



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

TITLE V/STATE OPERATING PERMIT

Issue Date: January 26, 2018

Effective Date: January 26, 2018

Expiration Date:

In accordance with the provisions of the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, and 25 Pa. Code Chapter 127, the Owner, [and Operator if noted] (hereinafter referred to as permittee) identified below is authorized by the Department of Environmental Protection (Department) to operate the air emission source(s) more fully described in this permit. This Facility is subject to all terms and conditions specified in this permit. Nothing in this permit relieves the permittee from its obligations to comply with all applicable Federal, State and Local laws and regulations.

The regulatory or statutory authority for each permit condition is set forth in brackets. All terms and conditions in this permit are federally enforceable applicable requirements unless otherwise designated as "State-Only" or "non-applicable" requirements.

TITLE V Permit No: 49-00014

Federal Tax Id - Plant Code: 23-1944028-1

Owner Information

Name: JERACO ENTERPRISES INC
Mailing Address: 135 SODOM RD
MILTON, PA 17847-9232

Plant Information

Plant: JERACO ENTERPRISES INC/MILTON PLT
Location: 49 Northumberland County 49805 Milton Borough
SIC Code: 3715 Manufacturing - Truck Trailers

Responsible Official

Name: GARY FAWCETT
Title: PRES
Phone (570) 742 - 9688 Ext.105

Permit Contact Person

Name: GARY FAWCETT
Title: PRES
Phone: (570) 742 - 9688 Ext.105

[Signature]

MUHAMMAD Q. ZAMAN, ENVIRONMENTAL PROGRAM MANAGER, NORTHCENTRAL REGION



SECTION A. Table of Contents



SECTION A. Table of Contents

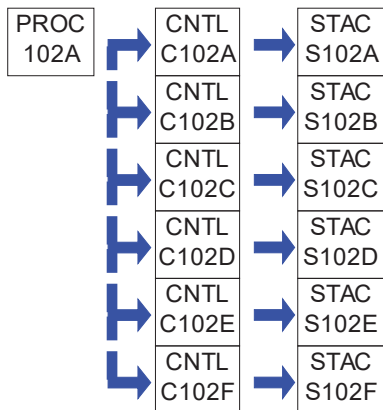
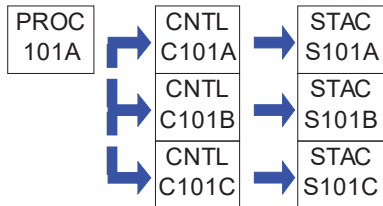
**SECTION A. Site Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
101A	SPRAY LAYUP & CLEANUP OPERATIONS	0.001 Tons/HR	FIBERGLASS
102A	SURFACE COATING & CLEANUP OPERATIONS	0.001 Gal/HR	SURFACE COATING
203	SURFACE COATING BOOTH 3	0.001 Gal/HR	SURFACE COATING
204	SURFACE COATING BOOTH 4	0.001 Gal/HR	SURFACE COATING
205	SURFACE COATING BOOTH 5	0.001 Gal/HR	SURFACE COATING
C101A	GEL-COAT BOOTH FILTER		
C101B	CHOP BOOTH 1 FILTER		
C101C	CHOP BOOTH 2 FILTER		
C102A	SPRAY BOOTH 1 FILTER		
C102B	SPRAY BOOTH 2 FILTER		
C102C	CURING BOOTH FILTER		
C102D	ENCLOSURE BOOTH FILTER		
C102E	PAINT MIXING ROOM FILTER		
C102F	OPEN FACE BOOTH FILTER		
C203	BOOTH 3 PAINT COLLECTOR		
C204	BOOTH 4 PAINT COLLECTOR		
C205	BOOTH 5 PAINT COLLECTOR		
S101A	GEL-COAT BOOTH STACK		
S101B	CHOP BOOTH 1 STACK		
S101C	CHOP BOOTH 2 STACK		
S102A	SPRAY BOOTH 1 STACK		
S102B	SPRAY BOOTH 2 STACK		
S102C	CURING BOOTH STACK		
S102D	ENCLOSURE BOOTH STACK		
S102E	PAINT MIX ROOM STACK		
S102F	OPEN FACE BOOTH STACK		
S203	BOOTH 3 STACK		
S204	BOOTH 4 STACK		
S205	BOOTH 5 STACK		

