Facility ID: 1677080008 Issuance type: Title V Final Permit

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 III" and before "I. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

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Facility ID: 1677080008 Issuance type: Title V Final Permit

Part II - Specific Facility Terms and Conditions

a **State and Federally Enforceable Section**

1. None

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Facility ID: 1677080008 Issuance type: Title V Final Permit

b **State Only Enforceable Section**

1. The following insignificant emissions units are located at this facility:

B001 - Fulton boiler, 2.17 mmBtu/hr;
T001 - 6,500-gallon acetone fixed roof storage tank, T-9;
T004 - 6,500-gallon fixed roof storage tank, T-14;
T006 - 6,500-gallon fixed roof storage tank, T-16;
T009 - 6,800-gallon pressurized storage tank, T-17;
T010 - 6,800-gallon pressurized storage tank, T-18;
T011 - 5,100-gallon storage tank, T-1;
T012 - 5,100-gallon storage tank, T-2;
T013 - 5,100-gallon storage tank, T-3;
T014 - 5,100-gallon storage tank, T-4;
T015 - 5,100-gallon storage tank, T-5;
T016 - 5,100-gallon storage tank, T-6;
T017 - 5,100-gallon storage tank, T-7;
T018 - 5,100-gallon storage tank, T-8;
T019 - 1,850-gallon pressurized storage tank, T-22;
T020 - 1,850-gallon pressurized storage tank, T-20;
T021 - 1,850-gallon pressurized storage tank, T-21;
T022 - 6,800-gallon pressurized storage tank, T-19;
T023 - 10,000-gallon storage tank, T-23;
F001 - paved and unpaved roadways and parking areas;
Z002 - Kalix fillers; product and propellant filling machine, Line 5;
Z003 - Columbia boiler 1, natural gas-fired;
Z004 - Columbia boiler 2, natural gas-fired;
Z005 - all heating units, natural gas-fired;
Z006 - parts cleaner unit, solvent cold cleaner;
Z007 - pressurized CO2 tank, T-28;
Z008 - pressurized storage tank, T-27;
Z009 - pressurized storage tank, T-25;
Z010 - pressurized storage tank, T-26;
Z011 - pressurized storage tank, T-24;
Z012 - vapor extraction unit;
Z013 - liquid product fill line, Line 7;
Z014 - staging area prior to product filling; and
Z015 - waste disposal drums for rejected cans.

Each insignificant emissions unit at this facility must comply with all applicable State and federal regulations as well as any emission limitations and/or control requirements contained within a permit to install for the emissions unit.
The following insignificant emissions units are located at this facility:

B001 - Fulton boiler, 2.17 mmBtu/hr;
T001 - 6,500-gallon acetone fixed roof storage tank, T-9;
T004 - 6,500-gallon fixed roof storage tank, T-14;
T006 - 6,500-gallon fixed roof storage tank, T-16;
T009 - 6,800-gallon pressurized storage tank, T-17;
T010 - 6,800-gallon pressurized storage tank, T-18;
T011 - 5,100-gallon storage tank, T-1;
T012 - 5,100-gallon storage tank, T-2;
T013 - 5,100-gallon storage tank, T-3;

T014 - 5,100-gallon storage tank, T-4;
T015 - 5,100-gallon storage tank, T-5;
T016 - 5,100-gallon storage tank, T-6;
T017 - 5,100-gallon storage tank, T-7;
T018 - 5,100-gallon storage tank, T-8;
T019 - 1,850-gallon pressurized storage tank, T-22;
T020 - 1,850-gallon pressurized storage tank, T-20;
T021 - 1,850-gallon pressurized storage tank, T-21;
T022 - 6,800-gallon pressurized storage tank, T-19;
T023 - 10,000-gallon storage tank, T-23;
F001 - paved and unpaved roadways and parking areas;
Z002 - Kalix fillers; product and propellant filling machine, Line 5;
Z003 - Columbia boiler 1, natural gas-fired;
Z004 - Columbia boiler 2, natural gas-fired;
Z005 - all heating units, natural gas-fired;
Z006 - parts cleaner unit, solvent cold cleaner;
Z007 - pressurized CO2 tank, T-28;
Z008 - pressurized storage tank, T-27;
Z009 - pressurized storage tank, T-25;
Z010 - pressurized storage tank, T-26;
Z011 - pressurized storage tank, T-24;
Z012 - vapor extraction unit;
Z013 - liquid product fill line, Line 7;
Z014 - staging area prior to product filling; and
Z015 - waste disposal drums for rejected cans.

Each insignificant emissions unit at this facility must comply with all applicable State and federal regulations as well as any emission limitations and/or control requirements contained within a permit to install for the emissions unit.

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 1677080008 Emissions Unit ID: P001 Issuance type: Title V Final Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
product and propellant filling machine, Kartridg-Pak rotary electromatic filler model 126-6-6-UL and 6 head gasser model 1953 (Gasser #1)	OAC rule 3745-21-07(G)(2)	8.0 lbs/hr of organic compounds (OC) 40.0 lbs/day of OC

2. **Additional Terms and Conditions**

(a) None

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II. **Operational Restrictions**

1. None

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

1. The permittee shall collect and record the following information for each day for the aerosol can filling operation:

a. the number of aerosol cans filled;

b. the total OC emission rate, in lbs/day;

c. the total number of hours the emissions unit was in operation; and

d. the average hourly OC emission rate, i.e., (b)/(c), in lbs/hr (average).

[Note: The total OC emission rate shall be calculated using the methodology specified in section A.V.1.a.]

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IV. **Reporting Requirements**

1. The permittee shall submit quarterly deviation (excursion) reports which include the following information:

   a. an identification of each day during which the average hourly total OC emissions exceeded 8.0 lbs/hr, and the actual average hourly OC emissions for each such day; and

   b. an identification of each day during which the total OC emissions exceeded 40.0 lbs/day, and the actual OC emissions for each such day.

2. The deviation reports shall be submitted in accordance with the requirements specified in Part I - General Term and Condition A.1.c.ii.

