

Facility ID: 1576081681 Issuance type: Final State Permit To Operate

This version of facility specific terms and conditions was converted from a database format to an HTML file during an upgrade of the Ohio EPA, Division of Air Pollution Control's permitting software. Every attempt has been made to convert the terms and conditions to look and substantively conform to the permit issued or being drafted in STARS. However, the format of the terms may vary slightly from the original. In addition, although it is not expected, there is a slight possibility that a term and condition may have been inadvertently "left out" of this reproduction during the conversion process. Therefore, if this version is to be used as a starting point in drafting a new version of a permit, it is imperative that the entire set of terms and conditions be reviewed to ensure they substantively mimic the issued permit. The official version of any permit issued final by Ohio EPA is kept in the Agency's Legal section. The Legal section may be contacted at (614) 644-3037.

In addition to the terms and conditions, hyperlinks have been inserted into the document so you may more readily access the section of the document you wish to review.

Finally, the term language under "Part II" and before "A. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

- [Go to Part II for Emissions Unit K001](#)
- [Go to Part II for Emissions Unit K010](#)
- [Go to Part II for Emissions Unit K011](#)
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Facility ID: 1576081681 Emissions Unit ID: K001 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

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

1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (a) None.
2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (a) None.

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Adhesive coating line for misc. metal; Paint Booth #1.	OAC rule 3745-35-07	The actual emissions of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from this facility shall not exceed 9.9 TPY for each individual HAP and 24.9 TPY for the combination of all the HAPs. Compliance with the above limitations shall be based on rolling, 12-month summations.
	OAC rule 3745-17-07(A)(1)	Group limit for K001, K010, K011, K012, K013, K015, and K017, combined: 99.16 tons VOC per rolling, 12-month period, based on coating and cleanup usage and VOC content restrictions (See sections B.2, B.3, B.4, B.5 and B.6 below.)
	OAC rule 3745-17-11(B)(4)	The visible particulate emissions from any stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.
	OAC rule 3745-21-09(U)(2)(e)(iii)	The particulate emissions (PE) shall not exceed 0.551 lb/hr.
		The maximum daily coating usage shall not exceed 10 gallons.

2. Additional Terms and Conditions

- (a) By request of the applicant and pursuant to OAC rule 3745-35-07, the following terms & conditions are federally enforceable and incorporated into this permit to limit the potential to emit for this emissions unit (K001) and emissions units K010, K011, K012, K013, K015 and K017:

A, B, C, D, & E.

B. Operational Restrictions

1. The permittee shall operate the dry filtration system whenever this emissions unit is in operation.
2. Each coating employed shall not exceed 7 lbs VOC/gallon of coating.
3. The maximum monthly cleanup material usage for emissions units K001, K010, K011, K012, K013, K015 and K017, combined, shall not exceed 28 gallons.
4. Each cleanup material employed for emissions units K001, K010, K011, K012, K013, K015 and K017 shall not

exceed 8 lbs VOC/gallon.

5. The maximum monthly thinning material usage for emissions units K001, K010, K011, K012, K013, K015 and K017, combined, shall not exceed 190 gallons.
6. Each thinning material employed for emissions units K001, K010, K011, K012, K013, K015 and K017 shall not exceed 7.2 lbs VOC/gallon.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each day for this emissions unit:
 - a. the company identification for each coating, thinning material and cleanup material employed;
 - b. the number of gallons of each coating, thinning material and cleanup material employed;
 - c. the weight fraction VOC content of each coating, thinning material and cleanup material employed;
 - d. the VOC emission rate for each coating, thinning material and cleanup material, in pounds per day, i. e., (b x c);
 - e. the total VOC emissions from all the coatings, thinning materials and cleanup materials employed, in tons; and
 - f. the total number of gallons of all the coatings employed.

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

2. The permittee shall collect and record the following information each month for the following emissions units: K001, K010, K011, K012, K013, K015 and K017:
 - a. the name and identification number of each coating, thinning material and cleanup material employed;
 - b. the individual HAP content for each HAP of each coating, thinning material and cleanup material employed, expressed as a weight fraction for each individual HAP;
 - c. the total combined HAPs content of each coating, thinning material and cleanup material employed, expressed as a weight fraction for combined HAPs (sum all the individual HAP contents from b);
 - d. the number of gallons and pounds of each coating, thinning material and cleanup material employed;
 - e. the total individual HAP emissions for each HAP from all the coatings, thinning materials and cleanup materials employed, in tons [i.e., for each HAP, the sum of ((b) x (d)/2,000) for each coating, thinning material and cleanup material employed];
 - f. the total combined HAPs emissions from all the coatings, thinning materials and cleanup materials, in tons [i.e., for the total HAPs, the sum of ((c) x (d)/2,000) for each coating, thinning material and cleanup material employed];
 - g. the rolling, 12-month individual HAP emissions for each HAP from all the coatings, thinning materials and cleanup materials employed, in tons;
 - h. the rolling, 12-month total combined HAPs emissions from all the coatings, thinning materials and cleanup materials employed, in tons;
 - i. the total VOC emissions from all the coatings, thinning materials and cleaning materials employed, in tons;
 - j. the rolling, 12-month total VOC emissions from all the coatings, thinning materials and cleanup materials employed, in tons;
 - k. the total gallons of cleanup materials employed; and
 - l. the total gallons of thinning materials employed.

The listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA field office or local air agency contact. Material Safety Data Sheets typically include a listing of the solvents contained in the coatings, thinning materials or cleanup materials. This information does not have to be kept on an emissions unit - by - emissions unit basis.

3. The permittee shall maintain daily records that document any time periods when the dry filtration system was not in service when the emissions unit was in operation.

D. Reporting Requirements

1. The permittee shall notify the Canton local air agency in writing of any daily record showing that the coating line employed more than the applicable maximum daily coating usage limit. The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
2. The permittee shall submit quarterly deviation (excursion) reports that identify all exceedances of the rolling, 12-month emission limitations for VOC, individual HAP, and total combined HAPs.
3. The permittee shall submit annual reports that specify the following information:
 - a. for the entire facility, the rolling, 12-month summations of the monthly emissions of each individual HAP and the total combined HAPs, in tons; and
 - b. the total VOC emissions from emissions units K001, K010, K011, K012, K013, K015 and K017, combined, in tons.

The reports shall be submitted annually, by January 31 of each year and shall cover the previous calendar year.

4. The permittee shall notify the Canton local air agency in writing of any daily record showing that the dry filtration system was not in service when the emissions unit was in operation. The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
5. The permittee shall notify the Canton local air agency in writing of any monthly record showing that emissions units K001, K010, K011, K012, K013, K015 and K017 employed more than the applicable maximum monthly limit of cleanup materials in gallons. The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
6. The permittee shall notify the Canton local air agency in writing of any daily record showing the use of noncomplying coatings (i.e., for VOC content). The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
7. The permittee shall notify the Canton local air agency in writing of any daily record showing the use of noncomplying thinning materials (i.e., for VOC content). The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
8. The permittee shall notify the Canton local air agency in writing of any monthly record showing that emissions units K001, K010, K011, K012, K013, K015 and K017 employed more than the applicable maximum monthly limit of thinning materials in gallons. The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
9. The permittee shall notify the Canton local air agency in writing of any daily record showing the use of noncomplying thinning materials (i.e., for VOC content). The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.

E. Testing Requirements

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

Emissions Limitation:
The actual emissions of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from this facility shall not exceed 9.9 TPY for any single HAP and 24.9 TPY for any combination of HAPs. Compliance with the above limitations shall be based on rolling, 12-month summations.

Applicable Compliance Method:
Compliance shall be based on the record keeping requirements specified in section C.2.

Emissions Limitation:
The particulate emissions shall not exceed 0.551 lb/hr.

Applicable Compliance Method:
If required, Method 5 from 40 CFR Part 60, Appendix A shall be used to measure the amount of particulate emissions.

Emissions Limitation:
The visible particulate emissions from any stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.

Applicable Compliance Method:
Compliance shall be determined through visible emissions observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures in OAC rule 3745-17-03(B)(1).

