

Facility ID: 0448002058 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 K002](#)

[Go to Part II for Emissions Unit K003](#)

[Go to Part II for Emissions Unit K004](#)

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Facility ID: 0448002058 Emissions Unit ID: K002 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>
K002 - Paint spray booth for miscellaneous metal parts/ Paint Booth #1	OAC rule 3745-17-07(A)(1)	Visible particulate emissions shall not exceed 20% opacity as a 6-minute average.
	OAC rule 3745-17-11(B)(1) OAC rule 3745-21-09(U)(1)(d)	See Section A.2.a. 3.5 pounds volatile organic compounds (VOC) per gallon of coating, excluding water and exempt solvents, for coatings dried at temperatures not exceeding 200 degrees Fahrenheit
	OAC rule 3745-31-05(A)(3) (PTI 04-01210 issued 3/22/2000)	0.5 pound particulate (PM) per hour, 0.7 ton PM per year, 6.1 pounds VOC per hour, 8.4 tons VOC per year, and see Section A.2.b.

**2. Additional Terms and Conditions**

- (a) The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3). The requirements of this rule also include compliance with the requirements of OAC rule 3745-17-07(A)(1), OAC rule 3745-17-11(B)(1) and OAC rule 3745-21-09(U)(1)(d).

**B. Operational Restrictions**

1. The permittee shall operate the dry filtration system whenever this emissions unit is in operation.

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

1. The permittee shall collect and record the following information each month for the line:
  - a. The name and identification number of each coating, as applied.
  - b. The VOC content of each coating (excluding water and exempt solvents), as applied.
  - c. The number of gallons of each coating employed.
2. 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 Toledo Division of Environmental Services in writing of any monthly record showing the use of noncomplying coatings. The notification shall include a copy of such record and shall be sent to the Toledo Division of Environmental Services within 30 days following the end of the calendar month.
2. The permittee shall notify the Toledo Division of Environmental Services in writing of any monthly record showing the use of more than 400 gallons of coatings. The notification shall include a copy of such record and shall be sent to the Toledo Division of Environmental Services within 30 days following the end of the calendar month.

3. The permittee shall notify the Toledo Division of Environmental Services (TDOES) 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 TDOES within 30 days after the event occurs.

**E. Testing Requirements**

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

Visible particulate emissions shall not exceed 20% opacity as a 6-minute average.

Applicable Compliance Method:

Compliance shall be based upon visible emission readings performed in compliance with the methods and procedures of OAC rule 3745-17-03(B)(1).  
Emission Limitation:

3.5 pounds VOC per gallon of coating, excluding water and exempt solvents.

Applicable Compliance Method:

Compliance shall be based upon the record keeping requirements specified in Section C.1. In accordance with OAC rule 3745-21-04(B)(5), USEPA Method 24 shall be used to determine the VOC contents of the coatings. If, pursuant to section 4.3 of Method 24, 40 CFR Part 60, Appendix A, an owner or operator determines that Method 24 cannot be used for a particular coating, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that coating to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24.  
Emission Limitation:

6.1 pounds VOC per hour and 8.4 tons VOC per year,

Applicable Compliance Method:

These emission limitations are based upon the maximum capacity of the process equipment (1.75 gallons per hour and 400 gallons per month of coating). Any physical changes to or changes in the method of operation of the emissions unit which would allow the emission unit to exceed these emissions limitations would constitute a "modification" by the definition of OAC rule 3745-31-01(VV) and require the permittee to apply for and obtain a new permit to install.

Emission Limitation:

0.5 pound particulate (PM) per hour and 0.07 ton PM per year.

Applicable Compliance Method:

These emission limitations are based upon the maximum capacity of the process equipment (1.75 gallons per hour and 400 gallons per month of coating). Any physical changes to or changes in the method of operation of the emissions unit which would allow the emission unit to exceed these emissions limitations would constitute a "modification" by the definition of OAC rule 3745-31-01(VV) and require the permittee to apply for and obtain a new permit to install.