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V. **Testing Requirements**

1. Compliance with the emission limitations in section A.I.1 of these terms and conditions shall be determined in accordance with the following method:

   a. Emission Limitations:

      8.0 lbs/hr of OC
      40.0 lbs/day of OC

      Applicable Compliance Method:

      Emissions shall be calculated daily in accordance with both the record keeping requirements of section A.III.1 and the following methodology.

      Total Emissions (lbs/day) = Product Gassing + Product Filling

      Total Emissions (lbs/day) = [(#CAN x GasEF) + (#CAN x FillEF)] x (1 lb/454 g)

      where:

      #CAN = the total number of cans filled;

      GasEF = the facility-supplied emission factor for product gassing based on a production weighted average with "worst case" VOC propellant, (0.69 g of VOC/can); and

      FillEF = the facility-supplied emission factor for product filling based on filling a "worst case" product of methylene chloride, (0.029 g of VOC/can).

      Should more accurate emission factors be developed, the permittee shall use them, provided the new emission factors are mutually agreeable to the Ohio EPA, Akron RAQMD, and Hi-Port Aerosol.

      If required, the permittee shall demonstrate compliance with the hourly OC emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 4 and 18 or 25.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 1677080008 Emissions Unit ID: P001 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures

2. **Additional Terms and Conditions**

1. None

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 1677080008 Emissions Unit ID: P002 Issuance type: Title V Final Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
product and propellant filling machine, Kartridg-Pak rotary electromatic filler model	OAC rule 3745-21-07(G)(2)	8.0 lbs/hr of organic compounds (OC) 40.0 lbs/day of OC

126-6-UL-LH and 6-head gasser model 1953
(Gasser #2)

2. **Additional Terms and Conditions**

(a) None

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II. **Operational Restrictions**

1. None

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

1. The permittee shall collect and record the following information for each day for the aerosol can filling operation:

a. the number of aerosol cans filled;

b. the total OC emission rate, in lbs/day;

c. the total number of hours the emissions unit was in operation; and

d. the average hourly OC emission rate, i.e., (b)/(c), in lbs/hr (average).

[Note: The total OC emission rate shall be calculated using the methodology specified in section A.V.1.a.]

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IV. **Reporting Requirements**

1. The permittee shall submit quarterly deviation (excursion) reports which include the following information:

a. an identification of each day during which the average hourly total OC emissions exceeded 8.0 lbs/hr, and the actual average hourly OC emissions for each such day; and

b. an identification of each day during which the total OC emissions exceeded 40.0 lbs/day, and the actual OC emissions for each such day.

2. The deviation reports shall be submitted in accordance with the requirements specified in Part I - General Term and Condition A.1.c.ii.

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V. **Testing Requirements**

1. Compliance with the emission limitations in section A.I.1 of these terms and conditions shall be determined in accordance with the following method:

a. Emission Limitations:

8.0 lbs/hr of OC
40.0 lbs/day of OC

Applicable Compliance Method:

Emissions shall be calculated daily in accordance with both the record keeping requirements of section A.III.1 and the following methodology.

Total Emissions (lbs/day) = Product Gassing + Product Filling

Total Emissions (lbs/day) = [(#CAN x GasEF) + (#CAN x FillEF)] x (1 lb/454 g)

where:

#CAN = the total number of cans filled;

GasEF = the facility-supplied emission factor for product gassing based on a production weighted average with "worst case" VOC propellant, (0.69 g of VOC/can); and

FillEF = the facility-supplied emission factor for product filling based on filling a "worst case" product of methylene chloride, (0.029 g of VOC/can).

Should more accurate emission factors be developed, the permittee shall use them, provided the new emission factors are mutually agreeable to the Ohio EPA, Akron RAQMD, and Hi-Port Aerosol.

If required, the permittee shall demonstrate compliance with the hourly OC emission limitation through

emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 4 and 18 or 25.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 1677080008 Emissions Unit ID: P002 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures

2. **Additional Terms and Conditions**

1. None

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 1677080008 Emissions Unit ID: P003 Issuance type: Title V Final Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
product and propellant filling machine, Kartridg-Pak double index inline electromatic filler model Zoo and Oden Pro/Fill 3000 and 6-head gasser model 1953 (Gasser #3)	OAC rule 3745-21-07(G)(2)	8.0 lbs/hr of organic compounds (OC) 40.0 lbs/day of OC

2. **Additional Terms and Conditions**

(a) None

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II. **Operational Restrictions**

1. None

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

1. The permittee shall collect and record the following information for each day for the aerosol can filling operation:

a. the number of aerosol cans filled;

b. the total OC emission rate, in lbs/day;

c. the total number of hours the emissions unit was in operation; and

d. the average hourly OC emission rate, i.e., (b)/(c), in lbs/hr (average).

[Note: The total OC emission rate shall be calculated using the methodology specified in section A.V.1.a.]

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IV. **Reporting Requirements**

1. The permittee shall submit quarterly deviation (excursion) reports which include the following information:

a. an identification of each day during which the average hourly total OC emissions exceeded 8.0 lbs/hr, and the actual average hourly OC emissions for each such day; and

b. an identification of each day during which the total OC emissions exceeded 40.0 lbs/day, and the actual OC emissions for each such day.

2. The deviation reports shall be submitted in accordance with the requirements specified in Part I - General Term and Condition A.1.c.ii.

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V. **Testing Requirements**

1. Compliance with the emission limitations in section A.I.1 of these terms and conditions shall be determined in accordance with the following method:

a. Emission Limitations:

8.0 lbs/hr of OC
40.0 lbs/day of OC

Applicable Compliance Method:

Emissions shall be calculated daily in accordance with both the record keeping requirements of section A.III.1 and the following methodology.

Total Emissions (lbs/day) = Product Gassing + Product Filling

Total Emissions (lbs/day) = [(#CAN x GasEF) + (#CAN x FillEF)] x (1 lb/454 g)

where:

#CAN = the total number of cans filled;

GasEF = the facility-supplied emission factor for product gassing based on a production weighted average with "worst case" VOC propellant, (0.69 g of VOC/can); and

FillEF = the facility-supplied emission factor for product filling based on filling a "worst case" product of methylene chloride, (0.029 g of VOC/can).

