the date this notice is published. All comments, questions, requests for permit applications or other pertinent documentation, and correspondence concerning this action must be directed to Craig Osborne at Ohio EPA DAPC, Southwest District Office, 401 East Fifth Street or (937)285-6357. The permit can be downloaded from the Web page: www.epa.state.oh.us/dapc

State of Ohio Environmental Protection Agency
Division of Air Pollution Control

DRAFT

Air Pollution Permit-to-Install and Operate
for
Honeywell Lighting and Electronics

Facility ID: 0511010009
Permit Number: P0104027
Permit Type: Administrative Modification
Issued: 12/8/2008
Effective: To be entered upon final issuance
Expiration: To be entered upon final issuance

State of Ohio Environmental Protection Agency
Division of Air Pollution Control

Air Pollution Permit-to-Install and Operate
for
Honeywell Lighting and Electronics

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Authorization

Facility ID: 0511010009
Application Number(s): M0000293
Permit Number: P0104027
Permit Description: Existing Coating line w/ federally enforceable to avoid Title V requirements
Permit Type: Administrative Modification
Permit Fee: $0.00 *DO NOT send payment at this time - subject to change before final issuance*
Issue Date: 12/8/2008
Effective Date: To be entered upon final issuance
Expiration Date: To be entered upon final issuance
Permit Evaluation Report (PER) Annual Date: To be entered upon final issuance

This document constitutes issuance to:

Honeywell Lighting and Electronics
550 STATE RTE 55
Urbana, OH 43078

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:

Ohio EPA DAPC, Southwest District Office
401 East Fifth Street
Dayton, OH 45402
(937)285-6357

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: P0104027
Permit Description: Existing Coating line w/ federally enforceable to avoid Title V requirements

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

Emissions Unit ID:	**K001**
Company Equipment ID:	Conformal Coating Operation
Superseded Permit Number:	P0088694
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**K002**
Company Equipment ID:	Night Vision Coating Operation
Superseded Permit Number:	P0088694
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**K005**
Company Equipment ID:	Rt 55 Paint Dept booth 3 and 4
Superseded Permit Number:	P0088694
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**K008**
Company Equipment ID:	Rt. 55 Paint Dept. Booth #2
Superseded Permit Number:	P0088694
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**K009**
Company Equipment ID:	Rt 55 Paint Dept. Booth #1
Superseded Permit Number:	P0088694
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**K010**
Company Equipment ID:	Vacuum Metalizing Lacquer Coating Operation
Superseded Permit Number:	P0088694
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**K103**
Company Equipment ID:	R&O Coating Operation
Superseded Permit Number:	P0088694
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**K205**
Company Equipment ID:	Russell St. Paint Dept. Booth # 1
Superseded Permit Number:	P0088694
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**K206**
Company Equipment ID:	Russell St. Paint Dept. Booth # 2
Superseded Permit Number:	P0088694
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**K207**
Company Equipment ID:	Russell St. Paint Dept. Booth # 3
Superseded Permit Number:	P0088694
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**K208**
Company Equipment ID:	Russell St. Paint Dept. Booth # 4
Superseded Permit Number:	P0088694

General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**R006**
Company Equipment ID:	Bulb Coating Operation
Superseded Permit Number:	P0088694
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. For facilities that are permitted as synthetic minor sources, the fee schedule is adjusted annually for inflation. 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 Ohio EPA DAPC, Southwest District Office 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 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 emission 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 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. 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.

   a) None.

2. 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.

   b) None.

C. Emissions Unit Terms and Conditions

1. K001, Conformal Coating Operation

Operations, Property and/or Equipment Description:

(K001) - Conformal Coating Operation: Coating Plastic or metal Printed Circuit Boards

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)a, b)(2)c, and b)(2)h;

(b) c)(1) and c)(2);

(c) d)(3), d)(4), and d)(5);

(d) e)(1); and

(e) f)(1)b, f)(1)c, and f)(1)d

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)	81.6 lbs OC per day from all coatings employed in this emissions unit, as applied c)(1)., and c)(2)
b	OAC rule 3745-31-05(A)(3)(a)(ii)	b)(2)b.
c	OAC rule 3745-31-05(D)	b)(2)a, b)(2)c, and b)(2)h.
d	OAC rule 3745-21-09(U)(2)(e)	c)(3)
e	OAC rule 3745-17-11(A)(1)(k)	b)(2)(d)
f	40 CFR 63, Subpart HHHHHH	b)(2)(e) and (f)

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
g	40 CFR 63, Subpart A	b)(2)(f)
h	OAC rule 3745-21-07(G)(2)	When coating non-metal parts, the OC emissions from the use photochemically reactive liquid organic materials or substance containing photochemically reactive material shall not exceed 8 pounds per hour nor 40 pounds per day. b)(2)g, d)(6)., e)(3), and f)(3).

(2) Additional Terms and Conditions

a. Combined OC emissions from the following coating operations shall not exceed 42.2 tons per rolling 12-month period: K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208 and R006.

b. The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the particulate emissions (PE) from this emissions unit since the potential emissions are less than ten (10) tons per year.

c. The total HAP emissions from all emissions units at this facility, including emissions from existing units not listed or specifically addressed in this permit, shall not exceed 7.5 tons per rolling 12 month period for any single HAP and 22.5 tons per rolling 12 month period for any combinations of HAPs, based upon a rolling 12-month summation of the monthly emissions.

d. This emissions unit is not subject to the requirements established by OAC 3745-17-11 as long as the coating operation continues to employ only hand-held cup spray guns.

e. Upon the compliance date of January 10, 2011, this emissions unit will be subject to 40 CFR 63, Subpart HHHHHH, National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources. The complete 40 CFR 63 requirements, including the 40 CFR 63 General Provisions may be accessed via the internet from the Electronic Code of Federal Regulations (e-CFR) website http://ecfr.gpoaccess.gov or by contacting the Ohio EPA, Southwest District Office.

f. Table 1 to 40 CFR 63, Subpart HHHHHH identifies which parts of the General Provisions in 40 CFR 63, Subpart A apply.

g. On February 18, 2008, OAC rule 3745-21-07 was revised to delete paragraph (G); therefore, paragraph (G) is no longer part of the State regulations. However, that rule revision has not been approved by the U.S.EPA as a revision to Ohio's State Implementation Plan (SIP). Therefore, until the SIP revision occurs to OAC rule 3745-21-07, the requirement of the previous OAC rule 3745-21-07(G) still exists as part of the federally approved SIP for Ohio.

Once the February 18, 2008, revised OAC rule 3745-21-07, or modified version of OAC rule 3745-21-07 is approved by the U.S. EPA and Ohio's State Implementation Plan (SIP) is revised, the terms and conditions within this permit which are required by previous OAC rule 3745-21-07(G) will not be required and will not be federally and/or state enforceable.

Once the February 18, 2008, revised OAC rule 3745-21-07, or modified version of OAC rule 3745-21-07 is approved by the U.S. EPA and Ohio's State Implementation Plan (SIP) is revised, the permittee shall take immediate steps to assure compliance with any and all requirements of the revised OAC rule and/or SIP.

h. Combined OC emissions from the use of cleanup materials in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 shall not exceed 8.03 tons per rolling 12-month period.

c) Operational Restrictions

(1) The combined clean-up solvent usage in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 shall not exceed a combined 12 month rolling usage of 2,007.5 gallons.

(2) The OC content of clean-up material employed in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 shall not exceed 8.0 pounds of VOC/OC per gallon.

(3) The amount of coating employed in this emissions unit shall not exceed 10 gallons per day, when coating metal parts, including any added thinners and reducers, as applied.

d) Monitoring and/or Recordkeeping Requirements

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

a. the date the emissions unit was operated;

b. the company identification for each coating employed;

c. the number of gallons of each coating employed;

d. the VOC/OC content of each coating, in pounds per gallon, as applied; and

e. the total VOC/OC emission rate for all coatings employed, in pounds per day.

(2) The permittee shall collect monthly records on the clean-up materials employed in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208:

a. the company identification for each clean-up material employed;

b. the amount of each clean-up material employed during the previous calendar month, in gallons. This may be based on purchasing records or actual usage tracking;

c. the total combined rolling, 12-month summation of clean-up material employed, in gallons. The rolling, 12-month summation of the clean-up material employed is the total amount clean-up material employed for the current month ("b") plus the total amount of clean-up material employed ("b") for the 11 previous calendar months). This may be based on purchasing records or actual usage tracking;

d. the OC content of each clean-up material, in pounds per gallon, as applied;

e. the amount of estimated OC generated from clean-up material employed, in tons, (the sum of [("b" x "d")/2000]); and

f. the total combined rolling, 12-month summation OC emissions, in tons[1.] from cleanup materials employed. The rolling, 12-month summation of the total OC emissions is the total amount of OC emissions for the current month ("e") plus the total amount of OC emissions ("e") for the 11 previous calendar months.

[1.] OC emission rates calculated based on purchasing records are assumed to represent the worst case actual emissions and may be used to demonstrate compliance with the above list combined cleanup OC emission limitations, in section b)(2)h.

(3) The permittee shall collect and record the following information each month for emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208, and R006:

a. the company identification for each coating and clean-up material employed;

b. the number of gallons of each coating and clean-up material employed during the previous calendar month. The clean-up material employed may be based on purchasing records or actual usage tracking;

c. the VOC/OC content of each coating and clean-up material, in pounds per gallon, as applied;

d. the total combined VOC/OC emissions for all coatings and clean-up materials employed, in tons per month; and

e. the total combined VOC/OC emission rate for all coatings and cleanup materials employed, in tons per rolling 12- month period.

(4) The permittee shall collect and record the following information each month for all emissions units at this facility, including emissions from units not listed or specifically addressed in this permit:

a. the company identification for each HAP-emitting material (i.e., all HAP-containing coatings, clean-up materials, resins, adhesives, potting compounds, plating chemicals, etc.);

b. the individual HAP content of each HAPBemitting material;

c. the total combined HAP content of each HAPBemitting material (i.e. sum of individual HAP contents from b);

d. the amount of each HAPBemitting material employed during the previous calendar month;

e. the hours of operation, or other emissions determining rationale, of all HAP-generating sources (e.g., fuel combustion, sanding/grinding operations, plating);

f. the total individual HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in pounds or tons per month;

g. the total combined HAP emissions from all HAPBemitting materials employed and all HAP-generating sources, in pounds or tons per month;

h. the rolling, 12-month summation of individual HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in tons; and

i. the rolling, 12-month summation of total combined HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in tons.

The permittee shall have the option of using the potential to emit in place of the recordkeeping described in d)(4) for any “de minimis” or exempt emissions unit for purposes of complying with the facility-wide HAP(s) limitations. Furthermore, the permittee shall have the flexibility to use purchasing records in lieu of recordkeeping requirement as stated in d)(4)d for purposes of complying with the facility-wide HAP(s) limitations.

(5) Applicable monitoring and recordkeeping requirements necessary to demonstrate compliance with 40 CFR 63, Subpart HHHHHH (40 CFR 63.11177 - 63.11178).

(6) This facility shall maintain the following daily records if any material employed is by definition photo chemically reactive material "PRM" or contains a substance that is by definition "PRM" during any time when non-metal parts are being coated in this emissions unit:

a. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the amount of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in gallons;

b. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the organic compound content of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in lbs/gal;

c. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the organic compound (OC) emissions of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in lbs of OC/day ("a" x "b");

d. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the total number of hours this emission unit was used to coat non-metal parts, in hours/day; and

e. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the estimated hourly OC emission rate while coating non-metal parts, in lbs of OC/hr ("c"/"d")**.**

(7) The permittee shall collect and record the total number of gallons of coating, including any added thinners and reducers, as applied, when coating metal parts in this emissions unit.

e) Reporting Requirements

(1) The permittee shall submit deviation (excursion) reports for that identify each exceedance of the following:

a. combined rolling 12-month cleanup material usage in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 of 2,007.5 gallons;

b. clean-up solvent VOC/OC content of 8.0 pounds per gallon, in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208;

c. combined rolling 12-month VOC/OC emission of 42.2 tons from emissions units K001, K002, K005, K008, K009, K010, K103, R006, K205, K206, K207, K208, and R006;

d. combined facility-wide individual HAP emissions exceed 7.5 tons per rolling 12 month period; and/or

e. combined facility-wide combined HAPs emissions exceed 22.5 tons per rolling 12 month period.

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 (postmarked) each year by the thirty-first of January (covering October to December), the thirtieth of April (covering January to March), the thirty-first of July (covering April to June), and the thirty-first of October (covering July to September), unless an alternative schedule has been established and approved by the director (the appropriate district office or local air agency).

(2) Applicable reporting requirements necessary to demonstrate compliance with 40 CFR 63, Subpart HHHHHH (40 CFR 63.11175 - 63.11176). These reports shall be submitted to the Ohio EPA Southwest District Office and the Ohio EPA Central Office.

(3) 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.

f) Testing Requirements

(1) Compliance with the emission limitations in section b)(1) of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitations:

81.6 lbs VOC/OC per day from all coatings employed in this emissions unit.

Applicable Compliance Method:

Compliance with the daily VOC/OC emission limitation shall be determined by the recordkeeping requirement specified in d)(1)

b. Emission Limitations:

The OC emissions from the use of clean-up material employed in K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 8.03 tons per rolling 12 month period.

Applicable Compliance Method:

Compliance with the OC emission limitation shall be determined by the recordkeeping requirement specified in d)(2).

c. Emission Limitations:

Combined VOC/OC emissions from emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208, and R006 shall not exceed 42.2 tons per rolling 12-month period.

Applicable Compliance Method:

Compliance combined VOC/OC emission limitation shall be determined by the recordkeeping requirement specified in d)(3).

d. Emission Limitations:

The total HAP emissions from all emissions units at this facility, including emissions from existing units not listed or specifically addressed in this permit, shall not exceed 7.5 tons per rolling 12 month period for any individual HAP and 22.5 tons per rolling 12 month period for all combined HAPs.

Applicable Compliance Method:

Compliance with the facility-wide HAP emission limitations shall be determined by the recordkeeping requirement specified in d)(4).

(2) USEPA Method 24 or manufacturer=s formulation data shall be used to determine the OC and HAP contents of coatings and clean-up solvents.

(3) Compliance with the emission limitations specified by the SIP and the previous OAC rule 3745-21-07(G)(2) in b)(1)h of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitations:

The OC emissions from the use photochemically reactive liquid organic materials or substance containing photochemically reactive material shall not exceed 8 pounds per hour nor 40 pounds per day, while coating non-metal parts.
Applicable Compliance Method:

Compliance with the above OC emission limitations shall be determined by the recordkeeping requirement specified in Section d)(6).

g) Miscellaneous Requirements

(1) The terms and conditions contained in this permit for this emissions unit shall supersede all the air pollution control requirements for the emissions unit contained in the permits to install 05-8362 and 05-9529 issued on August 28, 1998 (modified on June 14, 2001) and October 30, 1998, respectively.

2. K002, Night Vision Coating Operation

Operations, Property and/or Equipment Description:

Aircraft metal parts coating line

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)a, b)(2)c, and b)(2)h

(b) c)(1) and c)(2)

(c) d)(3), d)(4), and d)(5)

(d) e)(1)

(e) f)(1)b, f)(1)c, and f)(1)d

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)	75.1 lbs OC per day from all coatings employed in this emissions unit, as applied c)(1), and c)(2)
b	OAC rule 3745-31-05(A)(3)(a)(ii)	b)(2)b.
c	OAC rule 3745-31-05(D)	b)(2)a, b)(2)c, and b)(2)h.
d	OAC rule 3745-21-09(U)(2)(e)	c)(3)
e	OAC rule 3745-17-11(A)(1)(k)	b)(2)(d)
f	40 CFR 63, Subpart HHHHHH	b)(2)(e)
g	OAC rule 3745-21-07(G)(2)	When coating non-metal parts, the OC emissions from the use photochemically

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		reactive liquid organic materials or substance containing photochemically reactive material shall not exceed 8 pounds per hour nor 40 pounds per day. b)(2)f, d)(6)., e)(3), and f)(3).

(2) Additional Terms and Conditions

a. Combined OC emissions from the following coating operations shall not exceed 42.2 tons per rolling 12-month period: K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208 and R006.

b. The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the particulate emissions (PE) from this emissions unit since the potential emissions are less than ten (10) tons per year.

c. The total HAP emissions from all emissions units at this facility, including emissions from existing units not listed or specifically addressed in this permit, shall not exceed 7.5 tons per rolling 12 month period for any single HAP and 22.5 tons per rolling 12 month period for any combinations of HAPs, based upon a rolling, 12-month summation of the monthly emissions.

d. This emissions unit is not subject to the requirements established by OAC 3745-17-11 as long as the coating operation continues to employ only hand-held cup spray guns.

e. This emissions unit is exempt from the requirements of 40 CFR 63, Subpart HHHHHH because the paint cup capacities on the spray gun in this emissions unit are smaller than 3.0 fluid ounces.

f. On February 18, 2008, OAC rule 3745-21-07 was revised to delete paragraph (G); therefore, paragraph (G) is no longer part of the State regulations. However, that rule revision has not been approved by the U.S.EPA as a revision to Ohio's State Implementation Plan (SIP). Therefore, until the SIP revision occurs to OAC rule 3745-21-07, the requirement of the previous OAC rule 3745-21-07(G) still exists as part of the federally approved SIP for Ohio.

Once the February 18, 2008, revised OAC rule 3745-21-07, or modified version of OAC rule 3745-21-07 is approved by the U.S. EPA and Ohio's State Implementation Plan (SIP) is revised, the terms and conditions within this permit which are required by previous OAC rule 3745-21-07(G) will not be required and will not be federally and/or state enforceable.