Emissions Limitation:
The volatile organic compounds (VOC) from emissions units K001, K010, K011, K012, K013, K015 and K017 shall not exceed 99.16 tons VOC per rolling, 12-month period, based on coating and cleanup usage and VOC content restrictions.

Applicable Compliance Method:
Compliance shall be based on the record keeping requirements specified in C.1 and C.2.
2. Compliance with the usage restrictions and operational limitations in section A.I.2 of these terms and conditions shall be determined in accordance with the following methods:

Usage Restriction:
Each coating employed shall not exceed 7 lbs VOC/gallon of coating.

Applicable Compliance Method:
Compliance shall be based on the record keeping requirements specified in C.1.

Usage Restriction:
The maximum daily coating usage shall not exceed 10 gallons.

Applicable Compliance Method:
Compliance shall be based on the record keeping requirements specified in C.1.

Usage Restriction:
The maximum cleanup materials shall not exceed 28 gallons per month for the seven paint spray booths (K001, K010, K011, K012, K013, K015, and K017).

Applicable Compliance Method:
Compliance shall be based on the record keeping requirements specified in C.1.

Usage Restriction:
Each cleanup material employed shall not exceed 8 lbs VOC/gallon.

Applicable Compliance Method:
Compliance shall be based on the record keeping requirements specified in C.1.

Usage Restriction:
The maximum thinning materials shall not exceed 190 gallons per month for the seven paint spray booths (K001, K010, K011, K012, K013, K015, and K017).

Applicable Compliance Method:
 Compliance shall be based on the record keeping requirements specified in C.1.
 Usage Restriction:
 Each thinning material employed shall not exceed 7.2 lbs VOC/gallon.

Applicable Compliance Method:
 Compliance shall be based on the record keeping requirements specified in C.1.

3. USEPA Method 24 or formulation data shall be used to determine the VOC, individual HAP, and combined HAPs contents of the coatings, cleanup materials and thinning materials employed.

F. Miscellaneous Requirements

1. None

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Facility ID: 1576081681 Emissions Unit ID: K010 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

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

1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (a) None.
2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (a) None.

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Adhesive coating line for misc. metal; Paint Booth #3.	OAC rule 3745-35-07	The actual emissions of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from this facility shall not exceed 9.9 TPY for each individual HAP and 24.9 TPY for the combination of all the HAPs. Compliance with the above limitations shall be based on rolling, 12-month summations.
	OAC rule 3745-17-07(A)(1)	Group limit for K001, K010, K011, K012, K013, K015, and K017, combined: 99.16 tons VOC per rolling, 12-month period, based on coating and cleanup usage and VOC content restrictions (See sections B.2, B.3, B.4, B.5 and B.6 below.)
	OAC rule 3745-17-11(B)(4)	The visible particulate emissions from any stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.
	OAC rule 3745-21-09(U)(2)(e)(iii)	The particulate emissions (PE) shall not exceed 0.551 lb/hr.
		The maximum daily coating usage shall not exceed 10 gallons.

2. Additional Terms and Conditions

- (a) By request of the applicant and pursuant to OAC rule 3745-35-07, the following terms & conditions are federally enforceable and incorporated into this permit to limit the potential to emit for this emissions unit (K010) and emissions units K001, K011, K012, K013, K015 and K017:

A, B, C, D, & E.

B. Operational Restrictions

1. The permittee shall operate the dry filtration system whenever this emissions unit is in operation.
2. Each coating employed shall not exceed 7 lbs VOC/gallon of coating.

3. The maximum monthly cleanup material usage for emissions units K001, K010, K011, K012, K013, K015 and K017, combined, shall not exceed 28 gallons.
4. Each cleanup material employed for emissions units K001, K010, K011, K012, K013, K015 and K017 shall not exceed 8 lbs VOC/gallon.
5. The maximum monthly thinning material usage for emissions units K001, K010, K011, K012, K013, K015 and K017, combined, shall not exceed 190 gallons.
6. Each thinning material employed for emissions units K001, K010, K011, K012, K013, K015 and K017 shall not exceed 7.2 lbs VOC/gallon.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each day for this emissions unit:
 - a. the company identification for each coating, thinning material and cleanup material employed;
 - b. the number of gallons of each coating, thinning material and cleanup material employed;
 - c. the weight fraction VOC content of each coating, thinning material and cleanup material employed;
 - d. the VOC emission rate for each coating, thinning material and cleanup material, in pounds per day, i. e., (b x c);
 - e. the total VOC emissions from all the coatings, thinning materials and cleanup materials employed, in tons; and
 - f. the total number of gallons of all the coatings employed.

[Note: The information must be for the coatings, as employed, including any thinning solvents added at the emissions unit.]
2. The permittee shall collect and record the following information each month for the following emissions units: K001, K010, K011, K012, K013, K015 and K017:
 - a. the name and identification number of each coating, thinning material and cleanup material employed;
 - b. the individual HAP content for each HAP of each coating, thinning material and cleanup material employed, expressed as a weight fraction for each individual HAP;
 - c. the total combined HAPs content of each coating, thinning material and cleanup material employed, expressed as a weight fraction for combined HAPs (sum all the individual HAP contents from b);
 - d. the number of gallons and pounds of each coating, thinning material and cleanup material employed;
 - e. the total individual HAP emissions for each HAP from all the coatings, thinning materials and cleanup materials employed, in tons [i.e., for each HAP, the sum of ((b) x (d)/2,000) for each coating, thinning material and cleanup material employed];
 - f. the total combined HAPs emissions from all the coatings, thinning materials and cleanup materials, in tons [i.e., for the total HAPs, the sum of ((c) x (d)/2,000) for each coating, thinning material and cleanup material employed];
 - g. the rolling, 12-month individual HAP emissions for each HAP from all the coatings, thinning materials and cleanup materials employed, in tons;
 - h. the rolling, 12-month total combined HAPs emissions from all the coatings, thinning materials and cleanup materials employed, in tons;
 - i. the total VOC emissions from all the coatings, thinning materials and cleaning materials employed, in tons;
 - j. the rolling, 12-month total VOC emissions from all the coatings, thinning materials and cleanup materials employed, in tons;
 - k. the total gallons of cleanup materials employed; and
 - l. the total gallons of thinning materials employed.

The listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA field office or local air agency contact. Material Safety Data Sheets typically include a listing of the solvents contained in the coatings, thinning materials or cleanup materials. This information does not have to be kept on an emissions unit - by - emissions unit basis.
3. The permittee shall maintain daily records that document any time periods when the dry filtration system was not in service when the emissions unit was in operation.

D. Reporting Requirements

1. The permittee shall notify the Canton local air agency in writing of any daily record showing that the coating line employed more than the applicable maximum daily coating usage limit. The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
2. The permittee shall submit quarterly deviation (excursion) reports that identify all exceedances of the rolling, 12-month emission limitations for VOC, individual HAP, and total combined HAPs.
3. The permittee shall submit annual reports that specify the following information:
 - a. for the entire facility, the rolling, 12-month summations of the monthly emissions of each individual HAP and

the total combined HAPs, in tons; and

- b. the total VOC emissions from emissions units K001, K010, K011, K012, K013, K015 and K017, combined, in tons.

The reports shall be submitted annually, by January 31 of each year and shall cover the previous calendar year.

4. The permittee shall notify the Canton local air agency in writing of any daily record showing that the dry filtration system was not in service when the emissions unit was in operation. The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
5. The permittee shall notify the Canton local air agency in writing of any monthly record showing that emissions units K001, K010, K011, K012, K013, K015 and K017 employed more than the applicable maximum monthly limit of cleanup materials in gallons. The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
6. The permittee shall notify the Canton local air agency in writing of any daily record showing the use of noncomplying coatings (i.e., for VOC content). The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
7. The permittee shall notify the Canton local air agency in writing of any daily record showing the use of noncomplying cleanup materials (i.e., for VOC content). The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
8. The permittee shall notify the Canton local air agency in writing of any monthly record showing that emissions units K001, K010, K011, K012, K013, K015 and K017 employed more than the applicable maximum monthly limit of thinning materials in gallons. The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
9. The permittee shall notify the Canton local air agency in writing of any daily record showing the use of noncomplying thinning materials (i.e., for VOC content). The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.