Should more accurate emission factors be developed, the permittee shall use them, provided the new emission factors are mutually agreeable to the Ohio EPA, Akron RAQMD, and Hi-Port Aerosol.

If required, the permittee shall demonstrate compliance with the hourly OC emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 4 and 18 or 25.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 1677080008 Emissions Unit ID: P003 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures

2. **Additional Terms and Conditions**

1. None

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 1677080008 Issuance type: Title V Final Permit

Part III - Terms and Conditions for Emissions Units

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Facility ID: 1677080008 Emissions Unit ID: P004 Issuance type: Title V Final Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
product and propellant filling machine, REB inline piston filler - IVS and Kartridg-Pak A-16 indexing filler (Gasser #4)	OAC rule 3745-21-07(G)(2)	8.0 lbs/hr of organic compounds (OC) 40.0 lbs/day of OC

2. **Additional Terms and Conditions**

(a) None

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II. **Operational Restrictions**

1. None

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

1. The permittee shall collect and record the following information for each day for the aerosol can filling operation:

a. the number of aerosol cans filled;

b. the total OC emission rate, in lbs/day;

c. the total number of hours the emissions unit was in operation; and

d. the average hourly OC emission rate, i.e., (b)/(c), in lbs/hr (average).

[Note: The total OC emission rate shall be calculated using the methodology specified in section A.V.1.a.]

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IV. **Reporting Requirements**

1. The permittee shall submit quarterly deviation (excursion) reports which include the following information:

a. an identification of each day during which the average hourly total OC emissions exceeded 8.0 lbs/hr, and the actual average hourly OC emissions for each such day; and

b. an identification of each day during which the total OC emissions exceeded 40.0 lbs/day, and the actual OC emissions for each such day.

2. The deviation reports shall be submitted in accordance with the requirements specified in Part I - General Term and Condition A.1.c.ii.

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V. **Testing Requirements**

1. Compliance with the emission limitations in section A.I.1 of these terms and conditions shall be determined in accordance with the following method:

a. Emission Limitations:

8.0 lbs/hr of OC
40.0 lbs/day of OC

Applicable Compliance Method:

Emissions shall be calculated daily in accordance with both the record keeping requirements of section A.III.1 and the following methodology.

Total Emissions (lbs/day) = Product Gassing + Product Filling

Total Emissions (lbs/day) = [(#CAN x GasEF) + (#CAN x FillEF)] x (1 lb/454 g)

where:

#CAN = the total number of cans filled;

GasEF = the facility-supplied emission factor for product gassing based on a production weighted average with "worst case" VOC propellant, (0.69 g of VOC/can); and

FillEF = the facility-supplied emission factor for product filling based on filling a "worst case" product of methylene chloride, (0.029 g of VOC/can).

Should more accurate emission factors be developed, the permittee shall use them, provided the new emission factors are mutually agreeable to the Ohio EPA, Akron RAQMD, and Hi-Port Aerosol.

If required, the permittee shall demonstrate compliance with the hourly OC emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 4 and 18 or 25.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 1677080008 Issuance type: Title V Final Permit

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Facility ID: 1677080008 Emissions Unit ID: P004 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under

state law only.

1. None.

I. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures

2. **Additional Terms and Conditions**

1. None

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 1677080008 Emissions Unit ID: P005 Issuance type: Title V Final Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
product and propellant filling machine, Kartridge PAK - rotary electromatic filler model 126-6-12-UL and 9-head gasser model 1951 (Gasser #6)	OAC rule 3745-31-05(A)(3) PTI 16-01977	7.3 tons/yr of organic compounds (OC) The requirements of this rule also include compliance with the requirements of OAC rule 3745-21-07(G)(2).
	OAC rule 3745-21-07(G)(2)	8.0 lbs/hr of OC 40.0 lbs/day of OC

2. **Additional Terms and Conditions**

(a) None

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II. **Operational Restrictions**

1. None

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

1. The permittee shall collect and record the following information for each day for the aerosol can filling operation:

a. the number of aerosol cans filled;

b. the total OC emission rate, in lbs/day;

c. the total number of hours the emissions unit was in operation; and

d. the average hourly OC emission rate, i.e., (b)/(c), in lbs/hr (average).

[Note: The total OC emission rate shall be calculated using the methodology specified in section A.V.1.a.]

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IV. **Reporting Requirements**

1. The permittee shall submit quarterly deviation (excursion) reports which include the following information:

a. an identification of each day during which the average hourly total OC emissions exceeded 8.0 lbs/hr, and the actual average hourly OC emissions for each such day; and

b. an identification of each day during which the total OC emissions exceeded 40.0 lbs/day, and the actual OC emissions for each such day.

2. The deviation reports shall be submitted in accordance with the requirements specified in Part I - General Term and Condition A.1.c.ii.

3. The permittee shall also submit annual reports which specify the total OC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

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V. **Testing Requirements**

1. Compliance with the emission limitations in section A.I.1 of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitations:

8.0 lbs/hr of OC
40.0 lbs/day of OC

Applicable Compliance Method:

Emissions shall be calculated daily in accordance with both the record keeping requirements of section A.III.1 and the following methodology.

Total Emissions (lbs/day) = Product Gassing + Product Filling

Total Emissions (lbs/day) = [(#CAN x GasEF) + (#CAN x FillEF)] x (1 lb/454 g)

where:

#CAN = the total number of cans filled;

GasEF = the facility-supplied emission factor for product gassing based on a production weighted average with "worst case" VOC propellant, (0.69 g of VOC/can); and

FillEF = the facility-supplied emission factor for product filling based on filling a "worst case" product of methylene chloride, (0.029 g of VOC/can).

Should more accurate emission factors be developed, the permittee shall use them, provided the new emission factors are mutually agreeable to the Ohio EPA, Akron RAQMD, and Hi-Port Aerosol.