PERMIT MAPS



PERMIT MAPS





SECTION B. General Title V Requirements



SECTION B. General Title V Requirements



SECTION B. General Title V Requirements



SECTION B. General Title V Requirements



SECTION B. General Title V Requirements



SECTION B. General Title V Requirements



SECTION B. General Title V Requirements



SECTION B. General Title V Requirements



SECTION B. General Title V Requirements



SECTION B. General Title V Requirements



SECTION C. Site Level Requirements



SECTION C. Site Level Requirements



SECTION C. Site Level Requirements



SECTION C. Site Level Requirements



SECTION C. Site Level Requirements



SECTION C. Site Level Requirements



SECTION D. Source Level Requirements



SECTION D. Source Level Requirements

**SECTION D. Source Level Requirements**

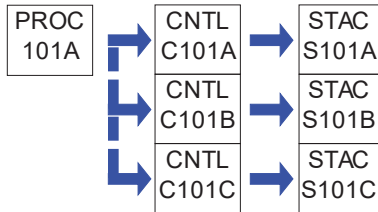
Source ID: 101A

Source Name: SPRAY LAYUP & CLEANUP OPERATIONS

Source Capacity/Throughput:

0.001 Tons/HR

FIBERGLASS

**I. RESTRICTIONS.****Emission Restriction(s).****# 002 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.91, and 129.99(d)]

No gelcoat material used in Source 101A shall contain styrene in excess of 37%, by weight, and no resin material used in Source 101A shall contain styrene in excess of 36%, by weight.

003 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.91, and 129.99(d)]

(1) The total combined emission of volatile organic compounds from the spray layup operation incorporated in Source 101A shall not exceed 63 tons in any 12 consecutive month period.

(2) The total combined emission of styrene from the spray layup operation incorporated in Source 101A shall not exceed 50.2 tons in any 12 consecutive month period.

**SECTION D. Source Level Requirements****IV. RECORDKEEPING REQUIREMENTS.****# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.95 and Section 129.100]

The permittee shall maintain accurate and comprehensive records of the following:

- (1) The amount of each gelcoat used each month in the spray layup operation incorporated in Source 101A
- (2) The amount of styrene, percent by weight, and the amount of organic hazardous air pollutants, percent by weight, contained in each gelcoat used each month in the spray layup operation incorporated in Source 101A
- (3) The amount of each resin used each month in the spray layup operation incorporated in Source 101A
- (4) The amount of styrene, percent by weight, and the amount of organic hazardous air pollutants, percent by weight, contained in each resin used each month in the spray layup operation incorporated in Source 101A
- (5) The amount of each catalyst used each month in the spray layup operation incorporated in Source 101A
- (6) The total combined amount of volatile organic compounds emitted from the spray layup operation incorporated in Source 101A each month, as well as all supporting documentation used and/or calculations performed in the determination of the reported monthly emission values.
- (7) The total combined amount of styrene emitted from the spray layup operation incorporated in Source 101A each month, as well as all supporting documentation used and/or calculations performed in the determination of the reported monthly emission values.
- (8) The amount of organic hazardous air pollutants emitted, expressed as pounds per ton of resin applied, each month for each resin used in the spray layup operation incorporated in Source 101A as well as all supporting documentation used and/or calculations performed in the determination of the reported monthly emission values.
- (8) The amount of organic hazardous air pollutants emitted, expressed as pounds per ton of gelcoat applied, each month for each gelcoat used in the spray layup operation incorporated in Source 101A as well as all supporting documentation used and/or calculations performed in the determination of the reported monthly emission values.

All records generated pursuant to this condition shall be retained for at least five (5) years and shall be made available to the Department upon request.

Compliance with this permit condition also ensures compliance with Subpart WWWW of the National Emission Standards for Hazardous Air Pollutants, 40 CFR 63.5895.

**SECTION D. Source Level Requirements****VI. WORK PRACTICE REQUIREMENTS.****# 009 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.91, and 129.99(d)]

All gelcoat and resin materials shall be applied using airless spray systems, or equivalent or better, as determined by the Department.