E. Testing Requirements

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

Emissions Limitation:

The actual emissions of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from this facility shall not exceed 9.9 TPY for any single HAP and 24.9 TPY for any combination of HAPs. Compliance with the above limitations shall be based on rolling, 12-month summations.

Applicable Compliance Method:

Compliance shall be based on the record keeping requirements specified in section C.2.

Emissions Limitation:

The particulate emissions shall not exceed 0.551 lb/hr.

Applicable Compliance Method:

If required, Method 5 from 40 CFR Part 60, Appendix A shall be used to measure the amount of particulate emissions.

Emissions Limitation:

The visible particulate emissions from any stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.

Applicable Compliance Method:

Compliance shall be determined through visible emissions observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures in OAC rule 3745-17-03(B)(1).

Emissions Limitation:

The volatile organic compounds (VOC) from emissions units K001, K010, K011, K012, K013, K015 and K017 shall not exceed 99.16 tons VOC per rolling, 12-month period, based on coating and cleanup usage and VOC content restrictions.

Applicable Compliance Method:

Compliance shall be based on the record keeping requirements specified in C.1 and C.2.

2. Compliance with the usage restrictions and operational limitations in section A.1.2 of these terms and conditions shall be determined in accordance with the following methods:

Usage Restriction:

Each coating employed shall not exceed 7 lbs VOC/gallon of coating.

Applicable Compliance Method:

Compliance shall be based on the record keeping requirements specified in C.1.

Usage Restriction:

The maximum daily coating usage shall not exceed 10 gallons.

Applicable Compliance Method:

Compliance shall be based on the record keeping requirements specified in C.1.

Usage Restriction:

The maximum cleanup materials shall not exceed 28 gallons per month for the seven paint spray booths (K001, K010, K011, K012, K013, K015, and K017).

Applicable Compliance Method:

Compliance shall be based on the record keeping requirements specified in C.1.

Usage Restriction:

Each cleanup material employed shall not exceed 8 lbs VOC/gallon.

Applicable Compliance Method:

Compliance shall be based on the record keeping requirements specified in C.1.

Usage Restriction:

The maximum thinning materials shall not exceed 190 gallons per month for the seven paint spray booths (K001, K010, K011, K012, K013, K015, and K017).

Applicable Compliance Method:

Compliance shall be based on the record keeping requirements specified in C.1.

Usage Restriction:

Each thinning material employed shall not exceed 7.2 lbs VOC/gallon.

Applicable Compliance Method:

Compliance shall be based on the record keeping requirements specified in C.1.

3. USEPA Method 24 or formulation data shall be used to determine the VOC, individual HAP, and combined HAPs contents of the coatings, cleanup materials and thinning materials employed.

F. Miscellaneous Requirements

1. None

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Facility ID: 1576081681 Emissions Unit ID: K011 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

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

1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (a) None.
2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (a) None.

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Adhesive coating line for misc. metal; Paint Booth #5.	OAC rule 3745-35-07	The actual emissions of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from this facility shall not exceed 9.9 TPY for each individual HAP and 24.9 TPY for the combination of all the HAPs. Compliance with the above limitations shall be based on rolling, 12-month summations.
	OAC rule 3745-17-07(A)(1)	Group limit for K001, K010, K011, K012, K013, K015, and K017, combined: 99.16 tons VOC per rolling, 12-month period, based on coating and cleanup usage and VOC content restrictions (See sections B.2, B.3, B.4, B.5 and B.6 below.)
	OAC rule 3745-17-11(B)(4)	The visible particulate emissions from any stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.
	OAC rule 3745-21-09(U)(2)(e)(iii)	The particulate emissions (PE) shall not exceed 0.551 lb/hr.
		The maximum daily coating usage shall not exceed 10 gallons.

2. Additional Terms and Conditions

- (a) By request of the applicant and pursuant to OAC rule 3745-35-07, the following terms & conditions are federally enforceable and incorporated into this permit to limit the potential to emit for this emissions unit (K011) and emissions units K001, K010, K012, K013, K015 and K017:

A, B, C, D, & E.

B. Operational Restrictions

1. The permittee shall operate the dry filtration system whenever this emissions unit is in operation.
2. Each coating employed shall not exceed 7 lbs VOC/gallon of coating.
3. The maximum monthly cleanup material usage for emissions units K001, K010, K011, K012, K013, K015 and K017, combined, shall not exceed 28 gallons.
4. Each cleanup material employed for emissions units K001, K010, K011, K012, K013, K015 and K017 shall not exceed 8 lbs VOC/gallon.
5. The maximum monthly thinning material usage for emissions units K001, K010, K011, K012, K013, K015 and K017, combined, shall not exceed 190 gallons.
6. Each thinning material employed for emissions units K001, K010, K011, K012, K013, K015 and K017 shall not exceed 7.2 lbs VOC/gallon.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each day for this emissions unit:
 - a. the company identification for each coating, thinning material and cleanup material employed;
 - b. the number of gallons of each coating, thinning material and cleanup material employed;
 - c. the weight fraction VOC content of each coating, thinning material and cleanup material employed;
 - d. the VOC emission rate for each coating, thinning material and cleanup material, in pounds per day, i. e., (b x c);
 - e. the total VOC emissions from all the coatings, thinning materials and cleanup materials employed, in tons; and
 - f. the total number of gallons of all the coatings employed.

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

2. The permittee shall collect and record the following information each month for the following emissions units: K001, K010, K011, K012, K013, K015 and K017:
 - a. the name and identification number of each coating, thinning material and cleanup material employed;
 - b. the individual HAP content for each HAP of each coating, thinning material and cleanup material employed, expressed as a weight fraction for each individual HAP;
 - c. the total combined HAPs content of each coating, thinning material and cleanup material employed, expressed as a weight fraction for combined HAPs (sum all the individual HAP contents from b);
 - d. the number of gallons and pounds of each coating, thinning material and cleanup material employed;
 - e. the total individual HAP emissions for each HAP from all the coatings, thinning materials and cleanup materials employed, in tons [i.e., for each HAP, the sum of ((b) x (d)/2,000) for each coating, thinning material and cleanup material employed];
 - f. the total combined HAPs emissions from all the coatings, thinning materials and cleanup materials, in tons [i.e., for the total HAPs, the sum of ((c) x (d)/2,000) for each coating, thinning material and cleanup material employed];
 - g. the rolling, 12-month individual HAP emissions for each HAP from all the coatings, thinning materials and cleanup materials employed, in tons;
 - h. the rolling, 12-month total combined HAPs emissions from all the coatings, thinning materials and cleanup materials employed, in tons;
 - i. the total VOC emissions from all the coatings, thinning materials and cleaning materials employed, in tons;
 - j. the rolling, 12-month total VOC emissions from all the coatings, thinning materials and cleanup materials employed, in tons;
 - k. the total gallons of cleanup materials employed; and
 - l. the total gallons of thinning materials employed.

The listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA field office or local air agency contact. Material Safety Data Sheets typically include a listing of the solvents contained in the coatings, thinning materials or cleanup materials. This information does not have to be kept on an emissions unit - by - emissions unit basis.

3. The permittee shall maintain daily records that document any time periods when the dry filtration system was not in service when the emissions unit was in operation.

D. Reporting Requirements

1. The permittee shall notify the Canton local air agency in writing of any daily record showing that the coating line employed more than the applicable maximum daily coating usage limit. The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
2. The permittee shall submit quarterly deviation (excursion) reports that identify all exceedances of the rolling, 12-month emission limitations for VOC, individual HAP, and total combined HAPs.