If required, the permittee shall demonstrate compliance with the hourly OC emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 4 and 18 or 25.

b. Emission Limitation:

7.3 tons/yr of OC

Applicable Compliance Method:

This emission limitation was established by multiplying the daily OC emission limitation of 40 lbs/day by 365 days/year, and then dividing by 2000 lbs/ton. Compliance with this emission limitation shall be based upon the records required pursuant to section A.III.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 1677080008 Emissions Unit ID: P005 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
product and propellant filling machine, Kartridge PAK - rotary electromatic filler model 126-6-12-UL and 9-head gasser model 1951 (Gasser #6)		

2. **Additional Terms and Conditions**

1. None

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II. **Operational Restrictions**

1. None

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

1. The permit to install for this emissions unit (P005) was evaluated based on the actual materials (typically

coatings and cleanup materials) and the design parameters of the emissions unit's 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 each pollutant emitted by this emissions unit using data from the permit to install application and the SCREEN 3.0 model (or other Ohio EPA approved model). The predicted 1-hour maximum ground-level concentration from the use of the SCREEN 3.0 model was compared to the Maximum Acceptable Ground-Level Concentration (MAGLC). The following summarizes the results of the modeling for the "worst case" pollutant(s):

Pollutant: 1,1,1 trichloroethane

TLV (mg/m3): 1,906
Maximum Hourly Emission Rate (lbs/hr): 0.201
Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 198
MAGLC (ug/m3): 45,381

Pollutant: acetone

TLV (mg/m3): 1,184
Maximum Hourly Emission Rate (lbs/hr): 0.201
Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 198
MAGLC (ug/m3): 28,207

Pollutant: butyl cellosolve

TLV (mg/m3): 47
Maximum Hourly Emission Rate (lbs/hr): 0.201
Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 198
MAGLC (ug/m3): 1,129

Pollutant: ethylene glycol

TLV (mg/m3): 100
Maximum Hourly Emission Rate (lbs/hr): 0.201
Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 198
MAGLC (ug/m3): 2,381

Pollutant: hexane

TLV (mg/m3): 176
Maximum Hourly Emission Rate (lbs/hr): 0.201
Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 198
MAGLC (ug/m3): 4,188

Pollutant: isopropanol

TLV (mg/m3): 491
Maximum Hourly Emission Rate (lbs/hr): 0.201
Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 198
MAGLC (ug/m3): 11,679
Pollutant: methanol

TLV (mg/m3): 262
Maximum Hourly Emission Rate (lbs/hr): 0.201
Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 198
MAGLC (ug/m3): 6,227

Pollutant: methyl ethyl ketone

TLV (mg/m3): 589
Maximum Hourly Emission Rate (lbs/hr): 0.201
Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 198
MAGLC (ug/m3): 14,014

Pollutant: methyl isobutyl ketone

TLV (mg/m3): 205
Maximum Hourly Emission Rate (lbs/hr): 0.201
Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 198
MAGLC (ug/m3): 4,889

Pollutant: methylene chloride

TLV (mg/m3): 173
Maximum Hourly Emission Rate (lbs/hr): 0.201
Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 198
MAGLC (ug/m3): 4,127

Pollutant: perchloroethylene

TLV (mg/m3): 169
Maximum Hourly Emission Rate (lbs/hr): 0.201
Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 198
MAGLC (ug/m3): 4,028

Pollutant: toluene

TLV (mg/m3): 188
Maximum Hourly Emission Rate (lbs/hr): 0.201
Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 198
MAGLC (ug/m3): 4,477

Pollutant: trichloroethylene

TLV (mg/m3): 268
Maximum Hourly Emission Rate (lbs/hr): 0.201
Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 198
MAGLC (ug/m3): 6,385

Pollutant: xylene

TLV (mg/m3): 433
Maximum Hourly Emission Rate (lbs/hr): 0.201
Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 198
MAGLC (ug/m3): 10,317

Pollutant: propane

TLV (mg/m3): 4,499
Maximum Hourly Emission Rate (lbs/hr): 4.79
Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 4,722
MAGLC (ug/m3): 107,119

Pollutant: normal butane

TLV (mg/m3): 1,898
Maximum Hourly Emission Rate (lbs/hr): 4.79
Predicted 1-Hour Maximum Ground-Level Concentration (ug/m3): 4,722
MAGLC (ug/m3): 45,186
Physical changes to or changes in the method of operation of the emissions unit after its installation or modification could affect the parameters used to determine whether or not the "Air Toxic Policy" is satisfied. Consequently, prior to making a change that could impact such parameters, the permittee shall conduct an evaluation to determine that the "Air Toxic Policy" will still be 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.
The permittee shall collect, record, and retain the following information when it conducts evaluations to determine that the changed emissions unit will still satisfy the "Air Toxic Policy:"

a. a description of the parameters changed (composition of materials, new pollutants emitted, change in stack/exhaust parameters, etc.);

b. documentation of its evaluation and determination that the changed emissions unit still satisfies the "Air Toxic Policy"; and

c. where computer modeling is performed, a copy of the resulting computer model runs that show the results of the application of the "Air Toxic Policy" for the change.

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 1677080008 Emissions Unit ID: P006 Issuance type: Title V Final Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
product mixing station - Station #1	OAC rule 3745-21-07(G)(2)	8.0 lbs/hr of organic compounds (OC) 40.0 lbs/day of OC

2. **Additional Terms and Conditions**

(a) None

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II. **Operational Restrictions**

1. None

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

1. The permittee shall collect and record the following information for each day for the product mixing station:

a. the total number of each size batch produced; i.e., super tank, medium tank, or small tank;

b. the total OC emission rate, in lbs/day;

c. the total number of hours the emissions unit was in operation; and

d. the average hourly OC emission rate, i.e., (b)/(c), in lbs/hr (average).

[Note: The total OC emission rate shall be calculated using the methodology specified in section A.V.1.a.]

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IV. **Reporting Requirements**

1. The permittee shall submit quarterly deviation (excursion) reports which include the following information:

a. an identification of each day during which the average hourly total OC emissions exceeded 8.0 lbs/hr, and the actual average hourly OC emissions for each such day; and

b. an identification of each day during which the total OC emissions exceeded 40.0 lbs/day, and the actual OC emissions for each such day.

2. The deviation reports shall be submitted in accordance with the requirements specified in Part I - General Term and Condition A.1.c.ii.