Once the February 18, 2008, revised OAC rule 3745-21-07, or modified version of OAC rule 3745-21-07 is approved by the U.S. EPA and Ohio's State Implementation Plan (SIP) is revised, the permittee shall take immediate steps to assure compliance with any and all requirements of the revised OAC rule and/or SIP.

g. Combined OC emissions from the use of cleanup materials in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 shall not exceed 8.03 tons per rolling 12-month period.

c) Operational Restrictions

(1) The combined clean-up solvent usage in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 shall not exceed a combined 12 month rolling usage of 2,007.5 gallons.

(2) The OC content of clean-up material employed in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 shall not exceed 8.0 pounds of VOC/OC per gallon.

(3) The amount of coating employed in this emissions unit shall not exceed 10 gallons per day, when coating metal parts, including any added thinners and reducers, as applied.

d) Monitoring and/or Recordkeeping Requirements

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

a. the date the emissions unit was operated;

b. the company identification for each coating employed;

c. the number of gallons of each coating employed;

d. the VOC/OC content of each coating, in pounds per gallon, as applied; and

e. the total VOC/OC emission rate for all coatings employed, in pounds per day.

(2) The permittee shall collect monthly records on the clean-up materials employed in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208:

a. the company identification for each clean-up material employed;

b. the amount of each clean-up material employed during the previous calendar month, in gallons. This may be based on purchasing records or actual usage tracking;

c. the total combined rolling, 12-month summation of clean-up material employed, in gallons. The rolling, 12-month summation of the clean-up material employed is the total amount clean-up material employed for the current month ("b") plus the total amount of clean-up material employed ("b") for the 11 previous calendar months). This may be based on purchasing records or actual usage tracking;

d. the OC content of each clean-up material, in pounds per gallon, as applied;

e. the amount of estimated OC generated from clean-up material employed, in tons, (the sum of [("b" x "d")/2000]); and

f. the total combined rolling, 12-month summation OC emissions, in tons[1.] from cleanup materials employed. The rolling, 12-month summation of the total OC emissions is the total amount of OC emissions for the current month ("e") plus the total amount of OC emissions ("e") for the 11 previous calendar months.

OC emission rates calculated based on purchasing records are assumed to represent the worst case actual emissions and may be used to demonstrate compliance with the above list combined cleanup OC emission limitations, in section b)(2)h.

(3) The permittee shall collect and record the following information each month for emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208, and R006:

a. the company identification for each coating and clean-up material employed;

b. the number of gallons of each coating and clean-up material employed during the previous calendar month. The clean-up material employed may be based on purchasing records or actual usage tracking;

c. the VOC/OC content of each coating and clean-up material, in pounds per gallon, as applied;

d. the total combined VOC/OC emissions for all coatings and clean-up materials employed, in tons per month; and

e. the total combined VOC/OC emission rate for all coatings and cleanup materials employed, in tons per rolling 12- month period.

(4) The permittee shall collect and record the following information each month for all emissions units at this facility, including emissions from units not listed or specifically addressed in this permit:

a. the company identification for each HAP-emitting material (i.e., all HAP-containing coatings, clean-up materials, resins, adhesives, potting compounds, plating chemicals, etc.);

b. the individual HAP content of each HAPBemitting material;

c. the total combined HAP content of each HAPBemitting material (i.e. sum of individual HAP contents from b);

d. the amount of each HAPBemitting material employed during the previous calendar month;

e. the hours of operation, or other emissions determining rationale, of all HAP-generating sources (e.g., fuel combustion, sanding/grinding operations, plating);

f. the total individual HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in pounds or tons per month;

g. the total combined HAP emissions from all HAPBemitting materials employed and all HAP-generating sources, in pounds or tons per month;

h. the rolling, 12-month summation of individual HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in tons; and

i. the rolling, 12-month summation of total combined HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in tons.

The permittee shall have the option of using the potential to emit in place of the recordkeeping described in d)(4) for any “de minimis” or exempt emissions unit for purposes of complying with the facility-wide HAP(s) limitations. Furthermore, the permittee shall have the flexibility to use purchasing records in lieu of recordkeeping requirement as stated in d)(4)d for purposes of complying with the facility-wide HAP(s) limitations.

(5) This facility shall maintain the following daily records if any material employed is by definition photo chemically reactive material "PRM" or contains a substance that is by definition "PRM" during any time when non-metal parts are being coated in this emissions unit:

a. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the amount of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in gallons;

b. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the organic compound content of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in lbs/gal;

c. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the organic compound (OC) emissions of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in lbs of OC/day ("a" x "b");

d. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the total number of hours this emission unit was used to coat non-metal parts, in hours/day; and

e. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the estimated hourly OC emission rate while coating non-metal parts, in lbs of OC/hr ("c"/"d")**.**

(6) The permittee shall collect and record the total number of gallons of coating, including any added thinners and reducers, as applied, when coating metal parts in this emissions unit.

e) Reporting Requirements

(1) The permittee shall submit deviation (excursion) reports for that identify each exceedance of the following:

a. combined rolling 12-month cleanup material usage in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 of 2,007.5 gallons;

b. clean-up solvent VOC/OC content of 8.0 pounds per gallon, in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208;

c. combined rolling 12-month VOC/OC emission of 42.2 tons from emissions units K001, K002, K005, K008, K009, K010, K103, R006, K205, K206, K207, K208, and R006;

d. combined facility-wide individual HAP emissions exceed 7.5 tons per rolling 12 month period; and/or

e. combined facility-wide combined HAPs emissions exceed 22.5 tons per rolling 12 month period.

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 (postmarked) each year by the thirty-first of January (covering October to December), the thirtieth of April (covering January to March), the thirty-first of July (covering April to June), and the thirty-first of October (covering July to September), unless an alternative schedule has been established and approved by the director (the appropriate district office or local air agency).

(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.

f) Testing Requirements

(1) Compliance with the emission limitations in section b)(1) of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitations:

75.1 lbs VOC/OC per day from all coatings employed in this emissions unit.

Applicable Compliance Method:

Compliance with the daily VOC/OC emission limitation shall be determined by the recordkeeping requirement specified in d)(1)

b. Emission Limitations:

The OC emissions from the use of clean-up material employed in K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 8.03 tons per rolling 12 month period.

Applicable Compliance Method:

Compliance with the OC emission limitation shall be determined by the recordkeeping requirement specified in d)(2).

c. Emission Limitations:

Combined VOC/OC emissions from emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208, and R006 shall not exceed 42.2 tons per rolling 12-month period.

Applicable Compliance Method:

Compliance combined VOC/OC emission limitation shall be determined by the recordkeeping requirement specified in d)(3).

d. Emission Limitations:

The total HAP emissions from all emissions units at this facility, including emissions from existing units not listed or specifically addressed in this permit, shall not exceed 7.5 tons per rolling 12 month period for any individual HAP and 22.5 tons per rolling 12 month period for all combined HAPs.

Applicable Compliance Method:

Compliance with the facility-wide HAP emission limitations shall be determined by the recordkeeping requirement specified in d)(4).

(2) USEPA Method 24 or manufacturer=s formulation data shall be used to determine the OC and HAP contents of coatings and clean-up solvents.

(3) Compliance with the emission limitations specified by the SIP and the previous OAC rule 3745-21-07(G)(2) in b)(1)h of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitations:

The OC emissions from the use photochemically reactive liquid organic materials or substance containing photochemically reactive material shall not exceed 8 pounds per hour nor 40 pounds per day, while coating non-metal parts.

Applicable Compliance Method:

Compliance with the above OC emission limitations shall be determined by the recordkeeping requirement specified in Section d)(5).

g) Miscellaneous Requirements

(1) The terms and conditions contained in this permit for this emissions unit shall supersede all the air pollution control requirements for the emissions unit contained in the permits to install 05-8362 and 05-9529 issued on August 28, 1998 (modified on June 14, 2001) and October 30, 1998, respectively.

3. K005, Rt 55 Paint Dept booth 3 and 4

Operations, Property and/or Equipment Description:

K005) - Rt. 55 Paint Dept. Booths 3 and 5: Metal, Plastic and other material coating

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)a, b)(2)c, and b)(2)h

(b) c)(1) and c)(2)

(c) d)(3), d)(4), and d)(5)

(d) e)(1)

(e) f)(1)b, f)(1)c, and f)(1)d

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)	88.0 lbs OC per day from all coatings employed in this emissions unit, as applied c)(1), and c)(2)
b	OAC rule 3745-31-05(A)(3)(a)(ii)	b)(2)b.
c	OAC rule 3745-31-05(D)	b)(2)a, b)(2)c, and b)(2)h.
d	OAC rule 3745-21-09(U)(2)(e)	c)(3)
e	OAC rule 3745-17-11(A)(1)(k)	b)(2)(d)
f	40 CFR 63, Subpart HHHHHH	b)(2)(e) and (f)

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
g	40 CFR 63, Subpart A	b)(2)(g)
h	OAC rule 3745-21-07(G)(2)	When coating non-metal parts, the OC emissions from the use photochemically reactive liquid organic materials or substance containing photochemically reactive material shall not exceed 8pounds per hour nor 40 pounds per day. b)(2)h., d)(6)., e)(3), and f)(3).

(2) Additional Terms and Conditions

a. Combined OC emissions from the following coating operations shall not exceed 42.2 tons per rolling 12-month period: K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208 and R006.

b. The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the particulate emissions (PE) from this emissions unit since the potential emissions are less than ten (10) tons per year.

c. The total HAP emissions from all emissions units at this facility, including emissions from existing units not listed or specifically addressed in this permit, shall not exceed 7.5 tons per rolling 12 month period for any single HAP and 22.5 tons per rolling 12 month period for any combinations of HAPs, based upon a rolling, 12-month summation of the monthly emissions.

d. This emissions unit is not subject to the requirements established by OAC 3745-17-11 as long as the coating operation continues to employ only hand-held cup spray guns.

e. Upon the compliance date of January 10, 2011, this emissions unit will be subject to 40 CFR 63, Subpart HHHHHH, National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources. The complete 40 CFR 63 requirements, including the 40 CFR 63 General Provisions may be accessed via the internet from the Electronic Code of Federal Regulations (e-CFR) website http://ecfr.gpoaccess.gov or by contacting the Ohio EPA, Southwest District Office.

f. Table 1 to 40 CFR 63, Subpart HHHHHH identifies which parts of the General Provisions in 40 CFR 63, Subpart A apply.

g. On February 18, 2008, OAC rule 3745-21-07 was revised to delete paragraph (G); therefore, paragraph (G) is no longer part of the State regulations. However, that rule revision has not been approved by the U.S.EPA as a revision to Ohio's State Implementation Plan (SIP). Therefore, until the SIP revision occurs to OAC rule 3745-21-07, the requirement of the previous OAC rule 3745-21-07(G) still exists as part of the federally approved SIP for Ohio.

Once the February 18, 2008, revised OAC rule 3745-21-07, or modified version of OAC rule 3745-21-07 is approved by the U.S. EPA and Ohio's State Implementation Plan (SIP) is revised, the terms and conditions within this permit which are required by previous OAC rule 3745-21-07(G) will not be required and will not be federally and/or state enforceable.

Once the February 18, 2008, revised OAC rule 3745-21-07, or modified version of OAC rule 3745-21-07 is approved by the U.S. EPA and Ohio's State Implementation Plan (SIP) is revised, the permittee shall take immediate steps to assure compliance with any and all requirements of the revised OAC rule and/or SIP.

h. Combined OC emissions from the use of cleanup materials in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 shall not exceed 8.03 tons per rolling 12-month period.

c) Operational Restrictions

(1) The combined clean-up solvent usage in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 shall not exceed a combined 12 month rolling usage of 2,007.5 gallons.

(2) The OC content of clean-up material employed in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 shall not exceed 8.0 pounds of VOC/OC per gallon.

(3) The amount of coating employed in this emissions unit shall not exceed 10 gallons per day, when coating metal parts, including any added thinners and reducers, as applied.

d) Monitoring and/or Recordkeeping Requirements

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

a. the date the emissions unit was operated;

b. the company identification for each coating employed;

c. the number of gallons of each coating employed;

d. the VOC/OC content of each coating, in pounds per gallon, as applied; and

e. the total VOC/OC emission rate for all coatings employed, in pounds per day.

(2) The permittee shall collect monthly records on the clean-up materials employed in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208:

a. the company identification for each clean-up material employed;

b. the amount of each clean-up material employed during the previous calendar month, in gallons. This may be based on purchasing records or actual usage tracking;

c. the total combined rolling, 12-month summation of clean-up material employed, in gallons. The rolling, 12-month summation of the clean-up material employed is the total amount clean-up material employed for the current month ("b") plus the total amount of clean-up material employed ("b") for the 11 previous calendar months). This may be based on purchasing records or actual usage tracking;

d. the OC content of each clean-up material, in pounds per gallon, as applied;

e. the amount of estimated OC generated from clean-up material employed, in tons, (the sum of [("b" x "d")/2000]); and

f. the total combined rolling, 12-month summation OC emissions, in tons[1.] from cleanup materials employed. The rolling, 12-month summation of the total OC emissions is the total amount of OC emissions for the current month ("e") plus the total amount of OC emissions ("e") for the 11 previous calendar months.

[1.] OC emission rates calculated based on purchasing records are assumed to represent the worst case actual emissions and may be used to demonstrate compliance with the above list combined cleanup OC emission limitations, in section b)(2)h.

(3) The permittee shall collect and record the following information each month for emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208, and R006:

a. the company identification for each coating and clean-up material employed;

b. the number of gallons of each coating and clean-up material employed during the previous calendar month. The clean-up material employed may be based on purchasing records or actual usage tracking;

c. the VOC/OC content of each coating and clean-up material, in pounds per gallon, as applied;

d. the total combined VOC/OC emissions for all coatings and clean-up materials employed, in tons per month; and

e. the total combined VOC/OC emission rate for all coatings and cleanup materials employed, in tons per rolling 12- month period.

(4) The permittee shall collect and record the following information each month for all emissions units at this facility, including emissions from units not listed or specifically addressed in this permit:

a. the company identification for each HAP-emitting material (i.e., all HAP-containing coatings, clean-up materials, resins, adhesives, potting compounds, plating chemicals, etc.);

b. the individual HAP content of each HAPBemitting material;

c. the total combined HAP content of each HAPBemitting material (i.e. sum of individual HAP contents from b);

d. the amount of each HAPBemitting material employed during the previous calendar month;

e. the hours of operation, or other emissions determining rationale, of all HAP-generating sources (e.g., fuel combustion, sanding/grinding operations, plating);

f. the total individual HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in pounds or tons per month;

g. the total combined HAP emissions from all HAPBemitting materials employed and all HAP-generating sources, in pounds or tons per month;

h. the rolling, 12-month summation of individual HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in tons; and

i. the rolling, 12-month summation of total combined HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in tons.

The permittee shall have the option of using the potential to emit in place of the recordkeeping described in d)(4) for any “de minimis” or exempt emissions unit for purposes of complying with the facility-wide HAP(s) limitations. Furthermore, the permittee shall have the flexibility to use purchasing records in lieu of recordkeeping requirement as stated in d)(4)d for purposes of complying with the facility-wide HAP(s) limitations.

(5) Applicable monitoring and recordkeeping requirements necessary to demonstrate compliance with 40 CFR 63, Subpart HHHHHH (40 CFR 63.11177 - 63.11178).

(6) This facility shall maintain the following daily records if any material employed is by definition photo chemically reactive material "PRM" or contains a substance that is by definition "PRM" during any time when non-metal parts are being coated in this emissions unit:

a. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the amount of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in gallons;

b. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the organic compound content of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in lbs/gal;

c. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the organic compound (OC) emissions of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in lbs of OC/day ("a" x "b");

d. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the total number of hours this emission unit was used to coat non-metal parts, in hours/day; and

e. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the estimated hourly OC emission rate while coating non-metal parts, in lbs of OC/hr ("c"/"d")**.**

(7) The permittee shall collect and record the total number of gallons of coating, including any added thinners and reducers, as applied, when coating metal parts in this emissions unit.

e) Reporting Requirements

(1) The permittee shall submit deviation (excursion) reports for that identify each exceedance of the following:

a. combined rolling 12-month cleanup material usage in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 of 2,007.5 gallons;

b. clean-up solvent VOC/OC content of 8.0 pounds per gallon, in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208;

c. combined rolling 12-month VOC/OC emission of 42.2 tons from emissions units K001, K002, K005, K008, K009, K010, K103, R006, K205, K206, K207, K208, and R006;

d. combined facility-wide individual HAP emissions exceed 7.5 tons per rolling 12 month period; and/or

e. combined facility-wide combined HAPs emissions exceed 22.5 tons per rolling 12 month period.

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 (postmarked) each year by the thirty-first of January (covering October to December), the thirtieth of April (covering January to March), the thirty-first of July (covering April to June), and the thirty-first of October (covering July to September), unless an alternative schedule has been established and approved by the director (the appropriate district office or local air agency).

(2) Applicable reporting requirements necessary to demonstrate compliance with 40 CFR 63, Subpart HHHHHH (40 CFR 63.11175 - 63.11176). These reports shall be submitted to the Ohio EPA Southwest District Office and the Ohio EPA Central Office.

(3) 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.

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:

88.0 lbs VOC/OC per day from all coatings employed in this emissions unit.

Applicable Compliance Method:

Compliance with the daily VOC/OC emission limitation shall be determined by the recordkeeping requirement specified in d)(1)

b. Emission Limitations:

The OC emissions from the use of clean-up material employed in K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 8.03 tons per rolling 12 month period.