010 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, and 129.99(d)]

All solvents used for spray line cleaning shall be flushed into closed containers; under no circumstances shall cleanup solvent be removed from spray lines by spraying through a spray gun. All containers of solvent and waste solvent shall be kept closed when not in actual use and all solvent-wet rags shall be stored in closed containers when not in actual use. Under no circumstances shall waste solvent be disposed of or solvent-wet rags, etc. be treated or pre-treated prior to disposal or reuse by subjecting them to air drying or any other means of solvent removal which would cause solvent to be evaporated into the air.

Compliance with this permit condition also ensures compliance with Subpart WWWW of the National Emission Standards for Hazardous Air Pollutants, 40 CFR 63.5805.

**SECTION D. Source Level Requirements****# 011 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, and 129.99(d)]

The only cleanup solvent to be used for spray line flushing and spray equipment cleanup activities associated with Source 101A shall be acetone, unless Department approval is granted for the use of an alternative cleanup solvent.

Compliance with this permit condition also ensures compliance with Subpart WWWW of the National Emission Standards for Hazardous Air Pollutants, 40 CFR 63.5805.

SECTION D. Source Level Requirements

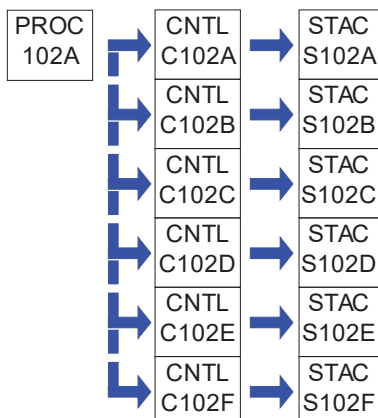
Source ID: 102A

Source Name: SURFACE COATING & CLEANUP OPERATIONS

Source Capacity/Throughput:

0.001 Gal/HR

SURFACE COATING



I. RESTRICTIONS.

Emission Restriction(s).

003 [25 Pa. Code §129.52d]

Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.52d(d), Table III in Section 129.52d, and Section 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

II. Low Bake/Air Dried Coatings—

Exterior Parts

Primer 4.8 lb VOC/gal coating

Basecoat 5.0 lb VOC/gal coating

Clear Coat 4.5 lb VOC/gal coating

Non-basecoat/Clear Coat 5.0 lb VOC/gal coating

III. Low Bake/Air Dried Coatings—

Interior Parts 5.0 lb VOC/gal coating

IV. Touch-up and Repair 5.2 lb VOC/gal coating

* For red, yellow and black automotive coatings, except touch-up and repair coatings, the limit is determined by multiplying the appropriate limit in this table by 1.15.

SECTION D. Source Level Requirements

004 [25 Pa. Code §129.52d]

Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(d) and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

The permittee shall not cause or permit the emission into the outdoor atmosphere of VOCs from Source IDs 102A, 203, 204, and 205 unless emissions of VOCs are controlled in accordance with paragraph (1).

(1) Compliant materials option. The VOC content of each miscellaneous metal part coating or each miscellaneous plastic part coating, as applied, excluding water and exempt compounds, is equal to or less than the VOC content limit for the applicable coating category specified in the applicable table of VOC content limits in Table III of 25 Pa. Code Section 129.52d.

IV. RECORDKEEPING REQUIREMENTS.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.95 and 129.100. Compliance with this condition assures compliance with 25 Pa. Code Section 129.100]

The permittee shall maintain accurate and comprehensive records of the following:

- (1) The amount of each coating material, expressed in gallons, used each day in Source 102A.
- (2) The volatile organic compound content, expressed as pounds per gallon, of each coating material used each day before the addition of diluents and/or additives in Source 102A.
- (3) The amount of each diluent and additive, expressed in gallons, used each day in Source 102A.
- (4) The volatile organic compound content, expressed as pounds per gallon, of each diluent and additive used each day in Source 102A.
- (5) The mix ratio of each coating material and associated diluents and/or additive used each day in Source 102A.
- (6) The total combined amount of volatile organic compounds emitted from Source 102A each month, as well as all supporting documentation used and/or calculations performed in the determination of the reported monthly emission values.

All records generated pursuant to this condition shall be retained for at least five (5) years and shall be made available to the Department upon request.