3. The permittee shall submit annual reports that specify the following information:
 - a. for the entire facility, the rolling, 12-month summations of the monthly emissions of each individual HAP and the total combined HAPs, in tons; and
 - b. the total VOC emissions from emissions units K001, K010, K011, K012, K013, K015 and K017, combined, in tons.The reports shall be submitted annually, by January 31 of each year and shall cover the previous calendar year.
4. The permittee shall notify the Canton local air agency in writing of any daily record showing that the dry filtration system was not in service when the emissions unit was in operation. The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
5. The permittee shall notify the Canton local air agency in writing of any monthly record showing that emissions units K001, K010, K011, K012, K013, K015 and K017 employed more than the applicable maximum monthly limit of cleanup materials in gallons. The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
6. The permittee shall notify the Canton local air agency in writing of any daily record showing the use of noncomplying coatings (i.e., for VOC content). The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
7. The permittee shall notify the Canton local air agency in writing of any daily record showing the use of noncomplying cleanup materials (i.e., for VOC content). The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
8. The permittee shall notify the Canton local air agency in writing of any monthly record showing that emissions units K001, K010, K011, K012, K013, K015 and K017 employed more than the applicable maximum monthly limit of thinning materials in gallons. The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
9. The permittee shall notify the Canton local air agency in writing of any daily record showing the use of noncomplying thinning materials (i.e., for VOC content). The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.

E. Testing Requirements

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

Emissions Limitation:
The actual emissions of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from this facility shall not exceed 9.9 TPY for any single HAP and 24.9 TPY for any combination of HAPs. Compliance with the above limitations shall be based on rolling, 12-month summations.

Applicable Compliance Method:
Compliance shall be based on the record keeping requirements specified in section C.2.

Emissions Limitation:
The particulate emissions shall not exceed 0.551 lb/hr.

Applicable Compliance Method:
If required, Method 5 from 40 CFR Part 60, Appendix A shall be used to measure the amount of particulate emissions.

Emissions Limitation:
The visible particulate emissions from any stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.

Applicable Compliance Method:
Compliance shall be determined through visible emissions observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures in OAC rule 3745-17-03(B)(1).

Emissions Limitation:
The volatile organic compounds (VOC) from emissions units K001, K010, K011, K012, K013, K015 and K017 shall not exceed 99.16 tons VOC per rolling, 12-month period, based on coating and cleanup usage and VOC content restrictions.

Applicable Compliance Method:
Compliance shall be based on the record keeping requirements specified in C.1 and C.2.
2. Compliance with the usage restrictions and operational limitations in section A.1.2 of these terms and conditions shall be determined in accordance with the following methods:

Usage Restriction:
Each coating employed shall not exceed 7 lbs VOC/gallon of coating.

Applicable Compliance Method:
Compliance shall be based on the record keeping requirements specified in C.1.

Usage Restriction:
The maximum daily coating usage shall not exceed 10 gallons.

Applicable Compliance Method:
Compliance shall be based on the record keeping requirements specified in C.1.

Usage Restriction:
The maximum cleanup materials shall not exceed 28 gallons per month for the seven paint spray booths (K001, K010, K011, K012, K013, K015, and K017).

Applicable Compliance Method:
Compliance shall be based on the record keeping requirements specified in C.1.

Usage Restriction:

Each cleanup material employed shall not exceed 8 lbs VOC/gallon.

Applicable Compliance Method:
 Compliance shall be based on the record keeping requirements specified in C.1.
 Usage Restriction:
 The maximum thinning materials shall not exceed 190 gallons per month for the seven paint spray booths (K001, K010, K011, K012, K013, K015, and K017).

Applicable Compliance Method:
 Compliance shall be based on the record keeping requirements specified in C.1.
 Usage Restriction:
 Each thinning material employed shall not exceed 7.2 lbs VOC/gallon.

Applicable Compliance Method:
 Compliance shall be based on the record keeping requirements specified in C.1.

- 3. USEPA Method 24 or formulation data shall be used to determine the VOC, individual HAP, and combined HAPs contents of the coatings, cleanup materials and thinning materials employed.

F. Miscellaneous Requirements

- 1. None

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Facility ID: 1576081681 Emissions Unit ID: K012 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

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

- 1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (a) None.
- 2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (a) None.

A. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Adhesive coating line for misc. metal; Paint Booth #5.	OAC rule 3745-35-07	The actual emissions of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from this facility shall not exceed 9.9 TPY for each individual HAP and 24.9 TPY for the combination of all the HAPs. Compliance with the above limitations shall be based on rolling, 12-month summations.
	OAC rule 3745-17-07(A)(1)	Group limit for K001, K010, K011, K012, K013, K015, and K017, combined: 99.16 tons VOC per rolling, 12-month period, based on coating and cleanup usage and VOC content restrictions (See sections B.2, B.3, B.4, B.5 and B.6 below.)
	OAC rule 3745-17-11(B)(4)	The visible particulate emissions from any stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.
	OAC rule 3745-21-09(U)(2)(e)(iii)	The particulate emissions (PE) shall not exceed 0.551 lb/hr.
		The maximum daily coating usage shall not exceed 10 gallons.

2. Additional Terms and Conditions

- (a) By request of the applicant and pursuant to OAC rule 3745-35-07, the following terms & conditions are federally enforceable and incorporated into this permit to limit the potential to emit for this emissions unit (K012) and emissions units K001, K010, K011, K013, K015 and K017:

A, B, C, D, & E.

B. Operational Restrictions

1. The permittee shall operate the dry filtration system whenever this emissions unit is in operation.
2. Each coating employed shall not exceed 7 lbs VOC/gallon of coating.
3. The maximum monthly cleanup material usage for emissions units K001, K010, K011, K012, K013, K015 and K017, combined, shall not exceed 28 gallons.
4. Each cleanup material employed for emissions units K001, K010, K011, K012, K013, K015 and K017 shall not exceed 8 lbs VOC/gallon.
5. The maximum monthly thinning material usage for emissions units K001, K010, K011, K012, K013, K015 and K017, combined, shall not exceed 190 gallons.
6. Each thinning material employed for emissions units K001, K010, K011, K012, K013, K015 and K017 shall not exceed 7.2 lbs VOC/gallon.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each day for this emissions unit:
 - a. the company identification for each coating, thinning material and cleanup material employed;
 - b. the number of gallons of each coating, thinning material and cleanup material employed;
 - c. the weight fraction VOC content of each coating, thinning material and cleanup material employed;
 - d. the VOC emission rate for each coating, thinning material and cleanup material, in pounds per day, i. e., (b x c);
 - e. the total VOC emissions from all the coatings, thinning materials and cleanup materials employed, in tons; and
 - f. the total number of gallons of all the coatings employed.

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

2. The permittee shall collect and record the following information each month for the following emissions units: K001, K010, K011, K012, K013, K015 and K017:
 - a. the name and identification number of each coating, thinning material and cleanup material employed;
 - b. the individual HAP content for each HAP of each coating, thinning material and cleanup material employed, expressed as a weight fraction for each individual HAP;
 - c. the total combined HAPs content of each coating, thinning material and cleanup material employed, expressed as a weight fraction for combined HAPs (sum all the individual HAP contents from b);
 - d. the number of gallons and pounds of each coating, thinning material and cleanup material employed;
 - e. the total individual HAP emissions for each HAP from all the coatings, thinning materials and cleanup materials employed, in tons [i.e., for each HAP, the sum of ((b) x (d)/2,000) for each coating, thinning material and cleanup material employed];
 - f. the total combined HAPs emissions from all the coatings, thinning materials and cleanup materials, in tons [i.e., for the total HAPs, the sum of ((c) x (d)/2,000) for each coating, thinning material and cleanup material employed];
 - g. the rolling, 12-month individual HAP emissions for each HAP from all the coatings, thinning materials and cleanup materials employed, in tons;
 - h. the rolling, 12-month total combined HAPs emissions from all the coatings, thinning materials and cleanup materials employed, in tons;
 - i. the total VOC emissions from all the coatings, thinning materials and cleaning materials employed, in tons;
 - j. the rolling, 12-month total VOC emissions from all the coatings, thinning materials and cleanup materials employed, in tons;
 - k. the total gallons of cleanup materials employed; and
 - l. the total gallons of thinning materials employed.

The listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA field office or local air agency contact. Material Safety Data Sheets typically include a listing of the solvents contained in the coatings, thinning materials or cleanup materials. This information does not have to be kept on an emissions unit - by - emissions unit basis.

3. The permittee shall maintain daily records that document any time periods when the dry filtration system was not in service when the emissions unit was in operation.

D. Reporting Requirements

1. The permittee shall notify the Canton local air agency in writing of any daily record showing that the coating line employed more than the applicable maximum daily coating usage limit. The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.

2. The permittee shall submit quarterly deviation (excursion) reports that identify all exceedances of the rolling, 12-month emission limitations for VOC, individual HAP, and total combined HAPs.
3. The permittee shall submit annual reports that specify the following information:
 - a. for the entire facility, the rolling, 12-month summations of the monthly emissions of each individual HAP and the total combined HAPs, in tons; and
 - b. the total VOC emissions from emissions units K001, K010, K011, K012, K013, K015 and K017, combined, in tons.

The reports shall be submitted annually, by January 31 of each year and shall cover the previous calendar year.
4. The permittee shall notify the Canton local air agency in writing of any daily record showing that the dry filtration system was not in service when the emissions unit was in operation. The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
5. The permittee shall notify the Canton local air agency in writing of any monthly record showing that emissions units K001, K010, K011, K012, K013, K015 and K017 employed more than the applicable maximum monthly limit of cleanup materials in gallons. The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
6. The permittee shall notify the Canton local air agency in writing of any daily record showing the use of noncomplying coatings (i.e., for VOC content). The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
7. The permittee shall notify the Canton local air agency in writing of any daily record showing the use of noncomplying cleanup materials (i.e., for VOC content). The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
8. The permittee shall notify the Canton local air agency in writing of any monthly record showing that emissions units K001, K010, K011, K012, K013, K015 and K017 employed more than the applicable maximum monthly limit of thinning materials in gallons. The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
9. The permittee shall notify the Canton local air agency in writing of any daily record showing the use of noncomplying thinning materials (i.e., for VOC content). The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.

E. Testing Requirements

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

Emissions Limitation:
The actual emissions of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from this facility shall not exceed 9.9 TPY for any single HAP and 24.9 TPY for any combination of HAPs. Compliance with the above limitations shall be based on rolling, 12-month summations.

Applicable Compliance Method:
Compliance shall be based on the record keeping requirements specified in section C.2.

Emissions Limitation:
The particulate emissions shall not exceed 0.551 lb/hr.

Applicable Compliance Method:
If required, Method 5 from 40 CFR Part 60, Appendix A shall be used to measure the amount of particulate emissions.

Emissions Limitation:
The visible particulate emissions from any stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.

Applicable Compliance Method:
Compliance shall be determined through visible emissions observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures in OAC rule 3745-17-03(B)(1).

Emissions Limitation:
The volatile organic compounds (VOC) from emissions units K001, K010, K011, K012, K013, K015 and K017 shall not exceed 99.16 tons VOC per rolling, 12-month period, based on coating and cleanup usage and VOC content restrictions.

Applicable Compliance Method:
Compliance shall be based on the record keeping requirements specified in C.1 and C.2.
2. Compliance with the usage restrictions and operational limitations in section A.1.2 of these terms and conditions shall be determined in accordance with the following methods:

Usage Restriction:
Each coating employed shall not exceed 7 lbs VOC/gallon of coating.

Applicable Compliance Method:
Compliance shall be based on the record keeping requirements specified in C.1.

Usage Restriction:
The maximum daily coating usage shall not exceed 10 gallons.

Applicable Compliance Method:
Compliance shall be based on the record keeping requirements specified in C.1.

Usage Restriction:
The maximum cleanup materials shall not exceed 28 gallons per month for the seven paint spray booths (K001, K010, K011, K012, K013, K015, and K017).

Applicable Compliance Method:

Compliance shall be based on the record keeping requirements specified in C.1.

Usage Restriction:

Each cleanup material employed shall not exceed 8 lbs VOC/gallon.

Applicable Compliance Method:

Compliance shall be based on the record keeping requirements specified in C.1.

Usage Restriction:

The maximum thinning materials shall not exceed 190 gallons per month for the seven paint spray booths (K001, K010, K011, K012, K013, K015, and K017).

Applicable Compliance Method:

Compliance shall be based on the record keeping requirements specified in C.1.

Usage Restriction:

Each thinning material employed shall not exceed 7.2 lbs VOC/gallon.

Applicable Compliance Method:

Compliance shall be based on the record keeping requirements specified in C.1.

- 3. USEPA Method 24 or formulation data shall be used to determine the VOC, individual HAP, and combined HAPs contents of the coatings, cleanup materials and thinning materials employed.

F. **Miscellaneous Requirements**

- 1. None

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Facility ID: 1576081681 Emissions Unit ID: K013 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

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

- 1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (a) None.
- 2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (a) None.

A. **Applicable Emissions Limitations and/or Control Requirements**

- 1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Adhesive coating line for misc. metal; Paint Booth #6.	OAC rule 3745-35-07	The actual emissions of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from this facility shall not exceed 9.9 TPY for each individual HAP and 24.9 TPY for the combination of all the HAPs. Compliance with the above limitations shall be based on rolling, 12-month summations.
	OAC rule 3745-17-07(A)(1)	Group limit for K001, K010, K011, K012, K013, K015, and K017, combined: 99.16 tons VOC per rolling, 12-month period, based on coating and cleanup usage and VOC content restrictions (See sections B.2, B.3, B.4, B.5 and B.6 below.)
	OAC rule 3745-17-11(B)(4)	The visible particulate emissions from any stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.
	OAC rule 3745-21-09(U)(2)(e)(iii)	The particulate emissions (PE) shall not exceed 0.551 lb/hr.
		The maximum daily coating usage shall not exceed 10 gallons.

2. **Additional Terms and Conditions**

- (a) By request of the applicant and pursuant to OAC rule 3745-35-07, the following terms & conditions are

federally enforceable and incorporated into this permit to limit the potential to emit for this emissions unit (K013) and emissions units K001, K010, K011, K012, K015 and K017:

A, B, C, D, & E.

B. Operational Restrictions

1. The permittee shall operate the dry filtration system whenever this emissions unit is in operation.
2. Each coating employed shall not exceed 7 lbs VOC/gallon of coating.
3. The maximum monthly cleanup material usage for emissions units K001, K010, K011, K012, K013, K015 and K017, combined, shall not exceed 28 gallons.
4. Each cleanup material employed for emissions units K001, K010, K011, K012, K013, K015 and K017 shall not exceed 8 lbs VOC/gallon.
5. The maximum monthly thinning material usage for emissions units K001, K010, K011, K012, K013, K015 and K017, combined, shall not exceed 190 gallons.
6. Each thinning material employed for emissions units K001, K010, K011, K012, K013, K015 and K017 shall not exceed 7.2 lbs VOC/gallon.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each day for this emissions unit:
 - a. the company identification for each coating, thinning material and cleanup material employed;
 - b. the number of gallons of each coating, thinning material and cleanup material employed;
 - c. the weight fraction VOC content of each coating, thinning material and cleanup material employed;
 - d. the VOC emission rate for each coating, thinning material and cleanup material, in pounds per day, i. e., (b x c);
 - e. the total VOC emissions from all the coatings, thinning materials and cleanup materials employed, in tons; and
 - f. the total number of gallons of all the coatings employed.