Applicable Compliance Method:

Compliance with the OC emission limitation shall be determined by the recordkeeping requirement specified in d).2.

c. Emission Limitations:

Combined VOC/OC emissions from emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208, and R006 shall not exceed 42.2 tons per rolling 12-month period.

Applicable Compliance Method:

Compliance combined VOC/OC emission limitation shall be determined by the recordkeeping requirement specified in d)(3).

d. Emission Limitations:

The total HAP emissions from all emissions units at this facility, including emissions from existing units not listed or specifically addressed in this permit, shall not exceed 7.5 tons per rolling 12 month period for any individual HAP and 22.5 tons per rolling 12 month period for all combined HAPs.

Applicable Compliance Method:

Compliance with the facility-wide HAP emission limitations shall be determined by the recordkeeping requirement specified in d)(4).

(2) USEPA Method 24 or manufacturer=s formulation data shall be used to determine the OC and HAP contents of coatings and clean-up solvents.

(3) Compliance with the emission limitations specified by the SIP and the previous OAC rule 3745-21-07(G)(2) in b)(1)h of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitations:

The OC emissions from the use photochemically reactive liquid organic materials or substance containing photochemically reactive material shall not exceed 8 pounds per hour nor 40 pounds per day, while coating non-metal parts.

Applicable Compliance Method:

Compliance with the above OC emission limitations shall be determined by the recordkeeping requirement specified in Section d)(6).

g) Miscellaneous Requirements

(1) The terms and conditions contained in this permit for this emissions unit shall supersede all the air pollution control requirements for the emissions unit contained in the permits to install 05-8362 and 05-9529 issued on August 28, 1998 (modified on June 14, 2001) and October 30, 1998, respectively.

4. K008, Rt. 55 Paint Dept. Booth #2

Operations, Property and/or Equipment Description:

(K008) - Rt. 55 Paint Dept. Booth 2: Metal, Plastic, and other coating

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)a, b)(2)c, and b)(2)h

(b) c)(1) and c)(2)

(c) d)(3), d)(4), and d)(5)

(d) e)(1)

(e) f)(1)b, f)(1)c, and f)(1)d

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)	68.66 lbs OC per day from all coatings employed in this emissions unit, as applied c)(1)., and c)(2)
b	OAC rule 3745-31-05(A)(3)(a)(ii)	b)(2)b.
c	OAC rule 3745-31-05(D)	b)(2)a, b)(2)c, and b)(2)h.
d	OAC rule 3745-21-09(U)(2)(e)	c)(3)
e	OAC rule 3745-17-11(A)(1)(k)	b)(2)(d)
f	40 CFR 63, Subpart HHHHHH	b)(2)(e) and (f)

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
g	40 CFR 63, Subpart A	b)(2)(f)
h	OAC rule 3745-21-07(G)(2)	When coating non-metal parts, the OC emissions from the use photochemically reactive liquid organic materials or substance containing photochemically reactive material shall not exceed 8pounds per hour nor 40 pounds per day. b)(2)g, d)(6)., e)(3), and f)(3).

(2) Additional Terms and Conditions

a. Combined OC emissions from the following coating operations shall not exceed 42.2 tons per rolling 12-month period: K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208 and R006.

b. The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the particulate emissions (PE) from this emissions unit since the potential emissions are less than ten (10) tons per year.

c. The total HAP emissions from all emissions units at this facility, including emissions from existing units not listed or specifically addressed in this permit, shall not exceed 7.5 tons per rolling 12 month period for any single HAP and 22.5 tons per rolling 12 month period for any combinations of HAPs, based upon a rolling, 12-month summation of the monthly emissions.

d. This emissions unit is not subject to the requirements established by OAC 3745-17-11 as long as the coating operation continues to employ only hand-held cup spray guns.

e. Upon the compliance date of January 10, 2011, this emissions unit will be subject to 40 CFR 63, Subpart HHHHHH, National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources. The complete 40 CFR 63 requirements, including the 40 CFR 63 General Provisions may be accessed via the internet from the Electronic Code of Federal Regulations (e-CFR) website http://ecfr.gpoaccess.gov or by contacting the Ohio EPA, Southwest District Office.

f. Table 1 to 40 CFR 63, Subpart HHHHHH identifies which parts of the General Provisions in 40 CFR 63, Subpart A apply.

g. On February 18, 2008, OAC rule 3745-21-07 was revised to delete paragraph (G); therefore, paragraph (G) is no longer part of the State regulations. However, that rule revision has not been approved by the U.S.EPA as a revision to Ohio's State Implementation Plan (SIP). Therefore, until the SIP revision occurs to OAC rule 3745-21-07, the requirement of the previous OAC rule 3745-21-07(G) still exists as part of the federally approved SIP for Ohio.

Once the February 18, 2008, revised OAC rule 3745-21-07, or modified version of OAC rule 3745-21-07 is approved by the U.S. EPA and Ohio's State Implementation Plan (SIP) is revised, the terms and conditions within this permit which are required by previous OAC rule 3745-21-07(G) will not be required and will not be federally and/or state enforceable.

Once the February 18, 2008, revised OAC rule 3745-21-07, or modified version of OAC rule 3745-21-07 is approved by the U.S. EPA and Ohio's State Implementation Plan (SIP) is revised, the permittee shall take immediate steps to assure compliance with any and all requirements of the revised OAC rule and/or SIP.

h. Combined OC emissions from the use of cleanup materials in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 shall not exceed 8.03 tons per rolling 12-month period.

c) Operational Restrictions

(1) The combined clean-up solvent usage in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 shall not exceed a combined 12 month rolling usage of 2,007.5 gallons.

(2) The OC content of clean-up material employed in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 shall not exceed 8.0 pounds of VOC/OC per gallon.

(3) The amount of coating employed in this emissions unit shall not exceed 10 gallons per day, when coating metal parts, including any added thinners and reducers, as applied.

d) Monitoring and/or Recordkeeping Requirements

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

a. the date the emissions unit was operated;

b. the company identification for each coating employed;

c. the number of gallons of each coating employed;

d. the VOC/OC content of each coating, in pounds per gallon, as applied; and

e. the total VOC/OC emission rate for all coatings employed, in pounds per day.

(2) The permittee shall collect monthly records on the clean-up materials employed in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208:

a. the company identification for each clean-up material employed;

b. the amount of each clean-up material employed during the previous calendar month, in gallons. This may be based on purchasing records or actual usage tracking;

c. the total combined rolling, 12-month summation of clean-up material employed, in gallons. The rolling, 12-month summation of the clean-up material employed is the total amount clean-up material employed for the current month ("b") plus the total amount of clean-up material employed ("b") for the 11 previous calendar months). This may be based on purchasing records or actual usage tracking;

d. the OC content of each clean-up material, in pounds per gallon, as applied;

e. the amount of estimated OC generated from clean-up material employed, in tons, (the sum of [("b" x "d")/2000]); and

f. the total combined rolling, 12-month summation OC emissions, in tons[1.] from cleanup materials employed. The rolling, 12-month summation of the total OC emissions is the total amount of OC emissions for the current month ("e") plus the total amount of OC emissions ("e") for the 11 previous calendar months.

[1.] OC emission rates calculated based on purchasing records are assumed to represent the worst case actual emissions and may be used to demonstrate compliance with the above list combined cleanup OC emission limitations, in section b)(2)h.

(3) The permittee shall collect and record the following information each month for emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208, and R006:

a. the company identification for each coating and clean-up material employed;

b. the number of gallons of each coating and clean-up material employed during the previous calendar month. The clean-up material employed may be based on purchasing records or actual usage tracking;

c. the VOC/OC content of each coating and clean-up material, in pounds per gallon, as applied;

d. the total combined VOC/OC emissions for all coatings and clean-up materials employed, in tons per month; and

e. the total combined VOC/OC emission rate for all coatings and cleanup materials employed, in tons per rolling 12- month period.

(4) The permittee shall collect and record the following information each month for all emissions units at this facility, including emissions from units not listed or specifically addressed in this permit:

a. the company identification for each HAP-emitting material (i.e., all HAP-containing coatings, clean-up materials, resins, adhesives, potting compounds, plating chemicals, etc.);

b. the individual HAP content of each HAPBemitting material;

c. the total combined HAP content of each HAPBemitting material (i.e. sum of individual HAP contents from b);

d. the amount of each HAPBemitting material employed during the previous calendar month;

e. the hours of operation, or other emissions determining rationale, of all HAP-generating sources (e.g., fuel combustion, sanding/grinding operations, plating);

f. the total individual HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in pounds or tons per month;

g. the total combined HAP emissions from all HAPBemitting materials employed and all HAP-generating sources, in pounds or tons per month;

h. the rolling, 12-month summation of individual HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in tons; and

i. the rolling, 12-month summation of total combined HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in tons.

The permittee shall have the option of using the potential to emit in place of the recordkeeping described in d)(4) for any “de minimis” or exempt emissions unit for purposes of complying with the facility-wide HAP(s) limitations. Furthermore, the permittee shall have the flexibility to use purchasing records in lieu of recordkeeping requirement as stated in d)(4)d for purposes of complying with the facility-wide HAP(s) limitations.

(5) Applicable monitoring and recordkeeping requirements necessary to demonstrate compliance with 40 CFR 63, Subpart HHHHHH (40 CFR 63.11177 - 63.11178).

(6) This facility shall maintain the following daily records if any material employed is by definition photo chemically reactive material "PRM" or contains a substance that is by definition "PRM" during any time when non-metal parts are being coated in this emissions unit:

a. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the amount of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in gallons;

b. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the organic compound content of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in lbs/gal;

c. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the organic compound (OC) emissions of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in lbs of OC/day ("a" x "b");

d. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the total number of hours this emission unit was used to coat non-metal parts, in hours/day; and

e. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the estimated hourly OC emission rate while coating non-metal parts, in lbs of OC/hr ("c"/"d")**.**

(7) The permittee shall collect and record the total number of gallons of coating, including any added thinners and reducers, as applied, when coating metal parts in this emissions unit.

e) Reporting Requirements

(1) The permittee shall submit deviation (excursion) reports for that identify each exceedance of the following:

a. combined rolling 12-month cleanup material usage in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 of 2,007.5 gallons;

b. clean-up solvent VOC/OC content of 8.0 pounds per gallon, in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208;

c. combined rolling 12-month VOC/OC emission of 42.2 tons from emissions units K001, K002, K005, K008, K009, K010, K103, R006, K205, K206, K207, K208, and R006;

d. combined facility-wide individual HAP emissions exceed 7.5 tons per rolling 12 month period; and/or

e. combined facility-wide combined HAPs emissions exceed 22.5 tons per rolling 12 month period.

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 (postmarked) each year by the thirty-first of January (covering October to December), the thirtieth of April (covering January to March), the thirty-first of July (covering April to June), and the thirty-first of October (covering July to September), unless an alternative schedule has been established and approved by the director (the appropriate district office or local air agency).

(2) Applicable reporting requirements necessary to demonstrate compliance with 40 CFR 63, Subpart HHHHHH (40 CFR 63.11175 - 63.11176). These reports shall be submitted to the Ohio EPA Southwest District Office and the Ohio EPA Central Office.

(3) 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.

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:

68.66 lbs VOC/OC per day from all coatings employed in this emissions unit.

Applicable Compliance Method:

Compliance with the daily VOC/OC emission limitation shall be determined by the recordkeeping requirement specified in d)(1)

b. Emission Limitations:

The OC emissions from the use of clean-up material employed in K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 8.03 tons per rolling 12 month period.

Applicable Compliance Method:

Compliance with the OC emission limitation shall be determined by the recordkeeping requirement specified in d)(2).

c. Emission Limitations:

Combined VOC/OC emissions from emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208, and R006 shall not exceed 42.2 tons per rolling 12-month period.

Applicable Compliance Method:

Compliance combined VOC/OC emission limitation shall be determined by the recordkeeping requirement specified in d)(3).

d. Emission Limitations:

The total HAP emissions from all emissions units at this facility, including emissions from existing units not listed or specifically addressed in this permit, shall not exceed 7.5 tons per rolling 12 month period for any individual HAP and 22.5 tons per rolling 12 month period for all combined HAPs.

Applicable Compliance Method:

Compliance with the facility-wide HAP emission limitations shall be determined by the recordkeeping requirement specified in d)(4).

(2) USEPA Method 24 or manufacturer=s formulation data shall be used to determine the OC and HAP contents of coatings and clean-up solvents.

(3) Compliance with the emission limitations specified by the SIP and the previous OAC rule 3745-21-07(G)(2) in b)(1)h of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitations:

The OC emissions from the use photochemically reactive liquid organic materials or substance containing photochemically reactive material shall not exceed 8 pounds per hour nor 40 pounds per day, while coating non-metal parts.

Applicable Compliance Method:

Compliance with the above OC emission limitations shall be determined by the recordkeeping requirement specified in Section d)(6).

g) Miscellaneous Requirements

(1) The terms and conditions contained in this permit for this emissions unit shall supersede all the air pollution control requirements for the emissions unit contained in the permits to install 05-8362 and 05-9529 issued on August 28, 1998 (modified on June 14, 2001) and October 30, 1998, respectively

5. K009, Rt 55 Paint Dept. Booth #1

Operations, Property and/or Equipment Description:

(K009) - Rt. 55 Paint Dept. Booth 1: Metal, Plastic, and other material coating

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)a, b)(2)c, and b)(2)h

(b) c)(1) and c)(2)

(c) d)(3), d)(4), and d)(5)

(d) e)(1)

(e) f)(1)b, f)(1)c, and f)(1)d

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)	68.66 lbs OC per day from all coatings employed in this emissions unit, as applied c)(1)., and c)(2)
b	OAC rule 3745-31-05(A)(3)(a)(ii)	b)(2)b.
c	OAC rule 3745-31-05(D)	b)(2)a, b)(2)c, and b)(2)h.
d	OAC rule 3745-21-09(U)(2)(e)	c)(3)
e	OAC rule 3745-17-11(A)(1)(k)	b)(2)(d)
f	40 CFR 63, Subpart HHHHHH	b)(2)(e) and (f)

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
g	40 CFR 63, Subpart A	b)(2)(f)
h	OAC rule 3745-21-07(G)(2)	When coating non-metal parts, the OC emissions from the use photochemically reactive liquid organic materials or substance containing photochemically reactive material shall not exceed 8pounds per hour nor 40 pounds per day. b)(2)g, d)(6)., e)(3), and f)(3).

(2) Additional Terms and Conditions

a. Combined OC emissions from the following coating operations shall not exceed 42.2 tons per rolling 12-month period: K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208 and R006.

b. The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the particulate emissions (PE) from this emissions unit since the potential emissions are less than ten (10) tons per year.

c. The total HAP emissions from all emissions units at this facility, including emissions from existing units not listed or specifically addressed in this permit, shall not exceed 7.5 tons per rolling 12 month period for any single HAP and 22.5 tons per rolling 12 month period for any combinations of HAPs, based upon a rolling,12-month summation of the monthly emissions.

d. This emissions unit is not subject to the requirements established by OAC 3745-17-11 as long as the coating operation continues to employ only hand-held cup spray guns.

e. Upon the compliance date of January 10, 2011, this emissions unit will be subject to 40 CFR 63, Subpart HHHHHH, National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources. The complete 40 CFR 63 requirements, including the 40 CFR 63 General Provisions may be accessed via the internet from the Electronic Code of Federal Regulations (e-CFR) website http://ecfr.gpoaccess.gov or by contacting the Ohio EPA, Southwest District Office.

f. Table 1 to 40 CFR 63, Subpart HHHHHH identifies which parts of the General Provisions in 40 CFR 63, Subpart A apply.

g. On February 18, 2008, OAC rule 3745-21-07 was revised to delete paragraph (G); therefore, paragraph (G) is no longer part of the State regulations. However, that rule revision has not been approved by the U.S.EPA as a revision to Ohio's State Implementation Plan (SIP). Therefore, until the SIP revision occurs to OAC rule 3745-21-07, the requirement of the previous OAC rule 3745-21-07(G) still exists as part of the federally approved SIP for Ohio.

Once the February 18, 2008, revised OAC rule 3745-21-07, or modified version of OAC rule 3745-21-07 is approved by the U.S. EPA and Ohio's State Implementation Plan (SIP) is revised, the terms and conditions within this permit which are required by previous OAC rule 3745-21-07(G) will not be required and will not be federally and/or state enforceable.

Once the February 18, 2008, revised OAC rule 3745-21-07, or modified version of OAC rule 3745-21-07 is approved by the U.S. EPA and Ohio's State Implementation Plan (SIP) is revised, the permittee shall take immediate steps to assure compliance with any and all requirements of the revised OAC rule and/or SIP.

h. Combined OC emissions from the use of cleanup materials in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 shall not exceed 8.03 tons per rolling 12-month period.

c) Operational Restrictions

(1) The combined clean-up solvent usage in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 shall not exceed a combined 12 month rolling usage of 2,007.5 gallons.

(2) The OC content of clean-up material employed in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 shall not exceed 8.0 pounds of VOC/OC per gallon.

(3) The amount of coating employed in this emissions unit shall not exceed 10 gallons per day, when coating metal parts, including any added thinners and reducers, as applied.

d) Monitoring and/or Recordkeeping Requirements

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

a. the date the emissions unit was operated;

b. the company identification for each coating employed;

c. the number of gallons of each coating employed;

d. the VOC/OC content of each coating, in pounds per gallon, as applied; and

e. the total VOC/OC emission rate for all coatings employed, in pounds per day.