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V. **Testing Requirements**

1. Compliance with the emission limitations in section A.I.1 of these terms and conditions shall be determined in accordance with the following method:

a. Emission Limitations:

8.0 lbs/hr of OC
40.0 lbs/day of OC

Applicable Compliance Method:

Emissions shall be calculated daily in accordance with both the record keeping requirements of section A.III.1 and the following methodology.

Total Emissions (lbs/day) = [(#SUP x SupEF) + (#MED x MedEF) + (#SM x SmEF)] x (1 lb/454g)

where:

#SUP = the total number of super tank batches produced;

SupEF = the OC emission factor for super tank batches, 3.28 lbs of OC per batch;

#MED = the total number of medium tank batches produced;

MedEF = the OC emission factor for medium tank batches, 1.74 lbs of OC per batch;

#SM = the total number of small tank batches produced; and

SmEF = the OC emission factor for small tank batches, 0.98 lb of OC per batch.

The emission factors were developed using EIIP Preferred and Alternative Methods for Estimating Air Emissions from Paint and Ink Manufacturing (March 1998) - Equations 8.4-2, 8.4-3, 8.4-5, 8.5-17, and 8.4-18.

Should more accurate emission factors be developed, the permittee shall use them, provided the new emission factors are mutually agreeable to the OhioEPA, Akron RAQMD, and Hi-Port Aerosol.

If required, the permittee shall demonstrate compliance with the hourly OC emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 4 and 18 or 25.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 1677080008 Emissions Unit ID: P006 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures

2. **Additional Terms and Conditions**

1. None

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 1677080008 Issuance type: Title V Final Permit

Part III - Terms and Conditions for Emissions Units

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Facility ID: 1677080008 Emissions Unit ID: P007 Issuance type: Title V Final Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
product mixing station - Station #2	OAC rule 3745-21-07(G)(2)	8.0 lbs/hr of organic compounds (OC) 40.0 lbs/day of OC

2. **Additional Terms and Conditions**

(a) None

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II. **Operational Restrictions**

1. None

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

1. The permittee shall collect and record the following information for each day for the product mixing station:

a. the total number of each size batch produced; i.e., super tank, medium tank, or small tank;

b. the total OC emission rate, in lbs/day;

c. the total number of hours the emissions unit was in operation; and

d. the average hourly OC emission rate, i.e., (b)/(c), in lbs/hr (average).

[Note: The total OC emission rate shall be calculated using the methodology specified in section A.V.1.a.]

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IV. **Reporting Requirements**

1. The permittee shall submit quarterly deviation (excursion) reports which include the following information:

a. an identification of each day during which the average hourly total OC emissions exceeded 8.0 lbs/hr, and the actual average hourly OC emissions for each such day; and

b. an identification of each day during which the total OC emissions exceeded 40.0 lbs/day, and the actual OC emissions for each such day.

2. The deviation reports shall be submitted in accordance with the requirements specified in Part I - General Term and Condition A.1.c.ii.

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V. **Testing Requirements**

1. Compliance with the emission limitations in section A.I.1 of these terms and conditions shall be determined in accordance with the following method:

a. Emission Limitations:

8.0 lbs/hr of OC
40.0 lbs/day of OC

Applicable Compliance Method:

Emissions shall be calculated daily in accordance with both the record keeping requirements of section A.III.1 and the following methodology.

Total Emissions (lbs/day) = [(#SUP x SupEF) + (#MED x MedEF) + (#SM x SmEF)] x (1 lb/454g)

where:

#SUP = the total number of super tank batches produced;

SupEF = the OC emission factor for super tank batches, 3.28 lbs of OC per batch;

#MED = the total number of medium tank batches produced;

MedEF = the OC emission factor for medium tank batches, 1.74 lbs of OC per batch;

#SM = the total number of small tank batches produced; and

SmEF = the OC emission factor for small tank batches, 0.98 lb of OC per batch.

The emission factors were developed using EIIP Preferred and Alternative Methods for Estimating Air Emissions from Paint and Ink Manufacturing (March 1998) - Equations 8.4-2, 8.4-3, 8.4-5, 8.5-17, and 8.4-18.

Should more accurate emission factors be developed, the permittee shall use them, provided the new emission factors are mutually agreeable to the OhioEPA, Akron RAQMD, and Hi-Port Aerosol.

If required, the permittee shall demonstrate compliance with the hourly OC emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 4 and 18 or 25.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 1677080008 Emissions Unit ID: P007 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures

2. **Additional Terms and Conditions**

1. None

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 1677080008 Issuance type: Title V Final Permit

Part III - Terms and Conditions for Emissions Units

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Facility ID: 1677080008 Emissions Unit ID: P008 Issuance type: Title V Final Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
product mixing station - Station #3	OAC rule 3745-21-07(G)(2)	8.0 lbs/hr of organic compounds (OC) 40.0 lbs/day of OC

2. **Additional Terms and Conditions**

(a) None

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II. **Operational Restrictions**

1. None

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

1. The permittee shall collect and record the following information for each day for the product mixing station:

a. the total number of each size batch produced; i.e., super tank, medium tank, or small tank;

b. the total OC emission rate, in lbs/day;

c. the total number of hours the emissions unit was in operation; and

d. the average hourly OC emission rate, i.e., (b)/(c), in lbs/hr (average).

[Note: The total OC emission rate shall be calculated using the methodology specified in section A.V.1.a.]

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IV. **Reporting Requirements**

1. The permittee shall submit quarterly deviation (excursion) reports which include the following information:

a. an identification of each day during which the average hourly total OC emissions exceeded 8.0 lbs/hr, and the actual average hourly OC emissions for each such day; and

b. an identification of each day during which the total OC emissions exceeded 40.0 lbs/day, and the actual OC emissions for each such day.

2. The deviation reports shall be submitted in accordance with the requirements specified in Part I - General Term and Condition A.1.c.ii.

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V. **Testing Requirements**

1. Compliance with the emission limitations in section A.I.1 of these terms and conditions shall be determined in accordance with the following method:

a. Emission Limitations:

8.0 lbs/hr of OC
40.0 lbs/day of OC

Applicable Compliance Method:

Emissions shall be calculated daily in accordance with both the record keeping requirements of section A.III.1 and the following methodology.