**SECTION D. Source Level Requirements****# 007 [25 Pa. Code §129.52d]****Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(f) and 129.100. Compliance with this condition assures compliance with 25 Pa. Code Section 129.100]

(1) The permittee shall maintain comprehensive and accurate monthly records sufficient to demonstrate compliance with this section. The records must include the following information for Source IDs 102A, 203, 204, and 205:

(i) The following parameters for each coating, thinner, component and cleaning solvent as supplied:

(A) Name and identification number of the coating, thinner, other component or cleaning solvent.

(B) Volume used.

(C) Mix ratio.

(D) Density or specific gravity.

(E) Weight percent of total volatiles, water, solids and exempt solvents.

(F) Volume percent of total volatiles, water and exempt solvents for the applicable table of limits in Table III in 25 Pa. Code Section 129.52d.

(ii) The VOC content of each coating, thinner, other component and cleaning solvent as supplied.

(iii) The VOC content of each as applied coating or cleaning solvent.

(iv) The calculations performed for each applicable requirement under subsections (d) and (e).

(3) The records shall be maintained onsite for 2 years, unless a longer period is required by an order, plan approval or operating permit issued under Chapter 127 (relating to construction, modification, reactivation and operation of sources).

(4) The records shall be submitted to the Department in an acceptable format upon receipt of a written request from the Department.

008 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(k)(2) and 129.100. Compliance with this condition assures compliance with 25 Pa. Code Section 129.100]

To determine the properties of a coating or component used in Source IDs 102A, 203, 204, and 205, measurements and calculations shall be performed according to the manufacturer's formulation data.

**SECTION D. Source Level Requirements****VI. WORK PRACTICE REQUIREMENTS.****# 014 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 127.1, 127.12, and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

SECTION D. Source Level Requirements

015 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 127.1, 127.12, and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

All surface coatings shall be applied using a high volume, low pressure (HVLP) spray system, or equivalent or better spray system, as determined by the Department.

016 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 127.1, 127.12, and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

All solvents used for spray line cleaning shall be flushed into closed containers; under no circumstances shall cleanup solvent be removed from spray lines by spraying through a spray gun. All containers of solvent and waste solvent shall be kept closed when not in actual use and all solvent-wet rags shall be stored in closed containers when not in actual use. Under no circumstances shall waste solvent be disposed of or solvent-wet rags, etc. be treated or pre-treated prior to disposal or reuse by subjecting them to air drying or any other means of solvent removal which would cause solvent to be evaporated into the air.

017 [25 Pa. Code §129.52d]

Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(g) and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

(g) The permittee shall not cause or permit the emission into the outdoor atmosphere of VOCs from Source IDs 102A, 203, 204, and 205 unless the coatings are applied using one or more of the following coating application methods:

(5) High volume-low pressure (HVLP) spray coating.

018 [25 Pa. Code §129.52d]

Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(i) and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

(i) The permittee shall comply with the following work practices for coating-related activities for Source IDs 102A, 203, 204, and 205:

(1) Store all VOC-containing coatings, thinners or coating-related waste materials in closed containers.

(2) Ensure that mixing and storage containers used for VOC-containing coatings, thinners or coating-related waste materials are kept closed at all times, except when depositing or removing these coatings, thinners or waste materials.

(3) Minimize spills of VOC-containing coatings, thinners or coating-related waste materials and clean up spills immediately.

(4) Convey VOC-containing coatings, thinners or coating-related waste materials from one location to another in closed containers or pipes.

SECTION D. Source Level Requirements**# 019 [25 Pa. Code §129.52d]****Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(j) and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

(j) The permittee shall comply with the following work practices for cleaning materials for Source IDs 102A, 203, 204, and 205:

- (1) Store all VOC-containing cleaning materials and used shop towels in closed containers.
- (2) Ensure that mixing vessels and storage containers used for VOC-containing cleaning materials are kept closed at all times except when depositing or removing these materials.
- (3) Minimize spills of VOC-containing cleaning materials and clean up spills immediately.
- (4) Convey VOC-containing cleaning materials from one location to another in closed containers or pipes.
- (5) Minimize VOC emissions from cleaning of application, storage, mixing or conveying equipment by ensuring that equipment cleaning is performed without atomizing the cleaning solvent and all spent solvent is captured in closed containers.

VII. ADDITIONAL REQUIREMENTS.**# 021 [25 Pa. Code §129.52d]****Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(e) and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

Regardless of the facility's VOC emissions, the permittee shall comply with Section 129.52d as specified throughout Section 129.52d for Source IDs 102A, 203, 204, and 205.