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

2. The permittee shall collect and record the following information each month for the following emissions units: K001, K010, K011, K012, K013, K015 and K017:
 - a. the name and identification number of each coating, thinning material and cleanup material employed;
 - b. the individual HAP content for each HAP of each coating, thinning material and cleanup material employed, expressed as a weight fraction for each individual HAP;
 - c. the total combined HAPs content of each coating, thinning material and cleanup material employed, expressed as a weight fraction for combined HAPs (sum all the individual HAP contents from b);
 - d. the number of gallons and pounds of each coating, thinning material and cleanup material employed;
 - e. the total individual HAP emissions for each HAP from all the coatings, thinning materials and cleanup materials employed, in tons [i.e., for each HAP, the sum of ((b) x (d)/2,000) for each coating, thinning material and cleanup material employed];
 - f. the total combined HAPs emissions from all the coatings, thinning materials and cleanup materials, in tons [i.e., for the total HAPs, the sum of ((c) x (d)/2,000) for each coating, thinning material and cleanup material employed];
 - g. the rolling, 12-month individual HAP emissions for each HAP from all the coatings, thinning materials and cleanup materials employed, in tons;
 - h. the rolling, 12-month total combined HAPs emissions from all the coatings, thinning materials and cleanup materials employed, in tons;
 - i. the total VOC emissions from all the coatings, thinning materials and cleaning materials employed, in tons;
 - j. the rolling, 12-month total VOC emissions from all the coatings, thinning materials and cleanup materials employed, in tons;
 - k. the total gallons of cleanup materials employed; and
 - l. the total gallons of thinning materials employed.

The listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA field office or local air agency contact. Material Safety Data Sheets typically include a listing of the solvents contained in the coatings, thinning materials or cleanup materials. This information does not have to be kept on an emissions unit - by - emissions unit basis.

3. The permittee shall maintain daily records that document any time periods when the dry filtration system was not in service when the emissions unit was in operation.

D. Reporting Requirements

1. The permittee shall notify the Canton local air agency in writing of any daily record showing that the coating line employed more than the applicable maximum daily coating usage limit. The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
2. The permittee shall submit quarterly deviation (excursion) reports that identify all exceedances of the rolling, 12-month emission limitations for VOC, individual HAP, and total combined HAPs.
3. The permittee shall submit annual reports that specify the following information:
 - a. for the entire facility, the rolling, 12-month summations of the monthly emissions of each individual HAP and the total combined HAPs, in tons; and
 - b. the total VOC emissions from emissions units K001, K010, K011, K012, K013, K015 and K017, combined, in tons.

The reports shall be submitted annually, by January 31 of each year and shall cover the previous calendar year.
4. The permittee shall notify the Canton local air agency in writing of any daily record showing that the dry filtration system was not in service when the emissions unit was in operation. The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
5. The permittee shall notify the Canton local air agency in writing of any monthly record showing that emissions units K001, K010, K011, K012, K013, K015 and K017 employed more than the applicable maximum monthly limit of cleanup materials in gallons. The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
6. The permittee shall notify the Canton local air agency in writing of any daily record showing the use of noncomplying coatings (i.e., for VOC content). The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
7. The permittee shall notify the Canton local air agency in writing of any daily record showing the use of noncomplying cleanup materials (i.e., for VOC content). The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
8. The permittee shall notify the Canton local air agency in writing of any monthly record showing that emissions units K001, K010, K011, K012, K013, K015 and K017 employed more than the applicable maximum monthly limit of thinning materials in gallons. The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
9. The permittee shall notify the Canton local air agency in writing of any daily record showing the use of noncomplying thinning materials (i.e., for VOC content). The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.

E. Testing Requirements

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

Emissions Limitation:
The actual emissions of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from this facility shall not exceed 9.9 TPY for any single HAP and 24.9 TPY for any combination of HAPs. Compliance with the above limitations shall be based on rolling, 12-month summations.

Applicable Compliance Method:
Compliance shall be based on the record keeping requirements specified in section C.2.

Emissions Limitation:
The particulate emissions shall not exceed 0.551 lb/hr.

Applicable Compliance Method:
If required, Method 5 from 40 CFR Part 60, Appendix A shall be used to measure the amount of particulate emissions.

Emissions Limitation:
The visible particulate emissions from any stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.

Applicable Compliance Method:
Compliance shall be determined through visible emissions observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures in OAC rule 3745-17-03(B)(1).

Emissions Limitation:
The volatile organic compounds (VOC) from emissions units K001, K010, K011, K012, K013, K015 and K017 shall not exceed 99.16 tons VOC per rolling, 12-month period, based on coating and cleanup usage and VOC content restrictions.

Applicable Compliance Method:
Compliance shall be based on the record keeping requirements specified in C.1 and C.2.
2. Compliance with the usage restrictions and operational limitations in section A.I.2 of these terms and conditions shall be determined in accordance with the following methods:

Usage Restriction:
Each coating employed shall not exceed 7 lbs VOC/gallon of coating.

Applicable Compliance Method:
Compliance shall be based on the record keeping requirements specified in C.1.

Usage Restriction:
The maximum daily coating usage shall not exceed 10 gallons.

Applicable Compliance Method:
Compliance shall be based on the record keeping requirements specified in C.1.

Usage Restriction:

The maximum cleanup materials shall not exceed 28 gallons per month for the seven paint spray booths (K001, K010, K011, K012, K013, K015, and K017).

Applicable Compliance Method:

Compliance shall be based on the record keeping requirements specified in C.1.

Usage Restriction:

Each cleanup material employed shall not exceed 8 lbs VOC/gallon.

Applicable Compliance Method:

Compliance shall be based on the record keeping requirements specified in C.1.

Usage Restriction:

The maximum thinning materials shall not exceed 190 gallons per month for the seven paint spray booths (K001, K010, K011, K012, K013, K015, and K017).

Applicable Compliance Method:

Compliance shall be based on the record keeping requirements specified in C.1.

Usage Restriction:

Each thinning material employed shall not exceed 7.2 lbs VOC/gallon.

Applicable Compliance Method:

Compliance shall be based on the record keeping requirements specified in C.1.

- 3. USEPA Method 24 or formulation data shall be used to determine the VOC, individual HAP, and combined HAPs contents of the coatings, cleanup materials and thinning materials employed.

F. **Miscellaneous Requirements**

- 1. None

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 1576081681 Emissions Unit ID: K015 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

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

- 1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (a) None.
- 2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (a) None.

A. **Applicable Emissions Limitations and/or Control Requirements**

- 1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Adhesive coating line for misc. metal; Paint Booth #7.	OAC rule 3745-35-07	The actual emissions of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from this facility shall not exceed 9.9 TPY for each individual HAP and 24.9 TPY for the combination of all the HAPs. Compliance with the above limitations shall be based on rolling, 12-month summations.
	OAC rule 3745-17-07(A)(1)	Group limit for K001, K010, K011, K012, K013, K015, and K017, combined: 99.16 tons VOC per rolling, 12-month period, based on coating and cleanup usage and VOC content restrictions (See sections B.2, B.3, B.4, B.5 and B.6 below.)
	OAC rule 3745-17-11(B)(4)	The visible particulate emissions from any stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.
	OAC rule 3745-21-09(U)(2)(e)(iii)	The particulate emissions (PE) shall not exceed 0.551 lb/hr.
		The maximum daily coating usage shall not exceed 10 gallons.

2. Additional Terms and Conditions

- (a) By request of the applicant and pursuant to OAC rule 3745-35-07, the following terms & conditions are federally enforceable and incorporated into this permit to limit the potential to emit for this emissions unit (K015) and emissions units K001, K010, K011, K012, K013 and K017:

A, B, C, D, & E.

B. Operational Restrictions

1. The permittee shall operate the dry filtration system whenever this emissions unit is in operation.
2. Each coating employed shall not exceed 7 lbs VOC/gallon of coating.
3. The maximum monthly cleanup material usage for emissions units K001, K010, K011, K012, K013, K015 and K017, combined, shall not exceed 28 gallons.
4. Each cleanup material employed for emissions units K001, K010, K011, K012, K013, K015 and K017 shall not exceed 8 lbs VOC/gallon.
5. The maximum monthly thinning material usage for emissions units K001, K010, K011, K012, K013, K015 and K017, combined, shall not exceed 190 gallons.
6. Each thinning material employed for emissions units K001, K010, K011, K012, K013, K015 and K017 shall not exceed 7.2 lbs VOC/gallon.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each day for this emissions unit:
 - a. the company identification for each coating, thinning material and cleanup material employed;
 - b. the number of gallons of each coating, thinning material and cleanup material employed;
 - c. the weight fraction VOC content of each coating, thinning material and cleanup material employed;
 - d. the VOC emission rate for each coating, thinning material and cleanup material, in pounds per day, i. e., (b x c);
 - e. the total VOC emissions from all the coatings, thinning materials and cleanup materials employed, in tons; and
 - f. the total number of gallons of all the coatings employed.