Total Emissions (lbs/day) = [(#SUP x SupEF) + (#MED x MedEF) + (#SM x SmEF)] x (1 lb/454g)

where:

#SUP = the total number of super tank batches produced;

SupEF = the OC emission factor for super tank batches, 3.28 lbs of OC per batch;

#MED = the total number of medium tank batches produced;

MedEF = the OC emission factor for medium tank batches, 1.74 lbs of OC per batch;

#SM = the total number of small tank batches produced; and

SmEF = the OC emission factor for small tank batches, 0.98 lb of OC per batch.

The emission factors were developed using EIIP Preferred and Alternative Methods for Estimating Air Emissions from Paint and Ink Manufacturing (March 1998) - Equations 8.4-2, 8.4-3, 8.4-5, 8.5-17, and 8.4-18.

Should more accurate emission factors be developed, the permittee shall use them, provided the new emission factors are mutually agreeable to the OhioEPA, Akron RAQMD, and Hi-Port Aerosol.

If required, the permittee shall demonstrate compliance with the hourly OC emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 4 and 18 or 25.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 1677080008 Emissions Unit ID: P008 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures

2. **Additional Terms and Conditions**

1. None

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 1677080008 Issuance type: Title V Final Permit

Part III - Terms and Conditions for Emissions Units

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Facility ID: 1677080008 Emissions Unit ID: P009 Issuance type: Title V Final Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
product mixing station - Station #4	OAC rule 3745-21-07(G)(2)	8.0 lbs/hr of organic compounds (OC) 40.0 lbs/day of OC

2. **Additional Terms and Conditions**

(a) None

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II. **Operational Restrictions**

1. None

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

1. The permittee shall collect and record the following information for each day for the product mixing station:

a. the total number of each size batch produced; i.e., super tank, medium tank, or small tank;

b. the total OC emission rate, in lbs/day;

c. the total number of hours the emissions unit was in operation; and

d. the average hourly OC emission rate, i.e., (b)/(c), in lbs/hr (average).

[Note: The total OC emission rate shall be calculated using the methodology specified in section A.V.1.a.]

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IV. **Reporting Requirements**

1. The permittee shall submit quarterly deviation (excursion) reports which include the following information:

   a. an identification of each day during which the average hourly total OC emissions exceeded 8.0 lbs/hr, and the actual average hourly OC emissions for each such day; and

   b. an identification of each day during which the total OC emissions exceeded 40.0 lbs/day, and the actual OC emissions for each such day.

2. The deviation reports shall be submitted in accordance with the requirements specified in Part I - General Term and Condition A.1.c.ii.

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V. **Testing Requirements**

1. Compliance with the emission limitations in section A.I.1 of these terms and conditions shall be determined in accordance with the following method:

   a. Emission Limitations:

      8.0 lbs/hr of OC
      40.0 lbs/day of OC

      Applicable Compliance Method:

      Emissions shall be calculated daily in accordance with both the record keeping requirements of section A.III.1 and the following methodology.

      Total Emissions (lbs/day) = [(#SUP x SupEF) + (#MED x MedEF) + (#SM x SmEF)] x (1 lb/454g)

      where:

      #SUP = the total number of super tank batches produced;

      SupEF = the OC emission factor for super tank batches, 3.28 lbs of OC per batch;

      #MED = the total number of medium tank batches produced;

      MedEF = the OC emission factor for medium tank batches, 1.74 lbs of OC per batch;

      #SM = the total number of small tank batches produced; and

      SmEF = the OC emission factor for small tank batches, 0.98 lb of OC per batch.

      The emission factors were developed using EIIP Preferred and Alternative Methods for Estimating Air Emissions from Paint and Ink Manufacturing (March 1998) - Equations 8.4-2, 8.4-3, 8.4-5, 8.5-17, and 8.4-18.

      Should more accurate emission factors be developed, the permittee shall use them, provided the new emission factors are mutually agreeable to the OhioEPA, Akron RAQMD, and Hi-Port Aerosol.

      If required, the permittee shall demonstrate compliance with the hourly OC emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 4 and 18 or 25.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 1677080008 Emissions Unit ID: P009 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures

2. **Additional Terms and Conditions**

1. None

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 1677080008 Issuance type: Title V Final Permit

Part III - Terms and Conditions for Emissions Units

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Facility ID: 1677080008 Emissions Unit ID: P010 Issuance type: Title V Final Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
product mixing station - Station #5	OAC rule 3745-21-07(G)(2)	8.0 lbs/hr of organic compounds (OC) 40.0 lbs/day of OC

2. **Additional Terms and Conditions**

(a) None

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II. **Operational Restrictions**

1. None

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

1. The permittee shall collect and record the following information for each day for the product mixing station:

a. the total number of each size batch produced; i.e., super tank, medium tank, or small tank;

b. the total OC emission rate, in lbs/day;

c. the total number of hours the emissions unit was in operation; and

d. the average hourly OC emission rate, i.e., (b)/(c), in lbs/hr (average).

[Note: The total OC emission rate shall be calculated using the methodology specified in section A.V.1.a.]

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IV. **Reporting Requirements**

1. The permittee shall submit quarterly deviation (excursion) reports which include the following information:

a. an identification of each day during which the average hourly total OC emissions exceeded 8.0 lbs/hr, and the actual average hourly OC emissions for each such day; and

b. an identification of each day during which the total OC emissions exceeded 40.0 lbs/day, and the actual OC emissions for each such day.

2. The deviation reports shall be submitted in accordance with the requirements specified in Part I - General Term and Condition A.1.c.ii.

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V. **Testing Requirements**

1. Compliance with the emission limitations in section A.I.1 of these terms and conditions shall be determined in accordance with the following method:

a. Emission Limitations:

8.0 lbs/hr of OC
40.0 lbs/day of OC

Applicable Compliance Method:

Emissions shall be calculated daily in accordance with both the record keeping requirements of section A.III.1 and the following methodology.