**F. Miscellaneous Requirements**

1. The permit to install (04-01210 issued 3/22/2000) for emissions units K002, K003 and K004 was evaluated based on the actual materials (typically coatings and cleanup materials) and the design parameters of the emissions units' exhaust system, as specified by the permittee in the permit to install application. The Ohio EPA's "Review of New Sources of Air Toxic Emissions" policy ("Air Toxic Policy") was applied for the combined emissions of each pollutant emitted by these emissions units using data from the permit to install application and the SCREEN 3.0 model (or other Ohio EPA approved model). The predicted 1-hour maximum ground-level concentration from the use of the SCREEN 3.0 model was compared to the Maximum Acceptable Ground-Level Concentration (MAGLC). The following summarizes the results of the modeling for the "worst case" pollutant(s) for the combined emissions of K002, K003 and K004:

Pollutant: 2-butanol

TLV (mg/m3): 308

Maximum Hourly Emission Rate (lbs/hr): 0.70

Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 165

MAGLC (ug/m3): 7,300

Pollutant: 2-butoxyethanol

TLV (mg/m3): 123

Maximum Hourly Emission Rate (lbs/hr): 0.99

Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 280

MAGLC (ug/m3): 2,900

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

determines that the "Air Toxic Policy" will not be satisfied, the permittee will not make the change. Changes that can affect the parameters used in applying the "Air Toxic Policy" include the following:

- a. changes in the composition of the materials used (typically for coatings or cleanup materials), or the use of new materials, that would result in the emission of a compound with a lower Threshold Limit Value (TLV), as indicated in the most recent version of the handbook entitled "American Conference of Governmental Industrial Hygienists (ACGIH)," than the lowest TLV value previously modeled;
- b. changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any pollutant with a listed TLV that was proposed in the application and modeled; and
- c. physical changes to the emissions unit or its exhaust parameters (e.g., increased/ decreased exhaust flow, changes in stack height, changes in stack diameter, etc.).

If the permittee determines that the "Air Toxic Policy" will be satisfied for the above changes, the Ohio EPA will not consider the change(s) to be a "modification" under OAC rule 3745-31-01(VV)(1)(a)(ii), and a modification of the existing permit to install will not be required. If the change(s) is (are) defined as a modification under other provisions of the modification definition (other than (VV)(1)(a)(ii)), then the permittee shall obtain a final permit to install prior to the change.

- 2. The permittee shall collect, record, and retain the following information when it conducts evaluations to determine that the changed emissions unit will still satisfy the "Air Toxic Policy:"
  - a. a description of the parameters changed (composition of materials, new pollutants emitted, change in stack/exhaust parameters, etc.);
  - b. documentation of its evaluation and determination that the changed emissions unit(s) still satisfies the "Air Toxic Policy"; and
  - c. where computer modeling is performed, a copy of the resulting computer model runs that show the results of the application of the "Air Toxic Policy" for the change.

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Facility ID: 0448002058 Emissions Unit ID: K003 Issuance type: Final State Permit To Operate

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- 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>
K003 - Paint spray booth for miscellaneous metal parts/ Paint Booth #2	OAC rule 3745-17-07(A)(1)	Visible particulate emissions shall not exceed 20% opacity as a 6-minute average.
	OAC rule 3745-17-11(B)(1)	See Section A.2.a.
	OAC rule 3745-21-09(U)(1)(d)	3.5 pounds volatile organic compounds (VOC) per gallon of coating, excluding water and exempt solvents, for coatings dried at temperatures not exceeding 200 degrees Fahrenheit
	OAC rule 3745-31-05(A)(3) (PTI 04-01210 issued 3/22/2000)	0.5 pound particulate (PM) per hour, 0.7 ton PM per year, 6.1 pounds VOC per hour, 8.4 tons VOC per year, and see Section A.2.b.