[Note: The information must be for the coatings, as employed, including any thinning solvents added at the emissions unit.]
2. The permittee shall collect and record the following information each month for the following emissions units: K001, K010, K011, K012, K013, K015 and K017:
 - a. the name and identification number of each coating, thinning material and cleanup material employed;
 - b. the individual HAP content for each HAP of each coating, thinning material and cleanup material employed, expressed as a weight fraction for each individual HAP;
 - c. the total combined HAPs content of each coating, thinning material and cleanup material employed, expressed as a weight fraction for combined HAPs (sum all the individual HAP contents from b);
 - d. the number of gallons and pounds of each coating, thinning material and cleanup material employed;
 - e. the total individual HAP emissions for each HAP from all the coatings, thinning materials and cleanup materials employed, in tons [i.e., for each HAP, the sum of ((b) x (d)/2,000) for each coating, thinning material and cleanup material employed];
 - f. the total combined HAPs emissions from all the coatings, thinning materials and cleanup materials, in tons [i.e., for the total HAPs, the sum of ((c) x (d)/2,000) for each coating, thinning material and cleanup material employed];
 - g. the rolling, 12-month individual HAP emissions for each HAP from all the coatings, thinning materials and cleanup materials employed, in tons;
 - h. the rolling, 12-month total combined HAPs emissions from all the coatings, thinning materials and cleanup materials employed, in tons;
 - i. the total VOC emissions from all the coatings, thinning materials and cleaning materials employed, in tons;
 - j. the rolling, 12-month total VOC emissions from all the coatings, thinning materials and cleanup materials employed, in tons;
 - k. the total gallons of cleanup materials employed; and
 - l. the total gallons of thinning materials employed.
3. The permittee shall maintain daily records that document any time periods when the dry filtration system was not

The listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA field office or local air agency contact. Material Safety Data Sheets typically include a listing of the solvents contained in the coatings, thinning materials or cleanup materials. This information does not have to be kept on an emissions unit - by - emissions unit basis.

in service when the emissions unit was in operation.

D. Reporting Requirements

1. The permittee shall notify the Canton local air agency in writing of any daily record showing that the coating line employed more than the applicable maximum daily coating usage limit. The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
2. The permittee shall submit quarterly deviation (excursion) reports that identify all exceedances of the rolling, 12-month emission limitations for VOC, individual HAP, and total combined HAPs.
3. The permittee shall submit annual reports that specify the following information:
 - a. for the entire facility, the rolling, 12-month summations of the monthly emissions of each individual HAP and the total combined HAPs, in tons; and
 - b. the total VOC emissions from emissions units K001, K010, K011, K012, K013, K015 and K017, combined, in tons.

The reports shall be submitted annually, by January 31 of each year and shall cover the previous calendar year.
4. The permittee shall notify the Canton local air agency in writing of any daily record showing that the dry filtration system was not in service when the emissions unit was in operation. The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
5. The permittee shall notify the Canton local air agency in writing of any monthly record showing that emissions units K001, K010, K011, K012, K013, K015 and K017 employed more than the applicable maximum monthly limit of cleanup materials in gallons. The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
6. The permittee shall notify the Canton local air agency in writing of any daily record showing the use of noncomplying coatings (i.e., for VOC content). The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
7. The permittee shall notify the Canton local air agency in writing of any daily record showing the use of noncomplying cleanup materials (i.e., for VOC content). The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
8. The permittee shall notify the Canton local air agency in writing of any monthly record showing that emissions units K001, K010, K011, K012, K013, K015 and K017 employed more than the applicable maximum monthly limit of thinning materials in gallons. The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
9. The permittee shall notify the Canton local air agency in writing of any daily record showing the use of noncomplying thinning materials (i.e., for VOC content). The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.

E. Testing Requirements

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

Emissions Limitation:
The actual emissions of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from this facility shall not exceed 9.9 TPY for any single HAP and 24.9 TPY for any combination of HAPs. Compliance with the above limitations shall be based on rolling, 12-month summations.

Applicable Compliance Method:
Compliance shall be based on the record keeping requirements specified in section C.2.

Emissions Limitation:
The particulate emissions shall not exceed 0.551 lb/hr.

Applicable Compliance Method:
If required, Method 5 from 40 CFR Part 60, Appendix A shall be used to measure the amount of particulate emissions.

Emissions Limitation:
The visible particulate emissions from any stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.

Applicable Compliance Method:
Compliance shall be determined through visible emissions observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures in OAC rule 3745-17-03(B)(1).

Emissions Limitation:
The volatile organic compounds (VOC) from emissions units K001, K010, K011, K012, K013, K015 and K017 shall not exceed 99.16 tons VOC per rolling, 12-month period, based on coating and cleanup usage and VOC content restrictions.

Applicable Compliance Method:
Compliance shall be based on the record keeping requirements specified in C.1 and C.2.
2. Compliance with the usage restrictions and operational limitations in section A.I.2 of these terms and conditions shall be determined in accordance with the following methods:

Usage Restriction:
Each coating employed shall not exceed 7 lbs VOC/gallon of coating.

Applicable Compliance Method:
Compliance shall be based on the record keeping requirements specified in C.1.

Usage Restriction:
The maximum daily coating usage shall not exceed 10 gallons.

Applicable Compliance Method:
 Compliance shall be based on the record keeping requirements specified in C.1.
 Usage Restriction:
 The maximum cleanup materials shall not exceed 28 gallons per month for the seven paint spray booths (K001, K010, K011, K012, K013, K015, and K017).

Applicable Compliance Method:
 Compliance shall be based on the record keeping requirements specified in C.1.
 Usage Restriction:
 Each cleanup material employed shall not exceed 8 lbs VOC/gallon.

Applicable Compliance Method:
 Compliance shall be based on the record keeping requirements specified in C.1.
 Usage Restriction:
 The maximum thinning materials shall not exceed 190 gallons per month for the seven paint spray booths (K001, K010, K011, K012, K013, K015, and K017).

Applicable Compliance Method:
 Compliance shall be based on the record keeping requirements specified in C.1.
 Usage Restriction:
 Each thinning material employed shall not exceed 7.2 lbs VOC/gallon.

Applicable Compliance Method:
 Compliance shall be based on the record keeping requirements specified in C.1.

- 3. USEPA Method 24 or formulation data shall be used to determine the VOC, individual HAP, and combined HAPs contents of the coatings, cleanup materials and thinning materials employed.

F. Miscellaneous Requirements

- 1. None

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Facility ID: 1576081681 Emissions Unit ID: K017 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

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

- 1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (a) None.
- 2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (a) None.

A. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Adhesive coating line for misc. metal; Paint Booth #2.	OAC rule 3745-35-07	The actual emissions of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from this facility shall not exceed 9.9 TPY for each individual HAP and 24.9 TPY for the combination of all the HAPs. Compliance with the above limitations shall be based on rolling, 12-month summations.
	OAC rule 3745-17-07(A)(1)	Group limit for K001, K010, K011, K012, K013, K015, and K017, combined: 99.16 tons VOC per rolling, 12-month period, based on coating and cleanup usage and VOC content restrictions (See sections B.2, B.3, B.4, B.5 and B.6 below.)
	OAC rule 3745-17-11(B)(4)	The visible particulate emissions from any stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule. The particulate emissions (PE) shall not exceed 0.551

lb/hr.

OAC rule 3745-21-09(U)(2)(e)(iii) The maximum daily coating usage shall not exceed 10 gallons.

2. **Additional Terms and Conditions**

- (a) By request of the applicant and pursuant to OAC rule 3745-35-07, the following terms & conditions are federally enforceable and incorporated into this permit to limit the potential to emit for this emissions unit (K017) and emissions units K001, K010, K011, K012, K013, and K015:

A, B, C, D, & E.