SECTION D. Source Level Requirements



SECTION D. Source Level Requirements

**SECTION D. Source Level Requirements**

Source ID: 203

Source Name: SURFACE COATING BOOTH 3

Source Capacity/Throughput:

0.001 Gal/HR

SURFACE COATING

**I. RESTRICTIONS.****Emission Restriction(s).****# 002 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 127.1, 127.12, and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

- (1) The total combined emission of volatile organic compound from Sources 203, 204 and 205 shall not exceed 18 tons in any 12 consecutive month period. This includes the volatile organic compound emissions resulting from the use of strippable booth coatings.
- (2) The total combined emission of hazardous air pollutants from Sources 203, 204 and 205 shall not exceed 15 tons in any 12 consecutive month period.
- (3) The total combined emission of any individual hazardous air pollutant from Sources 203, 204 and 205 combined shall not exceed 6 tons in any 12 consecutive month period.

004 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.52d(d), Table III in Section 129.52d, and Section 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

II. Low Bake/Air Dried Coatings—**Exterior Parts**

- Primer 4.8 lb VOC/gal coating
- Basecoat 5.0 lb VOC/gal coating
- Clear Coat 4.5 lb VOC/gal coating
- Non-basecoat/Clear Coat 5.0 lb VOC/gal coating

III. Low Bake/Air Dried Coatings—**Interior Parts 5.0 lb VOC/gal coating****IV. Touch-up and Repair 5.2 lb VOC/gal coating**

**SECTION D. Source Level Requirements****# 005 [25 Pa. Code §129.52d]****Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(d) and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

The permittee shall not cause or permit the emission into the outdoor atmosphere of VOCs from Source IDs 102A, 203, 204, and 205 unless emissions of VOCs are controlled in accordance with paragraph (1).

(1) Compliant materials option. The VOC content of each miscellaneous metal part coating or each miscellaneous plastic part coating, as applied, excluding water and exempt compounds, is equal to or less than the VOC content limit for the applicable coating category specified in the applicable table of VOC content limits in Table III of 25 Pa. Code Section 129.52d.

IV. RECORDKEEPING REQUIREMENTS.**# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.100. Compliance with this condition assures compliance with 25 Pa. Code Section 129.100]

The permittee shall maintain comprehensive and accurate records of the following:

- (1) The total combined amount of each coating material, expressed in gallons, used in Sources 203, 204 and 205 each day.
- (2) The volatile organic compound content, expressed in pounds of volatile organic compounds per gallon, of each coating used in Source 203 before the addition of diluents and/or additives.
- (3) The amount of each hazardous air pollutant, expressed in pounds of hazardous air pollutant per gallon, contained in each coating used in Source 203 before the addition of diluents and/or additives.
- (4) The total combined amount of each diluent and additive, expressed in gallons, used in Sources 203, 204 and 205 each day.
- (5) The volatile organic compound content, expressed in pounds of volatile organic compounds per gallon, of each diluent and additive used in Source 203.
- (6) The amount of each hazardous air pollutant, expressed in pounds of hazardous air pollutant per gallon, contained in

**SECTION D. Source Level Requirements**

each diluent and additive used in Source 203.

(7) The mix ratio of each coating and associated diluents and additives used in Source 203.

(8) The total combined amount of water based strippable spray booth coating, expressed in gallons, used in Sources 203, 204 and 205 each day.

(9) The volatile organic compound content, expressed in pounds of volatile organic compounds per gallon, of the water based strippable spray booth coating used in Source 203.

(10) The total combined amount of acetone, in gallons, used for cleanup in Sources 203, 204 and 205 each day.

(11) The total combined amount of waste acetone, expressed in gallons, disposed of off-site from Sources 203, 204 and 205 each day.

(12) The total combined amount of volatile organic compounds, hazardous air pollutants and acetone emitted from Sources 203, 204, and 205 each month, as well as all supporting documentation used and/or calculations performed in the determination of the reported monthly emission values.

All records generated pursuant to this condition shall be retained for at least five (5) years and shall be made available to the Department upon request.