(2) The permittee shall collect monthly records on the clean-up materials employed in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208:

a. the company identification for each clean-up material employed;

b. the amount of each clean-up material employed during the previous calendar month, in gallons. This may be based on purchasing records or actual usage tracking;

c. the total combined rolling, 12-month summation of clean-up material employed, in gallons. The rolling, 12-month summation of the clean-up material employed is the total amount clean-up material employed for the current month ("b") plus the total amount of clean-up material employed ("b") for the 11 previous calendar months). This may be based on purchasing records or actual usage tracking;

d. the OC content of each clean-up material, in pounds per gallon, as applied;

e. the amount of estimated OC generated from clean-up material employed, in tons, (the sum of [("b" x "d")/2000]); and

f. the total combined rolling, 12-month summation OC emissions, in tons[1.] from cleanup materials employed. The rolling, 12-month summation of the total OC emissions is the total amount of OC emissions for the current month ("e") plus the total amount of OC emissions ("e") for the 11 previous calendar months.

OC emission rates calculated based on purchasing records are assumed to represent the worst case actual emissions and may be used to demonstrate compliance with the above list combined cleanup OC emission limitations, in section b)(2)h.

(3) The permittee shall collect and record the following information each month for emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208, and R006:

a. the company identification for each coating and clean-up material employed;

b. the number of gallons of each coating and clean-up material employed during the previous calendar month. The clean-up material employed may be based on purchasing records or actual usage tracking;

c. the VOC/OC content of each coating and clean-up material, in pounds per gallon, as applied;

d. the total combined VOC/OC emissions for all coatings and clean-up materials employed, in tons per month; and

e. the total combined VOC/OC emission rate for all coatings and cleanup materials employed, in tons per rolling 12- month period.

(4) The permittee shall collect and record the following information each month for all emissions units at this facility, including emissions from units not listed or specifically addressed in this permit:

a. the company identification for each HAP-emitting material (i.e., all HAP-containing coatings, clean-up materials, resins, adhesives, potting compounds, plating chemicals, etc.);

b. the individual HAP content of each HAPBemitting material;

c. the total combined HAP content of each HAPBemitting material (i.e. sum of individual HAP contents from b);

d. the amount of each HAPBemitting material employed during the previous calendar month;

e. the hours of operation, or other emissions determining rationale, of all HAP-generating sources (e.g., fuel combustion, sanding/grinding operations, plating);

f. the total individual HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in pounds or tons per month;

g. the total combined HAP emissions from all HAPBemitting materials employed and all HAP-generating sources, in pounds or tons per month;

h. the rolling, 12-month summation of individual HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in tons; and

i. the rolling, 12-month summation of total combined HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in tons.

The permittee shall have the option of using the potential to emit in place of the recordkeeping described in d)(4) for any “de minimis” or exempt emissions unit for purposes of complying with the facility-wide HAP(s) limitations. Furthermore, the permittee shall have the flexibility to use purchasing records in lieu of recordkeeping requirement as stated in d)(4)d for purposes of complying with the facility-wide HAP(s) limitations.

(5) Applicable monitoring and recordkeeping requirements necessary to demonstrate compliance with 40 CFR 63, Subpart HHHHHH (40 CFR 63.11177 - 63.11178).

(6) This facility shall maintain the following daily records if any material employed is by definition photo chemically reactive material "PRM" or contains a substance that is by definition "PRM" during any time when non-metal parts are being coated in this emissions unit:

a. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the amount of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in gallons;

b. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the organic compound content of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in lbs/gal;

c. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the organic compound (OC) emissions of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in lbs of OC/day ("a" x "b");

d. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the total number of hours this emission unit was used to coat non-metal parts, in hours/day; and

e. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the estimated hourly OC emission rate while coating non-metal parts, in lbs of OC/hr ("c"/"d")**.**

(7) The permittee shall collect and record the total number of gallons of coating, including any added thinners and reducers, as applied, when coating metal parts in this emissions unit.

e) Reporting Requirements

(1) The permittee shall submit deviation (excursion) reports for that identify each exceedance of the following:

a. combined rolling 12-month cleanup material usage in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 of 2,007.5 gallons;

b. clean-up solvent VOC/OC content of 8.0 pounds per gallon, in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208;

c. combined rolling 12-month VOC/OC emission of 42.2 tons from emissions units K001, K002, K005, K008, K009, K010, K103, R006, K205, K206, K207, K208, and R006;

d. combined facility-wide individual HAP emissions exceed 7.5 tons per rolling 12 month period; and/or

e. combined facility-wide combined HAPs emissions exceed 22.5 tons per rolling 12 month period.

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 (postmarked) each year by the thirty-first of January (covering October to December), the thirtieth of April (covering January to March), the thirty-first of July (covering April to June), and the thirty-first of October (covering July to September), unless an alternative schedule has been established and approved by the director (the appropriate district office or local air agency).

(2) Applicable reporting requirements necessary to demonstrate compliance with 40 CFR 63, Subpart HHHHHH (40 CFR 63.11175 - 63.11176). These reports shall be submitted to the Ohio EPA Southwest District Office and the Ohio EPA Central Office.

(3) 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.

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:

68.66 lbs VOC/OC per day from all coatings employed in this emissions unit.

Applicable Compliance Method:

Compliance with the daily VOC/OC emission limitation shall be determined by the recordkeeping requirement specified in d)(1)

b. Emission Limitations:

The OC emissions from the use of clean-up material employed in K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 8.03 tons per rolling 12 month period.

Applicable Compliance Method:

Compliance with the OC emission limitation shall be determined by the recordkeeping requirement specified in d)(2).

c. Emission Limitations:

Combined VOC/OC emissions from emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208, and R006 shall not exceed 42.2 tons per rolling 12-month period.

Applicable Compliance Method:

Compliance combined VOC/OC emission limitation shall be determined by the recordkeeping requirement specified in d)(3).

d. Emission Limitations:

The total HAP emissions from all emissions units at this facility, including emissions from existing units not listed or specifically addressed in this permit, shall not exceed 7.5 tons per rolling 12 month period for any individual HAP and 22.5 tons per rolling 12 month period for all combined HAPs.

Applicable Compliance Method:

Compliance with the facility-wide HAP emission limitations shall be determined by the recordkeeping requirement specified in d)(4).

(2) USEPA Method 24 or manufacturer=s formulation data shall be used to determine the OC and HAP contents of coatings and clean-up solvents.

(3) Compliance with the emission limitations specified by the SIP and the previous OAC rule 3745-21-07(G)(2) in b)(1)h of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitations:

The OC emissions from the use photochemically reactive liquid organic materials or substance containing photochemically reactive material shall not exceed 8 pounds per hour nor 40 pounds per day, while coating non-metal parts.

Applicable Compliance Method:

Compliance with the above OC emission limitations shall be determined by the recordkeeping requirement specified in Section d)(6).

g) Miscellaneous Requirements

(1) The terms and conditions contained in this permit for this emissions unit shall supersede all the air pollution control requirements for the emissions unit contained in the permits to install 05-8362 and 05-9529 issued on August 28, 1998 (modified on June 14, 2001) and October 30, 1998, respectively.

6. K010, Vacuum Metalizing Lacquer Coating Operation

Operations, Property and/or Equipment Description:

(K010) - Vacuum Metalizing Lacquer Coating operation: Metal, Plastic and other material coating

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)a, b)(2)c, and b)(2)h

(b) c)(1) and c)(2)

(c) d)(3), d)(4), and d)(5)

(d) e)(1)

(e) f)(1)b, f)(1)c, and f)(1)d

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)	68.66 lbs OC per day from all coatings employed in this emissions unit, as applied c)(1)., and c)(2)
b	OAC rule 3745-31-05(A)(3)(a)(ii)	b)(2)b.
c	OAC rule 3745-31-05(D)	b)(2)a, b)(2)c, and b)(2)h.
d	OAC rule 3745-21-09(U)(2)(e)	c)(3)
e	OAC rule 3745-17-11(A)(1)(k)	b)(2)(d)
f	40 CFR 63, Subpart HHHHHH	b)(2)(e) and (f)

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
g	40 CFR 63, Subpart A	b)(2)(f)
h	OAC rule 3745-21-07(G)(2)	When coating non-metal parts, the OC emissions from the use photochemically reactive liquid organic materials or substance containing photochemically reactive material shall not exceed 8pounds per hour nor 40 pounds per day. b)(2)g, d)(6)., e)(3), and f)(3).

(2) Additional Terms and Conditions

a. Combined OC emissions from the following coating operations shall not exceed 42.2 tons per rolling 12-month period: K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208 and R006.

b. The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the particulate emissions (PE) from this emissions unit since the potential emissions are less than ten (10) tons per year.

c. The total HAP emissions from all emissions units at this facility, including emissions from existing units not listed or specifically addressed in this permit, shall not exceed 7.5 tons per rolling 12 month period for any single HAP and 22.5 tons per rolling 12 month period for any combinations of HAPs, based upon a rolling, 12-month summation of the monthly emissions.

d. This emissions unit is not subject to the requirements established by OAC 3745-17-11 as long as the coating operation continues to employ only hand-held cup spray guns.

e. Upon the compliance date of January 10, 2011, this emissions unit will be subject to 40 CFR 63, Subpart HHHHHH, National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources. The complete 40 CFR 63 requirements, including the 40 CFR 63 General Provisions may be accessed via the internet from the Electronic Code of Federal Regulations (e-CFR) website http://ecfr.gpoaccess.gov or by contacting the Ohio EPA, Southwest District Office.

f. Table 1 to 40 CFR 63, Subpart HHHHHH identifies which parts of the General Provisions in 40 CFR 63, Subpart A apply.

g. On February 18, 2008, OAC rule 3745-21-07 was revised to delete paragraph (G); therefore, paragraph (G) is no longer part of the State regulations. However, that rule revision has not been approved by the U.S.EPA as a revision to Ohio's State Implementation Plan (SIP). Therefore, until the SIP revision occurs to OAC rule 3745-21-07, the requirement of the previous OAC rule 3745-21-07(G) still exists as part of the federally approved SIP for Ohio.

Once the February 18, 2008, revised OAC rule 3745-21-07, or modified version of OAC rule 3745-21-07 is approved by the U.S. EPA and Ohio's State Implementation Plan (SIP) is revised, the terms and conditions within this permit which are required by previous OAC rule 3745-21-07(G) will not be required and will not be federally and/or state enforceable.

Once the February 18, 2008, revised OAC rule 3745-21-07, or modified version of OAC rule 3745-21-07 is approved by the U.S. EPA and Ohio's State Implementation Plan (SIP) is revised, the permittee shall take immediate steps to assure compliance with any and all requirements of the revised OAC rule and/or SIP.

h. Combined OC emissions from the use of cleanup materials in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 shall not exceed 8.03 tons per rolling 12-month period.

c) Operational Restrictions

(1) The combined clean-up solvent usage in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 shall not exceed a combined 12 month rolling usage of 2,007.5 gallons.

(2) The OC content of clean-up material employed in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 shall not exceed 8.0 pounds of VOC/OC per gallon.

(3) The amount of coating employed in this emissions unit shall not exceed 10 gallons per day, when coating metal parts, including any added thinners and reducers, as applied.

d) Monitoring and/or Recordkeeping Requirements

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

a. the date the emissions unit was operated;

b. the company identification for each coating employed;

c. the number of gallons of each coating employed;

d. the VOC/OC content of each coating, in pounds per gallon, as applied; and

e. the total VOC/OC emission rate for all coatings employed, in pounds per day.

(2) The permittee shall collect monthly records on the clean-up materials employed in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208:

a. the company identification for each clean-up material employed;

b. the amount of each clean-up material employed during the previous calendar month, in gallons. This may be based on purchasing records or actual usage tracking;

c. the total combined rolling, 12-month summation of clean-up material employed, in gallons. The rolling, 12-month summation of the clean-up material employed is the total amount clean-up material employed for the current month ("b") plus the total amount of clean-up material employed ("b") for the 11 previous calendar months). This may be based on purchasing records or actual usage tracking;

d. the OC content of each clean-up material, in pounds per gallon, as applied;

e. the amount of estimated OC generated from clean-up material employed, in tons, (the sum of [("b" x "d")/2000]); and

f. the total combined rolling, 12-month summation OC emissions, in tons[1.] from cleanup materials employed. The rolling, 12-month summation of the total OC emissions is the total amount of OC emissions for the current month ("e") plus the total amount of OC emissions ("e") for the 11 previous calendar months.

[1.] OC emission rates calculated based on purchasing records are assumed to represent the worst case actual emissions and may be used to demonstrate compliance with the above list combined cleanup OC emission limitations, in section b)(2)h.

(3) The permittee shall collect and record the following information each month for emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208, and R006:

a. the company identification for each coating and clean-up material employed;

b. the number of gallons of each coating and clean-up material employed during the previous calendar month. The clean-up material employed may be based on purchasing records or actual usage tracking;

c. the VOC/OC content of each coating and clean-up material, in pounds per gallon, as applied;

d. the total combined VOC/OC emissions for all coatings and clean-up materials employed, in tons per month; and

e. the total combined VOC/OC emission rate for all coatings and cleanup materials employed, in tons per rolling 12- month period.

(4) The permittee shall collect and record the following information each month for all emissions units at this facility, including emissions from units not listed or specifically addressed in this permit:

a. the company identification for each HAP-emitting material (i.e., all HAP-containing coatings, clean-up materials, resins, adhesives, potting compounds, plating chemicals, etc.);

b. the individual HAP content of each HAPBemitting material;

c. the total combined HAP content of each HAPBemitting material (i.e. sum of individual HAP contents from b);

d. the amount of each HAPBemitting material employed during the previous calendar month;

e. the hours of operation, or other emissions determining rationale, of all HAP-generating sources (e.g., fuel combustion, sanding/grinding operations, plating);

f. the total individual HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in pounds or tons per month;

g. the total combined HAP emissions from all HAPBemitting materials employed and all HAP-generating sources, in pounds or tons per month;

h. the rolling, 12-month summation of individual HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in tons; and

i. the rolling, 12-month summation of total combined HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in tons.

The permittee shall have the option of using the potential to emit in place of the recordkeeping described in d)(4) for any “de minimis” or exempt emissions unit for purposes of complying with the facility-wide HAP(s) limitations. Furthermore, the permittee shall have the flexibility to use purchasing records in lieu of recordkeeping requirement as stated in d)(4)d for purposes of complying with the facility-wide HAP(s) limitations.

(5) Applicable monitoring and recordkeeping requirements necessary to demonstrate compliance with 40 CFR 63, Subpart HHHHHH (40 CFR 63.11177 - 63.11178).

(6) This facility shall maintain the following daily records if any material employed is by definition photo chemically reactive material "PRM" or contains a substance that is by definition "PRM" during any time when non-metal parts are being coated in this emissions unit:

a. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the amount of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in gallons;

b. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the organic compound content of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in lbs/gal;

c. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the organic compound (OC) emissions of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in lbs of OC/day ("a" x "b");

d. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the total number of hours this emission unit was used to coat non-metal parts, in hours/day; and

e. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the estimated hourly OC emission rate while coating non-metal parts, in lbs of OC/hr ("c"/"d").

(7) The permittee shall collect and record the total number of gallons of coating, including any added thinners and reducers, as applied, when coating metal parts in this emissions unit.

e) Reporting Requirements

(1) The permittee shall submit deviation (excursion) reports for that identify each exceedance of the following:

a. combined rolling 12-month cleanup material usage in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 of 2,007.5 gallons;

b. clean-up solvent VOC/OC content of 8.0 pounds per gallon, in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208;

c. combined rolling 12-month VOC/OC emission of 42.2 tons from emissions units K001, K002, K005, K008, K009, K010, K103, R006, K205, K206, K207, K208, and R006;

d. combined facility-wide individual HAP emissions exceed 7.5 tons per rolling 12 month period; and/or

e. combined facility-wide combined HAPs emissions exceed 22.5 tons per rolling 12 month period.

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 (postmarked) each year by the thirty-first of January (covering October to December), the thirtieth of April (covering January to March), the thirty-first of July (covering April to June), and the thirty-first of October (covering July to September), unless an alternative schedule has been established and approved by the director (the appropriate district office or local air agency).

(2) Applicable reporting requirements necessary to demonstrate compliance with 40 CFR 63, Subpart HHHHHH (40 CFR 63.11175 - 63.11176). These reports shall be submitted to the Ohio EPA Southwest District Office and the Ohio EPA Central Office.

(3) 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.

f) Testing Requirements

(1) Compliance with the emission limitations in section b)(1) of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitations:

68.66 lbs VOC/OC per day from all coatings employed in this emissions unit.

Applicable Compliance Method:

Compliance with the daily VOC/OC emission limitation shall be determined by the recordkeeping requirement specified in d)(1)

b. Emission Limitations:

The OC emissions from the use of clean-up material employed in K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 8.03 tons per rolling 12 month period.

Applicable Compliance Method:

Compliance with the OC emission limitation shall be determined by the recordkeeping requirement specified in d)(2).

c. Emission Limitations:

Combined VOC/OC emissions from emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208, and R006 shall not exceed 42.2 tons per rolling 12-month period.

Applicable Compliance Method:

Compliance combined VOC/OC emission limitation shall be determined by the recordkeeping requirement specified in d)(3).

d. Emission Limitations:

The total HAP emissions from all emissions units at this facility, including emissions from existing units not listed or specifically addressed in this permit, shall not exceed 7.5 tons per rolling 12 month period for any individual HAP and 22.5 tons per rolling 12 month period for all combined HAPs.

Applicable Compliance Method:

Compliance with the facility-wide HAP emission limitations shall be determined by the recordkeeping requirement specified in d)(4).