Total Emissions (lbs/day) = [(#SUP x SupEF) + (#MED x MedEF) + (#SM x SmEF)] x (1 lb/454g)

where:

#SUP = the total number of super tank batches produced;

SupEF = the OC emission factor for super tank batches, 3.28 lbs of OC per batch;

#MED = the total number of medium tank batches produced;

MedEF = the OC emission factor for medium tank batches, 1.74 lbs of OC per batch;

#SM = the total number of small tank batches produced; and

SmEF = the OC emission factor for small tank batches, 0.98 lb of OC per batch.

The emission factors were developed using EIIP Preferred and Alternative Methods for Estimating Air Emissions from Paint and Ink Manufacturing (March 1998) - Equations 8.4-2, 8.4-3, 8.4-5, 8.5-17, and 8.4-18.

Should more accurate emission factors be developed, the permittee shall use them, provided the new emission factors are mutually agreeable to the OhioEPA, Akron RAQMD, and Hi-Port Aerosol.

If required, the permittee shall demonstrate compliance with the hourly OC emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 4 and 18 or 25.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 1677080008 Emissions Unit ID: P010 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures

2. **Additional Terms and Conditions**

1. None

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 1677080008 Emissions Unit ID: P011 Issuance type: Title V Final Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
product mixing station - Station #6	OAC rule 3745-21-07(G)(2)	8.0 lbs/hr of organic compounds (OC) 40.0 lbs/day of OC

2. **Additional Terms and Conditions**

(a) None

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II. **Operational Restrictions**

1. None

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

1. The permittee shall collect and record the following information for each day for the product mixing station:

a. the total number of each size batch produced; i.e., super tank, medium tank, or small tank;

b. the total OC emission rate, in lbs/day;

c. the total number of hours the emissions unit was in operation; and

d. the average hourly OC emission rate, i.e., (b)/(c), in lbs/hr (average).

[Note: The total OC emission rate shall be calculated using the methodology specified in section A.V.1.a.]

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IV. **Reporting Requirements**

1. The permittee shall submit quarterly deviation (excursion) reports which include the following information:

a. an identification of each day during which the average hourly total OC emissions exceeded 8.0 lbs/hr, and the actual average hourly OC emissions for each such day; and

b. an identification of each day during which the total OC emissions exceeded 40.0 lbs/day, and the actual OC emissions for each such day.

2. The deviation reports shall be submitted in accordance with the requirements specified in Part I - General Term and Condition A.1.c.ii.

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V. **Testing Requirements**

1. Compliance with the emission limitations in section A.I.1 of these terms and conditions shall be determined in accordance with the following method:

a. Emission Limitations:

8.0 lbs/hr of OC
40.0 lbs/day of OC

Applicable Compliance Method:

Emissions shall be calculated daily in accordance with both the record keeping requirements of section A.III.1 and the following methodology.

Total Emissions (lbs/day) = [(#SUP x SupEF) + (#MED x MedEF) + (#SM x SmEF)] x (1 lb/454g)

where:

#SUP = the total number of super tank batches produced;

SupEF = the OC emission factor for super tank batches, 3.28 lbs of OC per batch;

#MED = the total number of medium tank batches produced;

MedEF = the OC emission factor for medium tank batches, 1.74 lbs of OC per batch;

#SM = the total number of small tank batches produced; and

SmEF = the OC emission factor for small tank batches, 0.98 lb of OC per batch.

The emission factors were developed using EIIP Preferred and Alternative Methods for Estimating Air Emissions from Paint and Ink Manufacturing (March 1998) - Equations 8.4-2, 8.4-3, 8.4-5, 8.5-17, and 8.4-18.

Should more accurate emission factors be developed, the permittee shall use them, provided the new emission factors are mutually agreeable to the OhioEPA, Akron RAQMD, and Hi-Port Aerosol.

If required, the permittee shall demonstrate compliance with the hourly OC emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 4 and 18 or 25.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 1677080008 Emissions Unit ID: P011 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures

2. **Additional Terms and Conditions**

1. None

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 1677080008 Emissions Unit ID: T002 Issuance type: Title V Final Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
6,500-gallon fixed roof storage tank with submerged fill (T-13)	OAC rule 3745-31-05 (PTI 16-710)	1.00 ton/yr of organic compounds (OC) See A.I.2.a below.
	OAC rule 3745-21-09(L)	Exempt, see A.I.2.b below.

2. **Additional Terms and Conditions**

a. The fixed roof storage tank shall be equipped with a submerged filling pipe within 6 inches of the bottom of the storage tank and a conservation vent.

b. In accordance with OAC rule 3745-21-09(L)(2), this storage tank is exempt from the requirements of OAC rule 3745-21-09(L)(1) because the tank has a capacity of less than 40,000 gallons.

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II. **Operational Restrictions**

1. None

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

1. The permittee shall maintain records of the following information:

a. the types of petroleum liquids stored in the tank;

b. the maximum true vapor pressure (in pounds per square inch absolute), as stored, of each liquid; and

c. the annual throughput of any petroleum liquid stored in the tank.

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IV. **Reporting Requirements**

1. The permittee shall submit annual reports which specify the total OC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

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V. **Testing Requirements**

1. Compliance with the emission limitation in section A.I.1 of these terms and conditions shall be determined in accordance with the following method:

a. Emission Limitation:

1.00 ton/yr of OC

Applicable Compliance Method:

OC emissions from the storage tank shall be determined using USEPA's "Tanks Program 3.1" or AP-42 emission factors for working and breathing loss calculations.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 1677080008 Emissions Unit ID: T002 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures

2. **Additional Terms and Conditions**

1. None

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 1677080008 Emissions Unit ID: T003 Issuance type: Title V Final Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
6,500-gallon fixed roof storage tank with submerged fill (T-12)	OAC rule 3745-31-05 (PTI 16-710)	1.50 tons/yr of organic compounds (OC) See A.I.2.a below.
	OAC rule 3745-21-09(L)	Exempt, see A.I.2.b below.