B. **Operational Restrictions**

1. The permittee shall operate the dry filtration system whenever this emissions unit is in operation.
2. Each coating employed shall not exceed 7 lbs VOC/gallon of coating.
3. The maximum monthly cleanup material usage for emissions units K001, K010, K011, K012, K013, K015 and K017, combined, shall not exceed 28 gallons.
4. Each cleanup material employed for emissions units K001, K010, K011, K012, K013, K015 and K017 shall not exceed 8 lbs VOC/gallon.
5. The maximum monthly thinning material usage for emissions units K001, K010, K011, K012, K013, K015 and K017, combined, shall not exceed 190 gallons.
6. Each thinning material employed for emissions units K001, K010, K011, K012, K013, K015 and K017 shall not exceed 7.2 lbs VOC/gallon.

C. **Monitoring and/or Record Keeping Requirements**

1. The permittee shall collect and record the following information each day for this emissions unit:
 - a. the company identification for each coating, thinning material and cleanup material employed;
 - b. the number of gallons of each coating, thinning material and cleanup material employed;
 - c. the weight fraction VOC content of each coating, thinning material and cleanup material employed;
 - d. the VOC emission rate for each coating, thinning material and cleanup material, in pounds per day, i. e., (b x c);
 - e. the total VOC emissions from all the coatings, thinning materials and cleanup materials employed, in tons; and
 - f. the total number of gallons of all the coatings employed.

[Note: The information must be for the coatings, as employed, including any thinning solvents added at the emissions unit.]
2. The permittee shall collect and record the following information each month for the following emissions units: K001, K010, K011, K012, K013, K015 and K017:
 - a. the name and identification number of each coating, thinning material and cleanup material employed;
 - b. the individual HAP content for each HAP of each coating, thinning material and cleanup material employed, expressed as a weight fraction for each individual HAP;
 - c. the total combined HAPs content of each coating, thinning material and cleanup material employed, expressed as a weight fraction for combined HAPs (sum all the individual HAP contents from b);
 - d. the number of gallons and pounds of each coating, thinning material and cleanup material employed;
 - e. the total individual HAP emissions for each HAP from all the coatings, thinning materials and cleanup materials employed, in tons [i.e., for each HAP, the sum of ((b) x (d)/2,000) for each coating, thinning material and cleanup material employed];
 - f. the total combined HAPs emissions from all the coatings, thinning materials and cleanup materials, in tons [i.e., for the total HAPs, the sum of ((c) x (d)/2,000) for each coating, thinning material and cleanup material employed];
 - g. the rolling, 12-month individual HAP emissions for each HAP from all the coatings, thinning materials and cleanup materials employed, in tons;
 - h. the rolling, 12-month total combined HAPs emissions from all the coatings, thinning materials and cleanup materials employed, in tons;
 - i. the total VOC emissions from all the coatings, thinning materials and cleaning materials employed, in tons;
 - j. the rolling, 12-month total VOC emissions from all the coatings, thinning materials and cleanup materials employed, in tons;
 - k. the total gallons of cleanup materials employed; and
 - l. the total gallons of thinning materials employed.

The listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA field office or local air agency contact. Material Safety Data Sheets typically include a listing of

the solvents contained in the coatings, thinning materials or cleanup materials. This information does not have to be kept on an emissions unit - by - emissions unit basis.

3. The permittee shall maintain daily records that document any time periods when the dry filtration system was not in service when the emissions unit was in operation.

D. Reporting Requirements

1. The permittee shall notify the Canton local air agency in writing of any daily record showing that the coating line employed more than the applicable maximum daily coating usage limit. The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
2. The permittee shall submit quarterly deviation (excursion) reports that identify all exceedances of the rolling, 12-month emission limitations for VOC, individual HAP, and total combined HAPs.
3. The permittee shall submit annual reports that specify the following information:
 - a. for the entire facility, the rolling, 12-month summations of the monthly emissions of each individual HAP and the total combined HAPs, in tons; and
 - b. the total VOC emissions from emissions units K001, K010, K011, K012, K013, K015 and K017, combined, in tons.

The reports shall be submitted annually, by January 31 of each year and shall cover the previous calendar year.
4. The permittee shall notify the Canton local air agency in writing of any daily record showing that the dry filtration system was not in service when the emissions unit was in operation. The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
5. The permittee shall notify the Canton local air agency in writing of any monthly record showing that emissions units K001, K010, K011, K012, K013, K015 and K017 employed more than the applicable maximum monthly limit of cleanup materials in gallons. The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
6. The permittee shall notify the Canton local air agency in writing of any daily record showing the use of noncomplying coatings (i.e., for VOC content). The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
7. The permittee shall notify the Canton local air agency in writing of any daily record showing the use of noncomplying cleanup materials (i.e., for VOC content). The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
8. The permittee shall notify the Canton local air agency in writing of any monthly record showing that emissions units K001, K010, K011, K012, K013, K015 and K017 employed more than the applicable maximum monthly limit of thinning materials in gallons. The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.
9. The permittee shall notify the Canton local air agency in writing of any daily record showing the use of noncomplying thinning materials (i.e., for VOC content). The notification shall include a copy of such record and shall be sent to the Canton local air agency within 45 days after the exceedance occurs.

E. Testing Requirements

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

Emissions Limitation:
The actual emissions of Hazardous Air Pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from this facility shall not exceed 9.9 TPY for any single HAP and 24.9 TPY for any combination of HAPs. Compliance with the above limitations shall be based on rolling, 12-month summations.

Applicable Compliance Method:
Compliance shall be based on the record keeping requirements specified in section C.2.

Emissions Limitation:
The particulate emissions shall not exceed 0.551 lb/hr.

Applicable Compliance Method:
If required, Method 5 from 40 CFR Part 60, Appendix A shall be used to measure the amount of particulate emissions.

Emissions Limitation:
The visible particulate emissions from any stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.

Applicable Compliance Method:
Compliance shall be determined through visible emissions observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures in OAC rule 3745-17-03(B)(1).

Emissions Limitation:
The volatile organic compounds (VOC) from emissions units K001, K010, K011, K012, K013, K015 and K017 shall not exceed 99.16 tons VOC per rolling, 12-month period, based on coating and cleanup usage and VOC content restrictions.

Applicable Compliance Method:
Compliance shall be based on the record keeping requirements specified in C.1 and C.2.
2. Compliance with the usage restrictions and operational limitations in section A.I.2 of these terms and conditions shall be determined in accordance with the following methods:

Usage Restriction:
Each coating employed shall not exceed 7 lbs VOC/gallon of coating.

Applicable Compliance Method:

Compliance shall be based on the record keeping requirements specified in C.1.

Usage Restriction:

The maximum daily coating usage shall not exceed 10 gallons.

Applicable Compliance Method:

Compliance shall be based on the record keeping requirements specified in C.1.

Usage Restriction:

The maximum cleanup materials shall not exceed 28 gallons per month for the seven paint spray booths (K001, K010, K011, K012, K013, K015, and K017).

Applicable Compliance Method:

Compliance shall be based on the record keeping requirements specified in C.1.

Usage Restriction:

Each cleanup material employed shall not exceed 8 lbs VOC/gallon.

Applicable Compliance Method:

Compliance shall be based on the record keeping requirements specified in C.1.

Usage Restriction:

The maximum thinning materials shall not exceed 190 gallons per month for the seven paint spray booths (K001, K010, K011, K012, K013, K015, and K017).

Applicable Compliance Method:

Compliance shall be based on the record keeping requirements specified in C.1.

Usage Restriction:

Each thinning material employed shall not exceed 7.2 lbs VOC/gallon.

Applicable Compliance Method:

Compliance shall be based on the record keeping requirements specified in C.1.

3. USEPA Method 24 or formulation data shall be used to determine the VOC, individual HAP, and combined HAPs contents of the coatings, cleanup materials and thinning materials employed.

F. **Miscellaneous Requirements**

1. None