(2) USEPA Method 24 or manufacturer=s formulation data shall be used to determine the OC and HAP contents of coatings and clean-up solvents.

(3) Compliance with the emission limitations specified by the SIP and the previous OAC rule 3745-21-07(G)(2) in b)(1)h of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitations:

The OC emissions from the use photochemically reactive liquid organic materials or substance containing photochemically reactive material shall not exceed 8 pounds per hour nor 40 pounds per day, while coating non-metal parts.

Applicable Compliance Method:

Compliance with the above OC emission limitations shall be determined by the recordkeeping requirement specified in Section d)(6).

g) Miscellaneous Requirements

(1) The terms and conditions contained in this permit for this emissions unit shall supersede all the air pollution control requirements for the emissions unit contained in the permits to install 05-8362 and 05-9529 issued on August 28, 1998 (modified on June 14, 2001) and October 30, 1998, respectively.

7. K103, R&O Coating Operation

Operations, Property and/or Equipment Description:

(K103) - R and O Coating Operation: Metal, Plastic and other material coating

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)a, b)(2)c, and b)(2)h

(b) c)(1) and c)(2)

(c) d)(3), d)(4), and d)(5)

(d) e)(1)

(e) f)(1)b, f)(1)c, and f)(1)d

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)	88.0 lbs OC per day from all coatings employed in this emissions unit, as applied c)(1)., and c)(2)
b	OAC rule 3745-31-05(A)(3)(a)(ii)	b)(2)b.
c	OAC rule 3745-31-05(D)	b)(2)a, b)(2)c, and b)(2)h.
d	OAC rule 3745-21-09(U)(2)(e)	c)(3)
e	OAC rule 3745-17-11(A)(1)(k)	b)(2)(d)
f	40 CFR 63, Subpart HHHHHH	b)(2)(e) and (f)

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
g	40 CFR 63, Subpart A	b)(2)(f)
h	OAC rule 3745-21-07(G)(2)	When coating non-metal parts, the OC emissions from the use photochemically reactive liquid organic materials or substance containing photochemically reactive material shall not exceed 8 pounds per hour nor 40 pounds per day. b)(2)g, d)(6)., e)(3), and f)(3).

(2) Additional Terms and Conditions

a. Combined OC emissions from the following coating operations shall not exceed 42.2 tons per rolling 12-month period: K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208 and R006.

b. The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the particulate emissions (PE) from this emissions unit since the potential emissions are less than ten (10) tons per year.

c. The total HAP emissions from all emissions units at this facility, including emissions from existing units not listed or specifically addressed in this permit, shall not exceed 7.5 tons per rolling 12 month period for any single HAP and 22.5 tons per rolling 12 month period for any combinations of HAPs, based upon a rolling, 12-month summation of the monthly emissions.

d. This emissions unit is not subject to the requirements established by OAC 3745-17-11 as long as the coating operation continues to employ only hand-held cup spray guns.

e. Upon the compliance date of January 10, 2011, this emissions unit will be subject to 40 CFR 63, Subpart HHHHHH, National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources. The complete 40 CFR 63 requirements, including the 40 CFR 63 General Provisions may be accessed via the internet from the Electronic Code of Federal Regulations (e-CFR) website http://ecfr.gpoaccess.gov or by contacting the Ohio EPA, Southwest District Office.

f. Table 1 to 40 CFR 63, Subpart HHHHHH identifies which parts of the General Provisions in 40 CFR 63, Subpart A apply.

g. On February 18, 2008, OAC rule 3745-21-07 was revised to delete paragraph (G); therefore, paragraph (G) is no longer part of the State regulations. However, that rule revision has not been approved by the U.S.EPA as a revision to Ohio's State Implementation Plan (SIP). Therefore, until the SIP revision occurs to OAC rule 3745-21-07, the requirement of the previous OAC rule 3745-21-07(G) still exists as part of the federally approved SIP for Ohio.

Once the February 18, 2008, revised OAC rule 3745-21-07, or modified version of OAC rule 3745-21-07 is approved by the U.S. EPA and Ohio's State Implementation Plan (SIP) is revised, the terms and conditions within this permit which are required by previous OAC rule 3745-21-07(G) will not be required and will not be federally and/or state enforceable.

Once the February 18, 2008, revised OAC rule 3745-21-07, or modified version of OAC rule 3745-21-07 is approved by the U.S. EPA and Ohio's State Implementation Plan (SIP) is revised, the permittee shall take immediate steps to assure compliance with any and all requirements of the revised OAC rule and/or SIP.

h. Combined OC emissions from the use of cleanup materials in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 shall not exceed 8.03 tons per rolling 12-month period.

c) Operational Restrictions

(1) The combined clean-up solvent usage in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 shall not exceed a combined 12 month rolling usage of 2,007.5 gallons.

(2) The OC content of clean-up material employed in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 shall not exceed 8.0 pounds of VOC/OC per gallon.

(3) The amount of coating employed in this emissions unit shall not exceed 10 gallons per day, when coating metal parts, including any added thinners and reducers, as applied.

d) Monitoring and/or Recordkeeping Requirements

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

a. the date the emissions unit was operated;

b. the company identification for each coating employed;

c. the number of gallons of each coating employed;

d. the VOC/OC content of each coating, in pounds per gallon, as applied; and

e. the total VOC/OC emission rate for all coatings employed, in pounds per day.

(2) The permittee shall collect monthly records on the clean-up materials employed in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208:

a. the company identification for each clean-up material employed;

b. the amount of each clean-up material employed during the previous calendar month, in gallons. This may be based on purchasing records or actual usage tracking;

c. the total combined rolling, 12-month summation of clean-up material employed, in gallons. The rolling, 12-month summation of the clean-up material employed is the total amount clean-up material employed for the current month ("b") plus the total amount of clean-up material employed ("b") for the 11 previous calendar months). This may be based on purchasing records or actual usage tracking;

d. the OC content of each clean-up material, in pounds per gallon, as applied;

e. the amount of estimated OC generated from clean-up material employed, in tons, (the sum of [("b" x "d")/2000]); and

f. the total combined rolling, 12-month summation OC emissions, in tons[1.] from cleanup materials employed. The rolling, 12-month summation of the total OC emissions is the total amount of OC emissions for the current month ("e") plus the total amount of OC emissions ("e") for the 11 previous calendar months.

[1.] OC emission rates calculated based on purchasing records are assumed to represent the worst case actual emissions and may be used to demonstrate compliance with the above list combined cleanup OC emission limitations, in section b)(2)h.

(3) The permittee shall collect and record the following information each month for emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208, and R006:

a. the company identification for each coating and clean-up material employed;

b. the number of gallons of each coating and clean-up material employed during the previous calendar month. The clean-up material employed may be based on purchasing records or actual usage tracking;

c. the VOC/OC content of each coating and clean-up material, in pounds per gallon, as applied;

d. the total combined VOC/OC emissions for all coatings and clean-up materials employed, in tons per month; and

e. the total combined VOC/OC emission rate for all coatings and cleanup materials employed, in tons per rolling 12- month period.

(4) The permittee shall collect and record the following information each month for all emissions units at this facility, including emissions from units not listed or specifically addressed in this permit:

a. the company identification for each HAP-emitting material (i.e., all HAP-containing coatings, clean-up materials, resins, adhesives, potting compounds, plating chemicals, etc.);

b. the individual HAP content of each HAPBemitting material;

c. the total combined HAP content of each HAPBemitting material (i.e. sum of individual HAP contents from b);

d. the amount of each HAPBemitting material employed during the previous calendar month;

e. the hours of operation, or other emissions determining rationale, of all HAP-generating sources (e.g., fuel combustion, sanding/grinding operations, plating);

f. the total individual HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in pounds or tons per month;

g. the total combined HAP emissions from all HAPBemitting materials employed and all HAP-generating sources, in pounds or tons per month;

h. the rolling, 12-month summation of individual HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in tons; and

i. the rolling, 12-month summation of total combined HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in tons.

The permittee shall have the option of using the potential to emit in place of the recordkeeping described in d)(4) for any “de minimis” or exempt emissions unit for purposes of complying with the facility-wide HAP(s) limitations. Furthermore, the permittee shall have the flexibility to use purchasing records in lieu of recordkeeping requirement as stated in d)(4)d for purposes of complying with the facility-wide HAP(s) limitations.

(5) Applicable monitoring and recordkeeping requirements necessary to demonstrate compliance with 40 CFR 63, Subpart HHHHHH (40 CFR 63.11177 - 63.11178).

(6) This facility shall maintain the following daily records if any material employed is by definition photo chemically reactive material "PRM" or contains a substance that is by definition "PRM" during any time when non-metal parts are being coated in this emissions unit:

a. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the amount of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in gallons;

b. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the organic compound content of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in lbs/gal;

c. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the organic compound (OC) emissions of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in lbs of OC/day ("a" x "b");

d. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the total number of hours this emission unit was used to coat non-metal parts, in hours/day; and

e. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the estimated hourly OC emission rate while coating non-metal parts, in lbs of OC/hr ("c"/"d").

(7) The permittee shall collect and record the total number of gallons of coating, including any added thinners and reducers, as applied, when coating metal parts in this emissions unit.

e) Reporting Requirements

(1) The permittee shall submit deviation (excursion) reports for that identify each exceedance of the following:

a. combined rolling 12-month cleanup material usage in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 of 2,007.5 gallons;

b. clean-up solvent VOC/OC content of 8.0 pounds per gallon, in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208;

c. combined rolling 12-month VOC/OC emission of 42.2 tons from emissions units K001, K002, K005, K008, K009, K010, K103, R006, K205, K206, K207, K208, and R006;

d. combined facility-wide individual HAP emissions exceed 7.5 tons per rolling 12 month period; and/or

e. combined facility-wide combined HAPs emissions exceed 22.5 tons per rolling 12 month period.

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 (postmarked) each year by the thirty-first of January (covering October to December), the thirtieth of April (covering January to March), the thirty-first of July (covering April to June), and the thirty-first of October (covering July to September), unless an alternative schedule has been established and approved by the director (the appropriate district office or local air agency).

(2) Applicable reporting requirements necessary to demonstrate compliance with 40 CFR 63, Subpart HHHHHH (40 CFR 63.11175 - 63.11176). These reports shall be submitted to the Ohio EPA Southwest District Office and the Ohio EPA Central Office.

(3) 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.

f) Testing Requirements

(1) Compliance with the emission limitations in section b)(1) of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitations:

88.0 lbs VOC/OC per day from all coatings employed in this emissions unit.

Applicable Compliance Method:

Compliance with the daily VOC/OC emission limitation shall be determined by the recordkeeping requirement specified in d)(1)

b. Emission Limitations:

The OC emissions from the use of clean-up material employed in K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 8.03 tons per rolling 12 month period.

Applicable Compliance Method:

Compliance with the OC emission limitation shall be determined by the recordkeeping requirement specified in d)(2).

c. Emission Limitations:

Combined VOC/OC emissions from emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208, and R006 shall not exceed 42.2 tons per rolling 12-month period.

Applicable Compliance Method:

Compliance combined VOC/OC emission limitation shall be determined by the recordkeeping requirement specified in d)(3).

d. Emission Limitations:

The total HAP emissions from all emissions units at this facility, including emissions from existing units not listed or specifically addressed in this permit, shall not exceed 7.5 tons per rolling 12 month period for any individual HAP and 22.5 tons per rolling 12 month period for all combined HAPs.

Applicable Compliance Method:

Compliance with the facility-wide HAP emission limitations shall be determined by the recordkeeping requirement specified in d)(4).

(2) USEPA Method 24 or manufacturer=s formulation data shall be used to determine the OC and HAP contents of coatings and clean-up solvents.

(3) Compliance with the emission limitations specified by the SIP and the previous OAC rule 3745-21-07(G)(2) in b)(1)h of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitations:

The OC emissions from the use photochemically reactive liquid organic materials or substance containing photochemically reactive material shall not exceed 8 pounds per hour nor 40 pounds per day, while coating non-metal parts.

Applicable Compliance Method:

Compliance with the above OC emission limitations shall be determined by the recordkeeping requirement specified in Section d)(6).

g) Miscellaneous Requirements

(1) The terms and conditions contained in this permit for this emissions unit shall supersede all the air pollution control requirements for the emissions unit contained in the permits to install 05-8362 and 05-9529 issued on August 28, 1998 (modified on June 14, 2001) and October 30, 1998, respectively.

8. K205, Russell St. Paint Dept. Booth # 1

Operations, Property and/or Equipment Description:

(K205) - Russell St. Paint Dept. Booth 1: Metal, Plastic, and other material coating

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)a, b)(2)c, and b)(2)h

(b) c)(1) and c)(2)

(c) d)(3), d)(4), and d)(5)

(d) e)(1)

(e) f)(1)b, f)(1)c, and f)(1)d

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)	75.1 lbs OC per day from all coatings employed in this emissions unit, as applied c)(1)., and c)(2)
b	OAC rule 3745-31-05(A)(3)(a)(ii)	b)(2)b.
c	OAC rule 3745-31-05(D)	b)(2)a, b)(2)c, and b)(2)h.
d	OAC rule 3745-21-09(U)(2)(e)	c)(3)
e	OAC rule 3745-17-11(A)(1)(k)	b)(2)(d)
f	40 CFR 63, Subpart HHHHHH	b)(2)(e) and (f)

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
g	40 CFR 63, Subpart A	b)(2)(f)
h	OAC rule 3745-21-07(G)(2)	When coating non-metal parts, the OC emissions from the use photochemically reactive liquid organic materials or substance containing photochemically reactive material shall not exceed 8 pounds per hour nor 40 pounds per day. b)(2)g, d)(6)., e)(3), and f)(3).

(2) Additional Terms and Conditions

a. Combined OC emissions from the following coating operations shall not exceed 42.2 tons per rolling 12-month period: K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208 and R006.

b. The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the particulate emissions (PE) from this emissions unit since the potential emissions are less than ten (10) tons per year.

c. The total HAP emissions from all emissions units at this facility, including emissions from existing units not listed or specifically addressed in this permit, shall not exceed 7.5 tons per rolling 12 month period for any single HAP and 22.5 tons per rolling 12 month period for any combinations of HAPs, based upon a rolling, 12-month summation of the monthly emissions.

d. This emissions unit is not subject to the requirements established by OAC 3745-17-11 as long as the coating operation continues to employ only hand-held cup spray guns.

e. Upon the compliance date of January 10, 2011, this emissions unit will be subject to 40 CFR 63, Subpart HHHHHH, National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources. The complete 40 CFR 63 requirements, including the 40 CFR 63 General Provisions may be accessed via the internet from the Electronic Code of Federal Regulations (e-CFR) website http://ecfr.gpoaccess.gov or by contacting the Ohio EPA, Southwest District Office.

f. Table 1 to 40 CFR 63, Subpart HHHHHH identifies which parts of the General Provisions in 40 CFR 63, Subpart A apply.

g. On February 18, 2008, OAC rule 3745-21-07 was revised to delete paragraph (G); therefore, paragraph (G) is no longer part of the State regulations. However, that rule revision has not been approved by the U.S.EPA as a revision to Ohio's State Implementation Plan (SIP). Therefore, until the SIP revision occurs to OAC rule 3745-21-07, the requirement of the previous OAC rule 3745-21-07(G) still exists as part of the federally approved SIP for Ohio.

Once the February 18, 2008, revised OAC rule 3745-21-07, or modified version of OAC rule 3745-21-07 is approved by the U.S. EPA and Ohio's State Implementation Plan (SIP) is revised, the terms and conditions within this permit which are required by previous OAC rule 3745-21-07(G) will not be required and will not be federally and/or state enforceable.

Once the February 18, 2008, revised OAC rule 3745-21-07, or modified version of OAC rule 3745-21-07 is approved by the U.S. EPA and Ohio's State Implementation Plan (SIP) is revised, the permittee shall take immediate steps to assure compliance with any and all requirements of the revised OAC rule and/or SIP.

h. Combined OC emissions from the use of cleanup materials in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 shall not exceed 8.03 tons per rolling 12-month period.

c) Operational Restrictions

(1) The combined clean-up solvent usage in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 shall not exceed a combined 12 month rolling usage of 2,007.5 gallons.

(2) The OC content of clean-up material employed in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 shall not exceed 8.0 pounds of VOC/OC per gallon.

(3) The amount of coating employed in this emissions unit shall not exceed 10 gallons per day, when coating metal parts, including any added thinners and reducers, as applied.

d) Monitoring and/or Recordkeeping Requirements

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

a. the date the emissions unit was operated;

b. the company identification for each coating employed;

c. the number of gallons of each coating employed;

d. the VOC/OC content of each coating, in pounds per gallon, as applied; and

e. the total VOC/OC emission rate for all coatings employed, in pounds per day.

(2) The permittee shall collect monthly records on the clean-up materials employed in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208:

a. the company identification for each clean-up material employed;

b. the amount of each clean-up material employed during the previous calendar month, in gallons. This may be based on purchasing records or actual usage tracking;

c. the total combined rolling, 12-month summation of clean-up material employed, in gallons. The rolling, 12-month summation of the clean-up material employed is the total amount clean-up material employed for the current month ("b") plus the total amount of clean-up material employed ("b") for the 11 previous calendar months). This may be based on purchasing records or actual usage tracking;

d. the OC content of each clean-up material, in pounds per gallon, as applied;

e. the amount of estimated OC generated from clean-up material employed, in tons, (the sum of [("b" x "d")/2000]); and

f. the total combined rolling, 12-month summation OC emissions, in tons[1.] from cleanup materials employed. The rolling, 12-month summation of the total OC emissions is the total amount of OC emissions for the current month ("e") plus the total amount of OC emissions ("e") for the 11 previous calendar months.