- 2. **Additional Terms and Conditions**
  - (a) The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

The requirements of this rule also include compliance with the requirements of OAC rule 3745-17-07(A)(1), OAC rule 3745-17-11(B)(1) and OAC rule 3745-21-09(U)(1)(d).

**B. Operational Restrictions**

1. The permittee shall operate the dry filtration system whenever this emissions unit is in operation.

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

1. The permittee shall collect and record the following information each month for the line:
  - a. The name and identification number of each coating, as applied.
  - b. The VOC content of each coating (excluding water and exempt solvents), as applied.
  - c. The number of gallons of each coating employed.
2. 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 Toledo Division of Environmental Services in writing of any monthly record showing the use of noncomplying coatings. The notification shall include a copy of such record and shall be sent to the Toledo Division of Environmental Services within 30 days following the end of the calendar month.
2. The permittee shall notify the Toledo Division of Environmental Services in writing of any monthly record showing the use of more than 400 gallons of coatings. The notification shall include a copy of such record and shall be sent to the Toledo Division of Environmental Services within 30 days following the end of the calendar month.
3. The permittee shall notify the Toledo Division of Environmental Services (TDOES) 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 TDOES within 30 days after the event occurs.

**E. Testing Requirements**

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

Visible particulate emissions shall not exceed 20% opacity as a 6-minute average.

Applicable Compliance Method:

Compliance shall be based upon visible emission readings performed in compliance with the methods and procedures of OAC rule 3745-17-03(B)(1).

Emission Limitation:

3.5 pounds VOC per gallon of coating, excluding water and exempt solvents.

Applicable Compliance Method:

Compliance shall be based upon the record keeping requirements specified in Section C.1. In accordance with OAC rule 3745-21-04(B)(5), USEPA Method 24 shall be used to determine the VOC contents of the coatings. If, pursuant to section 4.3 of Method 24, 40 CFR Part 60, Appendix A, an owner or operator determines that Method 24 cannot be used for a particular coating, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that coating to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24.

Emission Limitation:

6.1 pounds VOC per hour and 8.4 tons VOC per year,

Applicable Compliance Method:

These emission limitations are based upon the maximum capacity of the process equipment (1.75 gallons per hour and 400 gallons per month of coating). Any physical changes to or changes in the method of operation of the emissions unit which would allow the emission unit to exceed these emissions limitations would constitute a "modification" by the definition of OAC rule 3745-31-01(VV) and require the permittee to apply for and obtain a new permit to install.

Emission Limitation:

0.5 pound particulate (PM) per hour and 0.07 ton PM per year.

Applicable Compliance Method:

These emission limitations are based upon the maximum capacity of the process equipment (1.75 gallons per hour and 400 gallons per month of coating). Any physical changes to or changes in the method of operation of the emissions unit which would allow the emission unit to exceed these emissions limitations would constitute a "modification" by the definition of OAC rule 3745-31-01(VV) and require the permittee to apply for and obtain a new permit to install.

**F. Miscellaneous Requirements**

1. The permit to install (04-01210 issued 3/22/2000) for emissions units K002, K003 and K004 was evaluated based on the actual materials (typically coatings and cleanup materials) and the design parameters of the emissions units' exhaust system, as specified by the permittee in the permit to install application. The Ohio EPA's "Review of New Sources of Air Toxic Emissions" policy ("Air Toxic Policy") was applied for the combined emissions of each pollutant emitted by these emissions units using data from the permit to install application and the SCREEN 3.0 model (or other Ohio EPA approved model). The predicted 1-hour maximum ground-level

concentration from the use of the SCREEN 3.0 model was compared to the Maximum Acceptable Ground-Level Concentration (MAGLC). The following summarizes the results of the modeling for the "worst case" pollutant(s) for the combined emissions of K002, K003 and K004:

Pollutant: 2-butanol

TLV (mg/m3): 308

Maximum Hourly Emission Rate (lbs/hr): 0.70

Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 165

MAGLC (ug/m3): 7,300

Pollutant: 2-butoxyethanol

TLV (mg/m3): 123

Maximum Hourly Emission Rate (lbs/hr): 0.99

Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 280

MAGLC (ug/m3): 2,900

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

- a. changes in the composition of the materials used (typically for coatings or cleanup materials), or the use of new materials, that would result in the emission of a compound with a lower Threshold Limit Value (TLV), as indicated in the most recent version of the handbook entitled "American Conference of Governmental Industrial Hygienists (ACGIH)," than the lowest TLV value previously modeled;
- b. changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any pollutant with a listed TLV that was proposed in the application and modeled; and
- c. physical changes to the emissions unit or its exhaust parameters (e.g., increased/ decreased exhaust flow, changes in stack height, changes in stack diameter, etc.).

If the permittee determines that the "Air Toxic Policy" will be satisfied for the above changes, the Ohio EPA will not consider the change(s) to be a "modification" under OAC rule 3745-31-01(VV)(1)(a)(ii), and a modification of the existing permit to install will not be required. If the change(s) is (are) defined as a modification under other provisions of the modification definition (other than (VV)(1)(a)(ii)), then the permittee shall obtain a final permit to install prior to the change.

2. The permittee shall collect, record, and retain the following information when it conducts evaluations to determine that the changed emissions unit will still satisfy the "Air Toxic Policy:"
  - a. a description of the parameters changed (composition of materials, new pollutants emitted, change in stack/exhaust parameters, etc.);
  - b. documentation of its evaluation and determination that the changed emissions unit(s) still satisfies the "Air Toxic Policy"; and
  - c. where computer modeling is performed, a copy of the resulting computer model runs that show the results of the application of the "Air Toxic Policy" for the change.

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Facility ID: 0448002058 Emissions Unit ID: K004 Issuance type: Final State Permit To Operate

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#### Part II - Special Terms and Conditions

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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>
K004 - Paint spray booth for miscellaneous metal parts/ Paint Booth #3	OAC rule 3745-17-07(A)(1)	Visible particulate emissions shall not exceed 20% opacity as a 6-minute average.
	OAC rule 3745-17-11(B)(1)	See Section A.2.a.
	OAC rule 3745-21-09(U)(1)(d)	3.5 pounds volatile organic compounds (VOC) per gallon of coating, excluding water and exempt solvents, for coatings dried at temperatures not exceeding 200 degrees Fahrenheit
	OAC rule 3745-31-05(A)(3) (PTI 04-01210 issued 3/22/2000)	0.5 pound particulate (PM) per hour, 0.7 ton PM per year, 6.1 pounds VOC per hour, 8.4 tons VOC per year, and see Section A.2.b.

2. **Additional Terms and Conditions**

- (a) The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3). The requirements of this rule also include compliance with the requirements of OAC rule 3745-17-07(A)(1), OAC rule 3745-17-11(B)(1) and OAC rule 3745-21-09(U)(1)(d).

B. **Operational Restrictions**

1. The permittee shall operate the dry filtration system whenever this emissions unit is in operation.

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

1. The permittee shall collect and record the following information each month for the line:
  - a. The name and identification number of each coating, as applied.
  - b. The VOC content of each coating (excluding water and exempt solvents), as applied.
  - c. The number of gallons of each coating employed.
2. 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 Toledo Division of Environmental Services in writing of any monthly record showing the use of noncomplying coatings. The notification shall include a copy of such record and shall be sent to the Toledo Division of Environmental Services within 30 days following the end of the calendar month.
2. The permittee shall notify the Toledo Division of Environmental Services in writing of any monthly record showing the use of more than 400 gallons of coatings. The notification shall include a copy of such record and shall be sent to the Toledo Division of Environmental Services within 30 days following the end of the calendar month.
3. The permittee shall notify the Toledo Division of Environmental Services (TDOES) 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 TDOES within 30 days after the event occurs.

E. **Testing Requirements**

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

Visible particulate emissions shall not exceed 20% opacity as a 6-minute average.