2. **Additional Terms and Conditions**

a. The fixed roof storage tank shall be equipped with a submerged filling pipe within 6 inches of the bottom of the storage tank and a conservation vent.

b. In accordance with OAC rule 3745-21-09(L)(2), this storage tank is exempt from the requirements of OAC rule 3745-21-09(L)(1) because the tank has a capacity of less than 40,000 gallons.

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II. **Operational Restrictions**

1. None

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

1. The permittee shall maintain records of the following information:

a. the types of petroleum liquids stored in the tank;

b. the maximum true vapor pressure (in pounds per square inch absolute), as stored, of each liquid; and

c. the annual throughput of any petroleum liquid stored in the tank.

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IV. **Reporting Requirements**

1. The permittee shall submit annual reports which specify the total OC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

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V. **Testing Requirements**

1. Compliance with the emission limitation in section A.I.1 of these terms and conditions shall be determined in accordance with the following method:

a. Emission Limitation:

1.50 tons/yr of OC

Applicable Compliance Method:

OC emissions from the storage tank shall be determined using USEPA's "Tanks Program 3.1" or AP-42 emission factors for working and breathing loss calculations.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 1677080008 Emissions Unit ID: T003 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures

2. **Additional Terms and Conditions**

1. None

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 1677080008 Emissions Unit ID: T005 Issuance type: Title V Final Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
6,500-gallon fixed roof storage tank with submerged fill (T-11)	OAC rule 3745-31-05 (PTI 16-710)	2.00 tons/yr of organic compounds (OC) See A.I.2.a below.
	OAC rule 3745-21-09(L)	Exempt, see A.I.2.b below.

2. **Additional Terms and Conditions**

a. The fixed roof storage tank shall be equipped with a submerged filling pipe within 6 inches of the bottom of the storage tank and a conservation vent.

b. In accordance with OAC rule 3745-21-09(L)(2), this storage tank is exempt from the requirements of OAC rule 3745-21-09(L)(1) because the tank has a capacity of less than 40,000 gallons.

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II. **Operational Restrictions**

1. None

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

1. The permittee shall maintain records of the following information:

a. the types of petroleum liquids stored in the tank;

b. the maximum true vapor pressure (in pounds per square inch absolute), as stored, of each liquid; and

c. the annual throughput of any petroleum liquid stored in the tank.

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IV. **Reporting Requirements**

1. The permittee shall submit annual reports which specify the total OC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

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V. **Testing Requirements**

1. Compliance with the emission limitation in section A.I.1 of these terms and conditions shall be determined in accordance with the following method:

a. Emission Limitation:

2.00 tons/yr of OC

Applicable Compliance Method:

OC emissions from the storage tank shall be determined using USEPA's "Tanks Program 3.1" or AP-42 emission factors for working and breathing loss calculations.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 1677080008 Emissions Unit ID: T005 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures

2. **Additional Terms and Conditions**

1. None

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 1677080008 Emissions Unit ID: T007 Issuance type: Title V Final Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
6,500-gallon fixed roof storage tank with submerged fill (T-10)	OAC rule 3745-31-05 (PTI 16-710)	2.00 tons/yr of organic compounds (OC) See A.I.2.a below.
	OAC rule 3745-21-09(L)	Exempt, see A.I.2.b below.

2. **Additional Terms and Conditions**

a. The fixed roof storage tank shall be equipped with a submerged filling pipe within 6 inches of the bottom of the storage tank and a conservation vent.

b. In accordance with OAC rule 3745-21-09(L)(2), this storage tank is exempt from the requirements of OAC rule 3745-21-09(L)(1) because the tank has a capacity of less than 40,000 gallons.

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II. **Operational Restrictions**

1. None

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

1. The permittee shall maintain records of the following information:

a. the types of petroleum liquids stored in the tank;

b. the maximum true vapor pressure (in pounds per square inch absolute), as stored, of each liquid; and

c. the annual throughput of any petroleum liquid stored in the tank.

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IV. **Reporting Requirements**

1. The permittee shall submit annual reports which specify the total OC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

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V. **Testing Requirements**

1. Compliance with the emission limitation in section A.I.1 of these terms and conditions shall be determined in accordance with the following method:

a. Emission Limitation:

2.00 tons/yr of OC

Applicable Compliance Method:

OC emissions from the storage tank shall be determined using USEPA's "Tanks Program 3.1" or AP-42 emission factors for working and breathing loss calculations.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 1677080008 Emissions Unit ID: T007 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures

2. **Additional Terms and Conditions**

1. None

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 1677080008 Emissions Unit ID: T008 Issuance type: Title V Final Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
6,500-gallon fixed roof storage tank with submerged fill (T-15)	OAC rule 3745-31-05 (PTI 16-710)	1.50 tons/yr of organic compounds (OC) See A.I.2.a below.
	OAC rule 3745-21-09(L)	Exempt, see A.I.2.b below.

2. **Additional Terms and Conditions**

a. The fixed roof storage tank shall be equipped with a submerged filling pipe within 6 inches of the bottom of the storage tank and a conservation vent.

b. In accordance with OAC rule 3745-21-09(L)(2), this storage tank is exempt from the requirements of OAC rule 3745-21-09(L)(1) because the tank has a capacity of less than 40,000 gallons.

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II. **Operational Restrictions**

1. None

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

1. The permittee shall maintain records of the following information:

a. the types of petroleum liquids stored in the tank;

b. the maximum true vapor pressure (in pounds per square inch absolute), as stored, of each liquid; and

c. the annual throughput of any petroleum liquid stored in the tank.

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IV. **Reporting Requirements**

1. The permittee shall submit annual reports which specify the total OC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

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V. **Testing Requirements**

1. Compliance with the emission limitation in section A.I.1 of these terms and conditions shall be determined in accordance with the following method:

a. Emission Limitation:

1.50 tons/yr of OC

Applicable Compliance Method:

OC emissions from the storage tank shall be determined using USEPA's "Tanks Program 3.1" or AP-42 emission factors for working and breathing loss calculations.

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 1677080008 Emissions Unit ID: T008 Issuance type: Title V Final Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures

2. **Additional Terms and Conditions**

1. None

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II. **Operational Restrictions**

1. None

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

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None