[1.] OC emission rates calculated based on purchasing records are assumed to represent the worst case actual emissions and may be used to demonstrate compliance with the above list combined cleanup OC emission limitations, in section b)(2)h.

(3) The permittee shall collect and record the following information each month for emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208, and R006:

a. the company identification for each coating and clean-up material employed;

b. the number of gallons of each coating and clean-up material employed during the previous calendar month. The clean-up material employed may be based on purchasing records or actual usage tracking;

c. the VOC/OC content of each coating and clean-up material, in pounds per gallon, as applied;

d. the total combined VOC/OC emissions for all coatings and clean-up materials employed, in tons per month; and

e. the total combined VOC/OC emission rate for all coatings and cleanup materials employed, in tons per rolling 12- month period.

(4) The permittee shall collect and record the following information each month for all emissions units at this facility, including emissions from units not listed or specifically addressed in this permit:

a. the company identification for each HAP-emitting material (i.e., all HAP-containing coatings, clean-up materials, resins, adhesives, potting compounds, plating chemicals, etc.);

b. the individual HAP content of each HAPBemitting material;

c. the total combined HAP content of each HAPBemitting material (i.e. sum of individual HAP contents from b);

d. the amount of each HAPBemitting material employed during the previous calendar month;

e. the hours of operation, or other emissions determining rationale, of all HAP-generating sources (e.g., fuel combustion, sanding/grinding operations, plating);

f. the total individual HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in pounds or tons per month;

g. the total combined HAP emissions from all HAPBemitting materials employed and all HAP-generating sources, in pounds or tons per month;

h. the rolling, 12-month summation of individual HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in tons; and

i. the rolling, 12-month summation of total combined HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in tons.

The permittee shall have the option of using the potential to emit in place of the recordkeeping described in d)(4) for any “de minimis” or exempt emissions unit for purposes of complying with the facility-wide HAP(s) limitations. Furthermore, the permittee shall have the flexibility to use purchasing records in lieu of recordkeeping requirement as stated in d)(4)d for purposes of complying with the facility-wide HAP(s) limitations.

(5) Applicable monitoring and recordkeeping requirements necessary to demonstrate compliance with 40 CFR 63, Subpart HHHHHH (40 CFR 63.11177 - 63.11178).

(6) This facility shall maintain the following daily records if any material employed is by definition photo chemically reactive material "PRM" or contains a substance that is by definition "PRM" during any time when non-metal parts are being coated in this emissions unit:

a. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the amount of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in gallons;

b. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the organic compound content of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in lbs/gal;

c. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the organic compound (OC) emissions of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in lbs of OC/day ("a" x "b");

d. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the total number of hours this emission unit was used to coat non-metal parts, in hours/day; and

e. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the estimated hourly OC emission rate while coating non-metal parts, in lbs of OC/hr ("c"/"d").

(7) The permittee shall collect and record the total number of gallons of coating, including any added thinners and reducers, as applied, when coating metal parts in this emissions unit.

e) Reporting Requirements

(1) The permittee shall submit deviation (excursion) reports for that identify each exceedance of the following:

a. combined rolling 12-month cleanup material usage in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 of 2,007.5 gallons;

b. clean-up solvent VOC/OC content of 8.0 pounds per gallon, in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208;

c. combined rolling 12-month VOC/OC emission of 42.2 tons from emissions units K001, K002, K005, K008, K009, K010, K103, R006, K205, K206, K207, K208, and R006;

d. combined facility-wide individual HAP emissions exceed 7.5 tons per rolling 12 month period; and/or

e. combined facility-wide combined HAPs emissions exceed 22.5 tons per rolling 12 month period.

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 (postmarked) each year by the thirty-first of January (covering October to December), the thirtieth of April (covering January to March), the thirty-first of July (covering April to June), and the thirty-first of October (covering July to September), unless an alternative schedule has been established and approved by the director (the appropriate district office or local air agency).

(2) Applicable reporting requirements necessary to demonstrate compliance with 40 CFR 63, Subpart HHHHHH (40 CFR 63.11175 - 63.11176). These reports shall be submitted to the Ohio EPA Southwest District Office and the Ohio EPA Central Office.

(3) 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.

f) Testing Requirements

(1) Compliance with the emission limitations in section b)(1) of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitations:

75.1 lbs VOC/OC per day from all coatings employed in this emissions unit.

Applicable Compliance Method:

Compliance with the daily VOC/OC emission limitation shall be determined by the recordkeeping requirement specified in d)(1)

b. Emission Limitations:

The OC emissions from the use of clean-up material employed in K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 8.03 tons per rolling 12 month period.

Applicable Compliance Method:

Compliance with the OC emission limitation shall be determined by the recordkeeping requirement specified in d(2).

c. Emission Limitations:

Combined VOC/OC emissions from emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208, and R006 shall not exceed 42.2 tons per rolling 12-month period.

Applicable Compliance Method:

Compliance combined VOC/OC emission limitation shall be determined by the recordkeeping requirement specified in d)(3).

d. Emission Limitations:

The total HAP emissions from all emissions units at this facility, including emissions from existing units not listed or specifically addressed in this permit, shall not exceed 7.5 tons per rolling 12 month period for any individual HAP and 22.5 tons per rolling 12 month period for all combined HAPs.

Applicable Compliance Method:

Compliance with the facility-wide HAP emission limitations shall be determined by the recordkeeping requirement specified in d)(4).

(2) USEPA Method 24 or manufacturer=s formulation data shall be used to determine the OC and HAP contents of coatings and clean-up solvents.

(3) Compliance with the emission limitations specified by the SIP and the previous OAC rule 3745-21-07(G)(2) in b)(1)h of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitations:

The OC emissions from the use photochemically reactive liquid organic materials or substance containing photochemically reactive material shall not exceed 8 pounds per hour nor 40 pounds per day, while coating non-metal parts.

Applicable Compliance Method:

Compliance with the above OC emission limitations shall be determined by the recordkeeping requirement specified in Section d)(6).

g) Miscellaneous Requirements

(1) The terms and conditions contained in this permit for this emissions unit shall supersede all the air pollution control requirements for the emissions unit contained in the permits to install 05-8362 and 05-9529 issued on August 28, 1998 (modified on June 14, 2001) and October 30, 1998, respectively

9. K206, Russell St. Paint Dept. Booth # 2

Operations, Property and/or Equipment Description:

(K206) - Russell St. Paint Dept. 2: Metal, Plastic, and other material coating

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)a, b)(2)c, and b)(2)h

(b) c)(1) and c)(2)

(c) d)(3), d)(4), and d)(5)

(d) e)(1)

(e) f)(1)b, f)(1)c, and f)(1)d

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)	75.1 lbs OC per day from all coatings employed in this emissions unit, as applied c)(1)., and c)(2)
b	OAC rule 3745-31-05(A)(3)(a)(ii)	b)(2)b.
c	OAC rule 3745-31-05(D)	b)(2)a, b)(2)c, and b)(2)h.
d	OAC rule 3745-21-09(U)(2)(e)	c)(3)
e	OAC rule 3745-17-11(A)(1)(k)	b)(2)(d)
f	40 CFR 63, Subpart HHHHHH	b)(2)(e) and (f)

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
g	40 CFR 63, Subpart A	b)(2)(f)
h	OAC rule 3745-21-07(G)(2)	When coating non-metal parts, the OC emissions from the use photochemically reactive liquid organic materials or substance containing photochemically reactive material shall not exceed 8 pounds per hour nor 40 pounds per day. b)(2)g, d)(6)., e)(3), and f)(3).

(2) Additional Terms and Conditions

a. Combined OC emissions from the following coating operations shall not exceed 42.2 tons per rolling 12-month period: K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208 and R006.

b. The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the particulate emissions (PE) from this emissions unit since the potential emissions are less than ten (10) tons per year.

c. The total HAP emissions from all emissions units at this facility, including emissions from existing units not listed or specifically addressed in this permit, shall not exceed 7.5 tons per rolling 12 month period for any single HAP and 22.5 tons per rolling 12 month period for any combinations of HAPs, based upon a rolling,12-month summation of the monthly emissions.

d. This emissions unit is not subject to the requirements established by OAC 3745-17-11 as long as the coating operation continues to employ only hand-held cup spray guns.

e. Upon the compliance date of January 10, 2011, this emissions unit will be subject to 40 CFR 63, Subpart HHHHHH, National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources. The complete 40 CFR 63 requirements, including the 40 CFR 63 General Provisions may be accessed via the internet from the Electronic Code of Federal Regulations (e-CFR) website http://ecfr.gpoaccess.gov or by contacting the Ohio EPA, Southwest District Office.

f. Table 1 to 40 CFR 63, Subpart HHHHHH identifies which parts of the General Provisions in 40 CFR 63, Subpart A apply.

g. On February 18, 2008, OAC rule 3745-21-07 was revised to delete paragraph (G); therefore, paragraph (G) is no longer part of the State regulations. However, that rule revision has not been approved by the U.S.EPA as a revision to Ohio's State Implementation Plan (SIP). Therefore, until the SIP revision occurs to OAC rule 3745-21-07, the requirement of the previous OAC rule 3745-21-07(G) still exists as part of the federally approved SIP for Ohio.

Once the February 18, 2008, revised OAC rule 3745-21-07, or modified version of OAC rule 3745-21-07 is approved by the U.S. EPA and Ohio's State Implementation Plan (SIP) is revised, the terms and conditions within this permit which are required by previous OAC rule 3745-21-07(G) will not be required and will not be federally and/or state enforceable.

Once the February 18, 2008, revised OAC rule 3745-21-07, or modified version of OAC rule 3745-21-07 is approved by the U.S. EPA and Ohio's State Implementation Plan (SIP) is revised, the permittee shall take immediate steps to assure compliance with any and all requirements of the revised OAC rule and/or SIP.

h. Combined OC emissions from the use of cleanup materials in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 shall not exceed 8.03 tons per rolling 12-month period.

c) Operational Restrictions

(1) The combined clean-up solvent usage in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 shall not exceed a combined 12 month rolling usage of 2,007.5 gallons.

(2) The OC content of clean-up material employed in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 shall not exceed 8.0 pounds of VOC/OC per gallon.

(3) The amount of coating employed in this emissions unit shall not exceed 10 gallons per day, when coating metal parts, including any added thinners and reducers, as applied.

d) Monitoring and/or Recordkeeping Requirements

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

a. the date the emissions unit was operated;

b. the company identification for each coating employed;

c. the number of gallons of each coating employed;

d. the VOC/OC content of each coating, in pounds per gallon, as applied; and

e. the total VOC/OC emission rate for all coatings employed, in pounds per day.

(2) The permittee shall collect monthly records on the clean-up materials employed in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208:

a. the company identification for each clean-up material employed;

b. the amount of each clean-up material employed during the previous calendar month, in gallons. This may be based on purchasing records or actual usage tracking;

c. the total combined rolling, 12-month summation of clean-up material employed, in gallons. The rolling, 12-month summation of the clean-up material employed is the total amount clean-up material employed for the current month ("b") plus the total amount of clean-up material employed ("b") for the 11 previous calendar months). This may be based on purchasing records or actual usage tracking;

d. the OC content of each clean-up material, in pounds per gallon, as applied;

e. the amount of estimated OC generated from clean-up material employed, in tons, (the sum of [("b" x "d")/2000]); and

f. the total combined rolling, 12-month summation OC emissions, in tons[1.] from cleanup materials employed. The rolling, 12-month summation of the total OC emissions is the total amount of OC emissions for the current month ("e") plus the total amount of OC emissions ("e") for the 11 previous calendar months.

[1.] OC emission rates calculated based on purchasing records are assumed to represent the worst case actual emissions and may be used to demonstrate compliance with the above list combined cleanup OC emission limitations, in section b)(2)h.

(3) The permittee shall collect and record the following information each month for emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208, and R006:

a. the company identification for each coating and clean-up material employed;

b. the number of gallons of each coating and clean-up material employed during the previous calendar month. The clean-up material employed may be based on purchasing records or actual usage tracking;

c. the VOC/OC content of each coating and clean-up material, in pounds per gallon, as applied;

d. the total combined VOC/OC emissions for all coatings and clean-up materials employed, in tons per month; and

e. the total combined VOC/OC emission rate for all coatings and cleanup materials employed, in tons per rolling 12- month period.

(4) The permittee shall collect and record the following information each month for all emissions units at this facility, including emissions from units not listed or specifically addressed in this permit:

a. the company identification for each HAP-emitting material (i.e., all HAP-containing coatings, clean-up materials, resins, adhesives, potting compounds, plating chemicals, etc.);

b. the individual HAP content of each HAPBemitting material;

c. the total combined HAP content of each HAPBemitting material (i.e. sum of individual HAP contents from b);

d. the amount of each HAPBemitting material employed during the previous calendar month;

e. the hours of operation, or other emissions determining rationale, of all HAP-generating sources (e.g., fuel combustion, sanding/grinding operations, plating);

f. the total individual HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in pounds or tons per month;

g. the total combined HAP emissions from all HAPBemitting materials employed and all HAP-generating sources, in pounds or tons per month;

h. the rolling, 12-month summation of individual HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in tons; and

i. the rolling, 12-month summation of total combined HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in tons.

The permittee shall have the option of using the potential to emit in place of the recordkeeping described in d)(4) for any “de minimis” or exempt emissions unit for purposes of complying with the facility-wide HAP(s) limitations. Furthermore, the permittee shall have the flexibility to use purchasing records in lieu of recordkeeping requirement as stated in d)(4)d for purposes of complying with the facility-wide HAP(s) limitations.

(5) Applicable monitoring and recordkeeping requirements necessary to demonstrate compliance with 40 CFR 63, Subpart HHHHHH (40 CFR 63.11177 - 63.11178).

(6) This facility shall maintain the following daily records if any material employed is by definition photo chemically reactive material "PRM" or contains a substance that is by definition "PRM" during any time when non-metal parts are being coated in this emissions unit:

a. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the amount of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in gallons;

b. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the organic compound content of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in lbs/gal;

c. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the organic compound (OC) emissions of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in lbs of OC/day ("a" x "b");

d. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the total number of hours this emission unit was used to coat non-metal parts, in hours/day; and

e. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the estimated hourly OC emission rate while coating non-metal parts, in lbs of OC/hr ("c"/"d").

(7) The permittee shall collect and record the total number of gallons of coating, including any added thinners and reducers, as applied, when coating metal parts in this emissions unit.

e) Reporting Requirements

(1) The permittee shall submit deviation (excursion) reports for that identify each exceedance of the following:

a. combined rolling 12-month cleanup material usage in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 of 2,007.5 gallons;

b. clean-up solvent VOC/OC content of 8.0 pounds per gallon, in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208;

c. combined rolling 12-month VOC/OC emission of 42.2 tons from emissions units K001, K002, K005, K008, K009, K010, K103, R006, K205, K206, K207, K208, and R006;

d. combined facility-wide individual HAP emissions exceed 7.5 tons per rolling 12 month period; and/or

e. combined facility-wide combined HAPs emissions exceed 22.5 tons per rolling 12 month period.

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 (postmarked) each year by the thirty-first of January (covering October to December), the thirtieth of April (covering January to March), the thirty-first of July (covering April to June), and the thirty-first of October (covering July to September), unless an alternative schedule has been established and approved by the director (the appropriate district office or local air agency).

(2) Applicable reporting requirements necessary to demonstrate compliance with 40 CFR 63, Subpart HHHHHH (40 CFR 63.11175 - 63.11176). These reports shall be submitted to the Ohio EPA Southwest District Office and the Ohio EPA Central Office.

(3) 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.

f) Testing Requirements

(1) Compliance with the emission limitations in section b)(1) of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitations:

75.1 lbs VOC/OC per day from all coatings employed in this emissions unit.

Applicable Compliance Method:

Compliance with the daily VOC/OC emission limitation shall be determined by the recordkeeping requirement specified in d)(1)

b. Emission Limitations:

The OC emissions from the use of clean-up material employed in K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 8.03 tons per rolling 12 month period.

Applicable Compliance Method:

Compliance with the OC emission limitation shall be determined by the recordkeeping requirement specified in d)(2).

c. Emission Limitations:

Combined VOC/OC emissions from emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208, and R006 shall not exceed 42.2 tons per rolling 12-month period.

Applicable Compliance Method:

Compliance combined VOC/OC emission limitation shall be determined by the recordkeeping requirement specified in d)(3).

d. Emission Limitations:

The total HAP emissions from all emissions units at this facility, including emissions from existing units not listed or specifically addressed in this permit, shall not exceed 7.5 tons per rolling 12 month period for any individual HAP and 22.5 tons per rolling 12 month period for all combined HAPs.

Applicable Compliance Method:

Compliance with the facility-wide HAP emission limitations shall be determined by the recordkeeping requirement specified in d)(4).

(2) USEPA Method 24 or manufacturer=s formulation data shall be used to determine the OC and HAP contents of coatings and clean-up solvents.

(3) Compliance with the emission limitations specified by the SIP and the previous OAC rule 3745-21-07(G)(2) in b)(1)h of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitations:

The OC emissions from the use photochemically reactive liquid organic materials or substance containing photochemically reactive material shall not exceed 8 pounds per hour nor 40 pounds per day, while coating non-metal parts.

Applicable Compliance Method:

Compliance with the above OC emission limitations shall be determined by the recordkeeping requirement specified in Section d)(6).

g) Miscellaneous Requirements

(1) The terms and conditions contained in this permit for this emissions unit shall supersede all the air pollution control requirements for the emissions unit contained in the permits to install 05-8362 and 05-9529 issued on August 28, 1998 (modified on June 14, 2001) and October 30, 1998, respectively.