Applicable Compliance Method:

Compliance shall be based upon visible emission readings performed in compliance with the methods and procedures of OAC rule 3745-17-03(B)(1).  
Emission Limitation:

3.5 pounds VOC per gallon of coating, excluding water and exempt solvents.

Applicable Compliance Method:

Compliance shall be based upon the record keeping requirements specified in Section C.1. In accordance with OAC rule 3745-21-04(B)(5), USEPA Method 24 shall be used to determine the VOC contents of the coatings. If, pursuant to section 4.3 of Method 24, 40 CFR Part 60, Appendix A, an owner or operator determines that Method 24 cannot be used for a particular coating, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that coating to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24.  
Emission Limitation:

6.1 pounds VOC per hour and 8.4 tons VOC per year,

## Applicable Compliance Method:

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Emission Limitation:

0.5 pound particulate (PM) per hour and 0.07 ton PM per year.

## Applicable Compliance Method:

These emission limitations are based upon the maximum capacity of the process equipment (1.75 gallons per hour and 400 gallons per month of coating). Any physical changes to or changes in the method of operation of the emissions unit which would allow the emission unit to exceed these emissions limitations would constitute a "modification" by the definition of OAC rule 3745-31-01(VV) and require the permittee to apply for and obtain a new permit to install.

**F. Miscellaneous Requirements**

1. The permit to install (04-01210 issued 3/22/2000) for emissions units K002, K003 and K004 was evaluated based on the actual materials (typically coatings and cleanup materials) and the design parameters of the emissions units' exhaust system, as specified by the permittee in the permit to install application. The Ohio EPA's "Review of New Sources of Air Toxic Emissions" policy ("Air Toxic Policy") was applied for the combined emissions of each pollutant emitted by these emissions units using data from the permit to install application and the SCREEN 3.0 model (or other Ohio EPA approved model). The predicted 1-hour maximum ground-level concentration from the use of the SCREEN 3.0 model was compared to the Maximum Acceptable Ground-Level Concentration (MAGLC). The following summarizes the results of the modeling for the "worst case" pollutant(s) for the combined emissions of K002, K003 and K004:

Pollutant: 2-butanol

TLV (mg/m3): 308

Maximum Hourly Emission Rate (lbs/hr): 0.70

Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 165

MAGLC (ug/m3): 7,300

Pollutant: 2-butoxyethanol

TLV (mg/m3): 123

Maximum Hourly Emission Rate (lbs/hr): 0.99

Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 280

MAGLC (ug/m3): 2,900

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

- a. changes in the composition of the materials used (typically for coatings or cleanup materials), or the use of new materials, that would result in the emission of a compound with a lower Threshold Limit Value (TLV), as indicated in the most recent version of the handbook entitled "American Conference of Governmental Industrial Hygienists (ACGIH)," than the lowest TLV value previously modeled;
- b. changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any pollutant with a listed TLV that was proposed in the application and modeled; and
- c. physical changes to the emissions unit or its exhaust parameters (e.g., increased/ decreased exhaust flow, changes in stack height, changes in stack diameter, etc.).

If the permittee determines that the "Air Toxic Policy" will be satisfied for the above changes, the Ohio EPA will not consider the change(s) to be a "modification" under OAC rule 3745-31-01(VV)(1)(a)(ii), and a modification of the existing permit to install will not be required. If the change(s) is (are) defined as a modification under other provisions of the modification definition (other than (VV)(1)(a)(ii)), then the permittee shall obtain a final permit to install prior to the change.

2. The permittee shall collect, record, and retain the following information when it conducts evaluations to determine that the changed emissions unit will still satisfy the "Air Toxic Policy:"
  - a. a description of the parameters changed (composition of materials, new pollutants emitted, change in stack/exhaust parameters, etc.);
  - b. documentation of its evaluation and determination that the changed emissions unit(s) still satisfies the "Air Toxic Policy"; and
  - c. where computer modeling is performed, a copy of the resulting computer model runs that show the results of the application of the "Air Toxic Policy" for the change.