10. K207, Russell St. Paint Dept. Booth # 3

Operations, Property and/or Equipment Description:

(K207) - Russell St. Paint Dept. Booth 3: Metal, Plastic, and other material coating

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)a, b)(2)c, and b)(2)h

(b) c)(1) and c)(2)

(c) d)(3), d)(4), and d)(5)

(d) e)(1)

(e) f)(1)b, f)(1)c, and f)(1)d

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)	68.66 lbs OC per day from all coatings employed in this emissions unit, as applied c)(1)., and c)(2)
b	OAC rule 3745-31-05(A)(3)(a)(ii)	b)(2)b.
c	OAC rule 3745-31-05(D)	b)(2)a, b)(2)c, and b)(2)h.
d	OAC rule 3745-21-09(U)(2)(e)	c)(3)
e	OAC rule 3745-17-11(A)(1)(k)	b)(2)(d)
f	40 CFR 63, Subpart HHHHHH	b)(2)(e) and (f)

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
g	40 CFR 63, Subpart A	b)(2)(f)
h	OAC rule 3745-21-07(G)(2)	When coating non-metal parts, the OC emissions from the use photochemically reactive liquid organic materials or substance containing photochemically reactive material shall not exceed 8 pounds per hour nor 40 pounds per day. b)(2)g, d)(6)., e)(3), and f)(3).

(2) Additional Terms and Conditions

a. Combined OC emissions from the following coating operations shall not exceed 42.2 tons per rolling 12-month period: K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208 and R006.

b. The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the particulate emissions (PE) from this emissions unit since the potential emissions are less than ten (10) tons per year.

c. The total HAP emissions from all emissions units at this facility, including emissions from existing units not listed or specifically addressed in this permit, shall not exceed 7.5 tons per rolling 12 month period for any single HAP and 22.5 tons per rolling 12 month period for any combinations of HAPs, based upon a rolling, 12-month summation of the monthly emissions.

d. This emissions unit is not subject to the requirements established by OAC 3745-17-11 as long as the coating operation continues to employ only hand-held cup spray guns.

e. Upon the compliance date of January 10, 2011, this emissions unit will be subject to 40 CFR 63, Subpart HHHHHH, National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources. The complete 40 CFR 63 requirements, including the 40 CFR 63 General Provisions may be accessed via the internet from the Electronic Code of Federal Regulations (e-CFR) website http://ecfr.gpoaccess.gov or by contacting the Ohio EPA, Southwest District Office.

f. Table 1 to 40 CFR 63, Subpart HHHHHH identifies which parts of the General Provisions in 40 CFR 63, Subpart A apply.

g. On February 18, 2008, OAC rule 3745-21-07 was revised to delete paragraph (G); therefore, paragraph (G) is no longer part of the State regulations. However, that rule revision has not been approved by the U.S.EPA as a revision to Ohio's State Implementation Plan (SIP). Therefore, until the SIP revision occurs to OAC rule 3745-21-07, the requirement of the previous OAC rule 3745-21-07(G) still exists as part of the federally approved SIP for Ohio.

Once the February 18, 2008, revised OAC rule 3745-21-07, or modified version of OAC rule 3745-21-07 is approved by the U.S. EPA and Ohio's State Implementation Plan (SIP) is revised, the terms and conditions within this permit which are required by previous OAC rule 3745-21-07(G) will not be required and will not be federally and/or state enforceable.

Once the February 18, 2008, revised OAC rule 3745-21-07, or modified version of OAC rule 3745-21-07 is approved by the U.S. EPA and Ohio's State Implementation Plan (SIP) is revised, the permittee shall take immediate steps to assure compliance with any and all requirements of the revised OAC rule and/or SIP.

h. Combined OC emissions from the use of cleanup materials in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 shall not exceed 8.03 tons per rolling 12-month period.

c) Operational Restrictions

(1) The combined clean-up solvent usage in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 shall not exceed a combined 12 month rolling usage of 2,007.5 gallons.

(2) The OC content of clean-up material employed in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 shall not exceed 8.0 pounds of VOC/OC per gallon.

(3) The amount of coating employed in this emissions unit shall not exceed 10 gallons per day, when coating metal parts, including any added thinners and reducers, as applied.

d) Monitoring and/or Recordkeeping Requirements

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

a. the date the emissions unit was operated;

b. the company identification for each coating employed;

c. the number of gallons of each coating employed;

d. the VOC/OC content of each coating, in pounds per gallon, as applied; and

e. the total VOC/OC emission rate for all coatings employed, in pounds per day.

(2) The permittee shall collect monthly records on the clean-up materials employed in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208:

a. the company identification for each clean-up material employed;

b. the amount of each clean-up material employed during the previous calendar month, in gallons. This may be based on purchasing records or actual usage tracking;

c. the total combined rolling, 12-month summation of clean-up material employed, in gallons. The rolling, 12-month summation of the clean-up material employed is the total amount clean-up material employed for the current month ("b") plus the total amount of clean-up material employed ("b") for the 11 previous calendar months). This may be based on purchasing records or actual usage tracking;

d. the OC content of each clean-up material, in pounds per gallon, as applied;

e. the amount of estimated OC generated from clean-up material employed, in tons, (the sum of [("b" x "d")/2000]); and

f. the total combined rolling, 12-month summation OC emissions, in tons[1.] from cleanup materials employed. The rolling, 12-month summation of the total OC emissions is the total amount of OC emissions for the current month ("e") plus the total amount of OC emissions ("e") for the 11 previous calendar months.

[1.] OC emission rates calculated based on purchasing records are assumed to represent the worst case actual emissions and may be used to demonstrate compliance with the above list combined cleanup OC emission limitations, in section b)(2)h.

(3) The permittee shall collect and record the following information each month for emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208, and R006:

a. the company identification for each coating and clean-up material employed;

b. the number of gallons of each coating and clean-up material employed during the previous calendar month. The clean-up material employed may be based on purchasing records or actual usage tracking;

c. the VOC/OC content of each coating and clean-up material, in pounds per gallon, as applied;

d. the total combined VOC/OC emissions for all coatings and clean-up materials employed, in tons per month; and

e. the total combined VOC/OC emission rate for all coatings and cleanup materials employed, in tons per rolling 12- month period.

(4) The permittee shall collect and record the following information each month for all emissions units at this facility, including emissions from units not listed or specifically addressed in this permit:

a. the company identification for each HAP-emitting material (i.e., all HAP-containing coatings, clean-up materials, resins, adhesives, potting compounds, plating chemicals, etc.);

b. the individual HAP content of each HAPBemitting material;

c. the total combined HAP content of each HAPBemitting material (i.e. sum of individual HAP contents from b);

d. the amount of each HAPBemitting material employed during the previous calendar month;

e. the hours of operation, or other emissions determining rationale, of all HAP-generating sources (e.g., fuel combustion, sanding/grinding operations, plating);

f. the total individual HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in pounds or tons per month;

g. the total combined HAP emissions from all HAPBemitting materials employed and all HAP-generating sources, in pounds or tons per month;

h. the rolling, 12-month summation of individual HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in tons; and

i. the rolling, 12-month summation of total combined HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in tons.

The permittee shall have the option of using the potential to emit in place of the recordkeeping described in d)(4) for any “de minimis” or exempt emissions unit for purposes of complying with the facility-wide HAP(s) limitations. Furthermore, the permittee shall have the flexibility to use purchasing records in lieu of recordkeeping requirement as stated in d)(4)d for purposes of complying with the facility-wide HAP(s) limitations.

(5) Applicable monitoring and recordkeeping requirements necessary to demonstrate compliance with 40 CFR 63, Subpart HHHHHH (40 CFR 63.11177 - 63.11178).

(6) This facility shall maintain the following daily records if any material employed is by definition photo chemically reactive material "PRM" or contains a substance that is by definition "PRM" during any time when non-metal parts are being coated in this emissions unit:

a. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the amount of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in gallons;

b. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the organic compound content of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in lbs/gal;

c. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the organic compound (OC) emissions of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in lbs of OC/day ("a" x "b");

d. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the total number of hours this emission unit was used to coat non-metal parts, in hours/day; and

e. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the estimated hourly OC emission rate while coating non-metal parts, in lbs of OC/hr ("c"/"d").

(7) The permittee shall collect and record the total number of gallons of coating, including any added thinners and reducers, as applied, when coating metal parts in this emissions unit.

e) Reporting Requirements

(1) The permittee shall submit deviation (excursion) reports for that identify each exceedance of the following:

a. combined rolling 12-month cleanup material usage in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 of 2,007.5 gallons;

b. clean-up solvent VOC/OC content of 8.0 pounds per gallon, in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208;

c. combined rolling 12-month VOC/OC emission of 42.2 tons from emissions units K001, K002, K005, K008, K009, K010, K103, R006, K205, K206, K207, K208, and R006;

d. combined facility-wide individual HAP emissions exceed 7.5 tons per rolling 12 month period; and/or

e. combined facility-wide combined HAPs emissions exceed 22.5 tons per rolling 12 month period.

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 (postmarked) each year by the thirty-first of January (covering October to December), the thirtieth of April (covering January to March), the thirty-first of July (covering April to June), and the thirty-first of October (covering July to September), unless an alternative schedule has been established and approved by the director (the appropriate district office or local air agency).

(2) Applicable reporting requirements necessary to demonstrate compliance with 40 CFR 63, Subpart HHHHHH (40 CFR 63.11175 - 63.11176). These reports shall be submitted to the Ohio EPA Southwest District Office and the Ohio EPA Central Office.

(3) 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.

f) Testing Requirements

(1) Compliance with the emission limitations in section b)(1) of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitations:

68.66 lbs VOC/OC per day from all coatings employed in this emissions unit.

Applicable Compliance Method:

Compliance with the daily VOC/OC emission limitation shall be determined by the recordkeeping requirement specified in d)(1)

b. Emission Limitations:

The OC emissions from the use of clean-up material employed in K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 8.03 tons per rolling 12 month period.

Applicable Compliance Method:

Compliance with the OC emission limitation shall be determined by the recordkeeping requirement specified in d)(2).

c. Emission Limitations:

Combined VOC/OC emissions from emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208, and R006 shall not exceed 42.2 tons per rolling 12-month period.

Applicable Compliance Method:

Compliance combined VOC/OC emission limitation shall be determined by the recordkeeping requirement specified in d)(3).

d. Emission Limitations:

The total HAP emissions from all emissions units at this facility, including emissions from existing units not listed or specifically addressed in this permit, shall not exceed 7.5 tons per rolling 12 month period for any individual HAP and 22.5 tons per rolling 12 month period for all combined HAPs.

Applicable Compliance Method:

Compliance with the facility-wide HAP emission limitations shall be determined by the recordkeeping requirement specified in d)(4).

(2) USEPA Method 24 or manufacturer=s formulation data shall be used to determine the OC and HAP contents of coatings and clean-up solvents.

(3) Compliance with the emission limitations specified by the SIP and the previous OAC rule 3745-21-07(G)(2) in b)(1)h of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitations:

The OC emissions from the use photochemically reactive liquid organic materials or substance containing photochemically reactive material shall not exceed 8 pounds per hour nor 40 pounds per day, while coating non-metal parts.

Applicable Compliance Method:

Compliance with the above OC emission limitations shall be determined by the recordkeeping requirement specified in Section d)(6).

g) Miscellaneous Requirements

(1) The terms and conditions contained in this permit for this emissions unit shall supersede all the air pollution control requirements for the emissions unit contained in the permits to install 05-8362 and 05-9529 issued on August 28, 1998 (modified on June 14, 2001) and October 30, 1998, respectively.

11. K208, Russell St. Paint Dept. Booth # 4

Operations, Property and/or Equipment Description:

(K208) - Russell St. Paint Booth 4: Metal, Plastic, and other material coating

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)a, b)(2)c, and b)(2)h

(b) c)(1) and c)(2)

(c) d)(3), d)(4), and d)(5)

(d) e)(1)

(e) f)(1)b, f)(1)c, and f)(1)d

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)	68.66 lbs OC per day from all coatings employed in this emissions unit, as applied c)(1)., and c)(2)
b	OAC rule 3745-31-05(A)(3)(a)(ii)	b)(2)b.
c	OAC rule 3745-31-05(D)	b)(2)a, b)(2)c, and b)(2)h.
d	OAC rule 3745-21-09(U)(2)(e)	c)(3)
e	OAC rule 3745-17-11(A)(1)(k)	b)(2)(d)
f	40 CFR 63, Subpart HHHHHH	b)(2)(e) and (f)

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
g	40 CFR 63, Subpart A	b)(2)(f)
h	OAC rule 3745-21-07(G)(2)	When coating non-metal parts, the OC emissions from the use photochemically reactive liquid organic materials or substance containing photochemically reactive material shall not exceed 8 pounds per hour nor 40 pounds per day. b)(2)g, d)(6)., e)(3), and f)(3).

(2) Additional Terms and Conditions

a. Combined OC emissions from the following coating operations shall not exceed 42.2 tons per rolling 12-month period: K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208 and R006.

b. The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the particulate emissions (PE) from this emissions unit since the potential emissions are less than ten (10) tons per year.

c. The total HAP emissions from all emissions units at this facility, including emissions from existing units not listed or specifically addressed in this permit, shall not exceed 7.5 tons per rolling 12 month period for any single HAP and 22.5 tons per rolling 12 month period for any combinations of HAPs, based upon a rolling 12-month summation of the monthly emissions.

d. This emissions unit is not subject to the requirements established by OAC 3745-17-11 as long as the coating operation continues to employ only hand-held cup spray guns.

e. Upon the compliance date of January 10, 2011, this emissions unit will be subject to 40 CFR 63, Subpart HHHHHH, National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources. The complete 40 CFR 63 requirements, including the 40 CFR 63 General Provisions may be accessed via the internet from the Electronic Code of Federal Regulations (e-CFR) website http://ecfr.gpoaccess.gov or by contacting the Ohio EPA, Southwest District Office.

f. Table 1 to 40 CFR 63, Subpart HHHHHH identifies which parts of the General Provisions in 40 CFR 63, Subpart A apply.

g. On February 18, 2008, OAC rule 3745-21-07 was revised to delete paragraph (G); therefore, paragraph (G) is no longer part of the State regulations. However, that rule revision has not been approved by the U.S.EPA as a revision to Ohio's State Implementation Plan (SIP). Therefore, until the SIP revision occurs to OAC rule 3745-21-07, the requirement of the previous OAC rule 3745-21-07(G) still exists as part of the federally approved SIP for Ohio.

Once the February 18, 2008, revised OAC rule 3745-21-07, or modified version of OAC rule 3745-21-07 is approved by the U.S. EPA and Ohio's State Implementation Plan (SIP) is revised, the terms and conditions within this permit which are required by previous OAC rule 3745-21-07(G) will not be required and will not be federally and/or state enforceable.

Once the February 18, 2008, revised OAC rule 3745-21-07, or modified version of OAC rule 3745-21-07 is approved by the U.S. EPA and Ohio's State Implementation Plan (SIP) is revised, the permittee shall take immediate steps to assure compliance with any and all requirements of the revised OAC rule and/or SIP.

h. Combined OC emissions from the use of cleanup materials in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 shall not exceed 8.03 tons per rolling 12-month period.

c) Operational Restrictions

(1) The combined clean-up solvent usage in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 shall not exceed a combined 12 month rolling usage of 2,007.5 gallons.

(2) The OC content of clean-up material employed in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 shall not exceed 8.0 pounds of VOC/OC per gallon.

(3) The amount of coating employed in this emissions unit shall not exceed 10 gallons per day, when coating metal parts, including any added thinners and reducers, as applied.

d) Monitoring and/or Recordkeeping Requirements

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

a. the date the emissions unit was operated;

b. the company identification for each coating employed;

c. the number of gallons of each coating employed;

d. the VOC/OC content of each coating, in pounds per gallon, as applied; and

e. the total VOC/OC emission rate for all coatings employed, in pounds per day.

(2) The permittee shall collect monthly records on the clean-up materials employed in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208:

a. the company identification for each clean-up material employed;

b. the amount of each clean-up material employed during the previous calendar month, in gallons. This may be based on purchasing records or actual usage tracking;

c. the total combined rolling, 12-month summation of clean-up material employed, in gallons. The rolling, 12-month summation of the clean-up material employed is the total amount clean-up material employed for the current month ("b") plus the total amount of clean-up material employed ("b") for the 11 previous calendar months). This may be based on purchasing records or actual usage tracking;

d. the OC content of each clean-up material, in pounds per gallon, as applied;

e. the amount of estimated OC generated from clean-up material employed, in tons, (the sum of [("b" x "d")/2000]); and

f. the total combined rolling, 12-month summation OC emissions, in tons[1.] from cleanup materials employed. The rolling, 12-month summation of the total OC emissions is the total amount of OC emissions for the current month ("e") plus the total amount of OC emissions ("e") for the 11 previous calendar months.

[1.] OC emission rates calculated based on purchasing records are assumed to represent the worst case actual emissions and may be used to demonstrate compliance with the above list combined cleanup OC emission limitations, in section b)(2)h.

(3) The permittee shall collect and record the following information each month for emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208, and R006:

a. the company identification for each coating and clean-up material employed;

b. the number of gallons of each coating and clean-up material employed during the previous calendar month. The clean-up material employed may be based on purchasing records or actual usage tracking;

c. the VOC/OC content of each coating and clean-up material, in pounds per gallon, as applied;

d. the total combined VOC/OC emissions for all coatings and clean-up materials employed, in tons per month; and

e. the total combined VOC/OC emission rate for all coatings and cleanup materials employed, in tons per rolling 12- month period.

(4) The permittee shall collect and record the following information each month for all emissions units at this facility, including emissions from units not listed or specifically addressed in this permit:

a. the company identification for each HAP-emitting material (i.e., all HAP-containing coatings, clean-up materials, resins, adhesives, potting compounds, plating chemicals, etc.);

b. the individual HAP content of each HAPBemitting material;

c. the total combined HAP content of each HAPBemitting material (i.e. sum of individual HAP contents from b);

d. the amount of each HAPBemitting material employed during the previous calendar month;

e. the hours of operation, or other emissions determining rationale, of all HAP-generating sources (e.g., fuel combustion, sanding/grinding operations, plating);

f. the total individual HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in pounds or tons per month;

g. the total combined HAP emissions from all HAPBemitting materials employed and all HAP-generating sources, in pounds or tons per month;

h. the rolling, 12-month summation of individual HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in tons; and

i. the rolling, 12-month summation of total combined HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in tons.

The permittee shall have the option of using the potential to emit in place of the recordkeeping described in d)(4) for any “de minimis” or exempt emissions unit for purposes of complying with the facility-wide HAP(s) limitations. Furthermore, the permittee shall have the flexibility to use purchasing records in lieu of recordkeeping requirement as stated in d)(4)d for purposes of complying with the facility-wide HAP(s) limitations.

(5) Applicable monitoring and recordkeeping requirements necessary to demonstrate compliance with 40 CFR 63, Subpart HHHHHH (40 CFR 63.11177 - 63.11178).

(6) This facility shall maintain the following daily records if any material employed is by definition photo chemically reactive material "PRM" or contains a substance that is by definition "PRM" during any time when non-metal parts are being coated in this emissions unit:

a. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the amount of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in gallons;

b. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the organic compound content of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in lbs/gal;

c. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the organic compound (OC) emissions of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in lbs of OC/day ("a" x "b");

d. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the total number of hours this emission unit was used to coat non-metal parts, in hours/day; and

e. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the estimated hourly OC emission rate while coating non-metal parts, in lbs of OC/hr ("c"/"d").

(7) The permittee shall collect and record the total number of gallons of coating, including any added thinners and reducers, as applied, when coating metal parts in this emissions unit.

e) Reporting Requirements

(1) The permittee shall submit deviation (excursion) reports for that identify each exceedance of the following:

a. combined rolling 12-month cleanup material usage in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 of 2,007.5 gallons;

b. clean-up solvent VOC/OC content of 8.0 pounds per gallon, in emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208;

c. combined rolling 12-month VOC/OC emission of 42.2 tons from emissions units K001, K002, K005, K008, K009, K010, K103, R006, K205, K206, K207, K208, and R006;

d. combined facility-wide individual HAP emissions exceed 7.5 tons per rolling 12 month period; and/or

e. combined facility-wide combined HAPs emissions exceed 22.5 tons per rolling 12 month period.

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 (postmarked) each year by the thirty-first of January (covering October to December), the thirtieth of April (covering January to March), the thirty-first of July (covering April to June), and the thirty-first of October (covering July to September), unless an alternative schedule has been established and approved by the director (the appropriate district office or local air agency).

(2) Applicable reporting requirements necessary to demonstrate compliance with 40 CFR 63, Subpart HHHHHH (40 CFR 63.11175 - 63.11176). These reports shall be submitted to the Ohio EPA Southwest District Office and the Ohio EPA Central Office.

(3) 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.

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:

68.66 lbs VOC/OC per day from all coatings employed in this emissions unit.

Applicable Compliance Method:

Compliance with the daily VOC/OC emission limitation shall be determined by the recordkeeping requirement specified in d)(1)

b. Emission Limitations:

The OC emissions from the use of clean-up material employed in K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, and K208 8.03 tons per rolling 12 month period.

Applicable Compliance Method:

Compliance with the OC emission limitation shall be determined by the recordkeeping requirement specified in d)(2).

c. Emission Limitations:

Combined VOC/OC emissions from emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208, and R006 shall not exceed 42.2 tons per rolling 12-month period.

Applicable Compliance Method:

Compliance combined VOC/OC emission limitation shall be determined by the recordkeeping requirement specified in d)(3).

d. Emission Limitations:

The total HAP emissions from all emissions units at this facility, including emissions from existing units not listed or specifically addressed in this permit, shall not exceed 7.5 tons per rolling 12 month period for any individual HAP and 22.5 tons per rolling 12 month period for all combined HAPs.

Applicable Compliance Method:

Compliance with the facility-wide HAP emission limitations shall be determined by the recordkeeping requirement specified in d)(4).

(2) USEPA Method 24 or manufacturer=s formulation data shall be used to determine the OC and HAP contents of coatings and clean-up solvents.

(3) Compliance with the emission limitations specified by the SIP and the previous OAC rule 3745-21-07(G)(2) in b)(1)h of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitations:

The OC emissions from the use photochemically reactive liquid organic materials or substance containing photochemically reactive material shall not exceed 8 pounds per hour nor 40 pounds per day, while coating non-metal parts.

Applicable Compliance Method:

Compliance with the above OC emission limitations shall be determined by the recordkeeping requirement specified in Section d)(6).

g) Miscellaneous Requirements

(1) The terms and conditions contained in this permit for this emissions unit shall supersede all the air pollution control requirements for the emissions unit contained in the permits to install 05-8362 and 05-9529 issued on August 28, 1998 (modified on June 14, 2001) and October 30, 1998, respectively.

12. R006, Bulb Coating Operation

Operations, Property and/or Equipment Description:

Bulb painting operation with 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) b)(2)a, and b)(2)c

(b) d)(2), and d)(3)

(c) e)(1)

(d) f)(1)b, and f)(1)(c).

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)	40.0 lbs OC per day from all coatings and clean-up materials employed in this emissions unit, as applied.
b	OAC rule 3745-31-05(A)(3)(a)(ii)	b)(2)b.
c	OAC rule 3745-31-05(D)	b)(2)a, and b)(2)c, below
d	OAC rule 3745-21-09(U)(2)(e)	c)(1), below
e	OAC rule 3745-17-11(C)	b)(2)d, d)(7), and d)(8), below.
f	40 CFR 63, Subpart HHHHHH	b)(2)e and f, below
g	40 CFR 63, Subpart A	b)(2)g, below
h	OAC rule 3745-21-07(G)(2)	When coating non-metal parts, the OC emissions from the use photochemically reactive liquid organic materials or substance containing photochemically reactive material shall not exceed 8

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		pounds per hour nor 40 pounds per day. b)(2)h, d)(6)., e)(3), and f)(3).

(2) Additional Terms and Conditions

a. Combined OC emissions from the following coating operations shall not exceed 42.2 tons per rolling 12-month period: K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208 and R006.

b. The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the particulate emissions (PE) from this emissions unit since the potential emissions are less than ten (10) tons per year.

c. The total HAP emissions from all emissions units at this facility, including emissions from existing units not listed or specifically addressed in this permit, shall not exceed 7.5 tons per rolling 12 month period for any single HAP and 22.5 tons per rolling 12 month period for any combinations of HAPs, based upon a rolling, 12-month summation of the monthly emissions.

d. The permittee shall operate a dry particulate filter for this coating operation in accordance with the manufacturer's recommendations, instructions, and/or operating manual, with any modifications deemed necessary by the permittee. The dry filter system shall be employed during all periods of coating application to control particulate emissions.

e. The permittee shall comply with the applicable restrictions required under 40 CFR 63, Subpart HHHHHH, including section 63.11173 whenever all of the following conditions are met:

i. manual spray gun(s) are used to apply coating(s);

ii. the coating(s) sprayed contain one or more of the target HAP(s), as defined in 40 CFR 63, Subpart HHHHHH; and

iii. the coating(s) are applied to metal and/or plastic parts.

f. This emissions unit is exempt from the requirements of 40 CFR 63, Subpart HHHHHH at all times when:

i. coatings are applied using an automated spray operation; and/or

ii. (manual spray gun(s) are being used to coat non-metal and/or non-plastic (e.g., glass) parts.

g. Table 1 of 40 CFR Part 63, HHHHHH identifies which parts of Subpart A apply to this emissions unit.

h. On February 18, 2008, OAC rule 3745-21-07 was revised to delete paragraph (G); therefore, paragraph (G) is no longer part of the State regulations. However, that rule revision has not been approved by the U.S.EPA as a revision to Ohio's State Implementation Plan (SIP). Therefore, until the SIP revision occurs to OAC rule 3745-21-07, the requirement of the previous OAC rule 3745-21-07(G) still exists as part of the federally approved SIP for Ohio.

Once the February 18, 2008, revised OAC rule 3745-21-07, or modified version of OAC rule 3745-21-07 is approved by the U.S. EPA and Ohio's State Implementation Plan (SIP) is revised, the terms and conditions within this permit which are required by previous OAC rule 3745-21-07(G) will not be required and will not be federally and/or state enforceable.

Once the February 18, 2008, revised OAC rule 3745-21-07, or modified version of OAC rule 3745-21-07 is approved by the U.S. EPA and Ohio's State Implementation Plan (SIP) is revised, the permittee shall take immediate steps to assure compliance with any and all requirements of the revised OAC rule and/or SIP.

c) Operational Restrictions

(1) The amount of coating employed in this emissions unit shall not exceed 10 gallons per day, when coating metal parts, including any added thinners and reducers, as applied

d) Monitoring and/or Recordkeeping Requirements

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

a. the date the emissions unit was operated;

b. the company identification for each coating and clean-up material employed;

c. the number of gallons of each coating and clean-up material employed;

d. the VOC/OC content of each coating and clean-up material, in pounds per gallon, as applied; and

e. the total VOC/OC emission rate for all coatings and clean-up materials employed, in pounds per day

(2) The permittee shall collect and record the following information each month for emissions units K001, K002, K005, K008, K009, K010, K103, K205, K206, K207, K208, and R006:

a. the company identification for each coating and clean-up material employed;

b. the number of gallons of each coating and clean-up material employed during the previous calendar month. The clean-up material employed may be based on purchasing records or actual usage tracking;

c. the VOC/OC content of each coating and clean-up material, in pounds per gallon, as applied;

d. the total combined VOC/OC emissions for all coatings and clean-up materials employed, in tons per month; and

e. the total combined VOC/OC emission rate for all coatings and cleanup materials employed, in tons per rolling 12- month period.

(3) The permittee shall collect and record the following information each month for all emissions units at this facility, including emissions from units not listed or specifically addressed in this permit:

a. the company identification for each HAP-emitting material (i.e., all HAP-containing coatings, clean-up materials, resins, adhesives, potting compounds, plating chemicals, etc.);

b. the individual HAP content of each HAPBemitting material;

c. the total combined HAP content of each HAPBemitting material (i.e. sum of individual HAP contents from b);

d. the amount of each HAPBemitting material employed during the previous calendar month;

e. the hours of operation, or other emissions determining rationale, of all HAP-generating sources (e.g., fuel combustion, sanding/grinding operations, plating);

f. the total individual HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in pounds or tons per month;

g. the total combined HAP emissions from all HAPBemitting materials employed and all HAP-generating sources, in pounds or tons per month;

h. the rolling, 12-month summation of individual HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in tons; and

i. the rolling, 12-month summation of total combined HAP emissions from all HAP-emitting materials employed and all HAP-generating sources, in tons.

The permittee shall have the option of using the potential to emit in place of the recordkeeping described in d)(4) for any “de minimis” or exempt emissions unit for purposes of complying with the facility-wide HAP(s) limitations. Furthermore, the permittee shall have the flexibility to use purchasing records in lieu of recordkeeping requirement as stated in d)(4)d for purposes of complying with the facility-wide HAP(s) limitations.

(4) Whenever all of the following conditions are met:

a. manual spray gun(s) are used to apply coating(s);

b. the coating(s) sprayed contain one or more of the target HAP(s), as defined in 40 CFR 63, Subpart HHHHHH; and

c. the coating(s) are applied to metal and/or plastic parts.

The permittee shall maintain all applicable monitoring and recordkeeping requirements necessary to demonstrate compliance with 40 CFR 63, Subpart HHHHHH (40 CFR 63.11177 - 63.11178).

(5) This facility shall maintain the following daily records if any material employed is by definition photochemically reactive material "PRM" or contains a substance that is by definition "PRM", during any time when non-metal parts are being coated in this emissions unit:

a. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the amount of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in gallons;

b. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the organic compound content of each "PRM" material or "PRM" containing material while coating non-metal parts employed, in lbs/gal;

c. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the organic compound (OC) emissions of each "PRM" material or "PRM" containing material employed while coating non-metal parts, in lbs of OC/day ("a" x "b");

d. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the total number of hours this emission unit was operated while coating non-metal parts, in hours/day; and

e. if any material employed is by definition "PRM" or contains a substance that is by definition "PRM", the estimated hourly OC emission rate while coating non-metal parts, in lbs of OC/hr ("c"/"d").

(6) The permittee shall collect and record the total number of gallons of coating, including any added thinners and reducers, as applied, when coating metal parts in this emissions unit.

(7) The owner or operator shall conduct periodic inspections at a frequency that is based upon the recommendation of the manufacturer of the panel filter system, or at least once each calendar year, whichever is comes first. The inspection shall determine whether the filter system is operating in accordance with the manufacturer's recommendations, instructions, or operating manuals with any modifications deemed necessary by the owner or operator.

The owner or operator shall maintain documentation of the manufacturer's recommendations, instructions, or operating manuals for the panel filter system with any modifications deemed necessary by the owner or operator during the time period in which the control devices are utilized.

The owner or operator shall document each inspection of a control device by maintaining a record that includes the date of the inspection, a description of each problem identified and the date it was corrected, a description of the maintenance and repairs performed, and the name of the person who performed the inspection.

These documents shall be maintained for not less than five years and made available to Ohio EPA upon request.

(8) In the event that the dry filter system is not operating in accordance with the manufacturer's recommendations, instructions, or operating manuals with any modifications deemed necessary by the owner or operator, the control devices shall be expeditiously repaired or otherwise returned to operation in accordance with such requirements. The owner or operator shall maintain documentation of those periods when the control devices are not operating in accordance with such requirements.

These documents shall be maintained for not less than five years and made available to Ohio EPA upon request

e) Reporting Requirements

(1) The permittee shall submit deviation (excursion) reports for that identify each exceedance of the following:

a. combined rolling 12-month VOC/OC emission of 42.2 tons from emissions units K001, K002, K005, K008, K009, K010, K103, R006, K205, K206, K207, K208, and R006;

b. combined facility-wide individual HAP emissions exceed 7.5 tons per rolling 12 month period; and/or

c. combined facility-wide combined HAPs emissions exceed 22.5 tons per rolling 12 month period.

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 (postmarked) each year by the thirty-first of January (covering October to December), the thirtieth of April (covering January to March), the thirty-first of July (covering April to June), and the thirty-first of October (covering July to September), unless an alternative schedule has been established and approved by the director (the appropriate district office or local air agency).

(2) Whenever all of the following conditions are met:

a. manual spray gun(s) are used to apply coating(s);

b. the coating(s) sprayed contain one or more of the target HAP(s), as defined in 40 CFR 63, Subpart HHHHHH; and

c. the coating(s) are applied to metal and/or plastic parts.

The permittee shall submit all applicable reporting requirements necessary to demonstrate compliance with 40 CFR 63, Subpart HHHHHH (40 CFR 63.11175 - 63.11176). These reports shall be submitted to the Ohio EPA Southwest District Office and the Ohio EPA Central Office.

(3) 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.

f) Testing Requirements

(1) Compliance with the emission limitations in section b)(1) of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitations:

40.0 lbs VOC/OC per day from all coatings employed in this emissions unit, as applied

Applicable Compliance Method:

Compliance with the daily VOC/OC emission limitation shall be determined by the recordkeeping requirement specified in d)(1).

b. Emission Limitations:

Combined VOC/OC emissions from emissions units K001, K002, K005, K008, K009, K010, K103, R006, K205, K206, K207, K208, and R006 shall not exceed 42.2 tons per rolling 12-month period:

Applicable Compliance Method:

Compliance combined VOC/OC emission limitation shall be determined by the recordkeeping requirement specified in d)(2).

c. Emission Limitations:

The total HAP emissions from all emissions units at this facility, including emissions from existing units not listed or specifically addressed in this permit, shall not exceed 7.5 tons per rolling 12 month period for any individual HAP and 22.5 tons per rolling 12 month period for all combined HAPs.

Applicable Compliance Method:

Compliance with the facility-wide HAP emission limitations shall be determined by the recordkeeping requirement specified in d)(3).

(2) USEPA Method 24 or manufacturer=s formulation data shall be used to determine the OC and HAP contents of coatings and clean-up solvents.

(3) Compliance with the emission limitations specified by the SIP and the previous OAC rule 3745-21-07(G)(2) in b)(1) of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitations: the OC emissions from the use photochemically reactive liquid organic materials or substance containing photochemically reactive

material shall not exceed 8 pounds per hour nor 40 pounds per day while coating non-metal parts.

Applicable Compliance Method:

Compliance with the above OC emission limitations shall be determined by the recordkeeping requirement specified in d)(6).

g) Miscellaneous Requirements

(1) The terms and conditions contained in this permit for this emissions unit shall supersede all the air pollution control requirements for the emissions unit contained in the permits to install 05-8362 and 05-9529 issued on August 28, 1998 (modified on June 14, 2001) and October 30, 1998, respectively.