008 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(f) and 129.100. Compliance with this condition assures compliance with 25 Pa. Code Section 129.100]

(1) The permittee shall maintain comprehensive and accurate monthly records sufficient to demonstrate compliance with this section. The records must include the following information for Source IDs 102A, 203, 204, and 205:

(i) The following parameters for each coating, thinner, component and cleaning solvent as supplied:

(A) Name and identification number of the coating, thinner, other component or cleaning solvent.

(B) Volume used.

(C) Mix ratio.

(D) Density or specific gravity.

(E) Weight percent of total volatiles, water, solids and exempt solvents.

(F) Volume percent of total volatiles, water and exempt solvents for the applicable table of limits in Table III in 25 Pa. Code Section 129.52d.

(ii) The VOC content of each coating, thinner, other component and cleaning solvent as supplied.

(iii) The VOC content of each as applied coating or cleaning solvent.

(iv) The calculations performed for each applicable requirement under subsections (d) and (e).

(3) The records shall be maintained onsite for 2 years, unless a longer period is required by an order, plan approval or operating permit issued under Chapter 127 (relating to construction, modification, reactivation and operation of sources).

(4) The records shall be submitted to the Department in an acceptable format upon receipt of a written request from the Department.

009 [25 Pa. Code §129.52d]



SECTION D. Source Level Requirements

Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(k)(2) and 129.100. Compliance with this condition assures compliance with 25 Pa. Code Section 129.100]

To determine the properties of a coating or component used in Source IDs 102A, 203, 204, and 205, measurements and calculations shall be performed according to the manufacturer's formulation data.

**SECTION D. Source Level Requirements****VI. WORK PRACTICE REQUIREMENTS.****# 014 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 127.1, 127.12, and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

The permittee shall only use high volume, low pressure (HVLP) spray guns to apply coatings in Source 203.

015 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 127.1, 127.12, and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

All solvents used for spray line cleaning shall be flushed into closed containers; under no circumstances shall cleanup solvent be removed from spray lines by spraying through a spray gun. All containers of solvent and waste solvent shall be kept closed when not in actual use and all solvent-wet rags shall be stored in closed containers when not in actual use. Under no circumstances shall waste solvent be disposed of or solvent-wet rags, etc. be treated or pre-treated prior to disposal or reuse by subjecting them to air drying or any other means of solvent removal which would cause solvent to be evaporated into the air.

**SECTION D. Source Level Requirements****# 017 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 127.1, 127.12, and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

- (1) Acetone shall be the only solvent used for cleanup in Source 203.
- (2) Water based strippable spray booth coating shall be used when possible to minimize the use of acetone for cleanup. The water based strippable coating shall not contain volatile organic compounds in excess of 0.24 pounds per gallon of coating, as applied. Furthermore, the strippable spray booth coating shall not contain hazardous air pollutants.

019 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(g) and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

- (g) The permittee shall not cause or permit the emission into the outdoor atmosphere of VOCs from Source IDs 102A, 203, 204, and 205 unless the coatings are applied using one or more of the following coating application methods:

- (5) High volume-low pressure (HVLP) spray coating.

020 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(i) and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

- (i) The permittee shall comply with the following work practices for coating-related activities for Source IDs 102A, 203, 204, and 205:

- (1) Store all VOC-containing coatings, thinners or coating-related waste materials in closed containers.
- (2) Ensure that mixing and storage containers used for VOC-containing coatings, thinners or coating-related waste materials are kept closed at all times, except when depositing or removing these coatings, thinners or waste materials.
- (3) Minimize spills of VOC-containing coatings, thinners or coating-related waste materials and clean up spills immediately.
- (4) Convey VOC-containing coatings, thinners or coating-related waste materials from one location to another in closed containers or pipes.

021 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(j) and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

- (j) The permittee shall comply with the following work practices for cleaning materials for Source IDs 102A, 203, 204, and 205:



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- (1) Store all VOC-containing cleaning materials and used shop towels in closed containers.
- (2) Ensure that mixing vessels and storage containers used for VOC-containing cleaning materials are kept closed at all times except when depositing or removing these materials.
- (3) Minimize spills of VOC-containing cleaning materials and clean up spills immediately.
- (4) Convey VOC-containing cleaning materials from one location to another in closed containers or pipes.
- (5) Minimize VOC emissions from cleaning of application, storage, mixing or conveying equipment by ensuring that equipment cleaning is performed without atomizing the cleaning solvent and all spent solvent is captured in closed containers.

VII. ADDITIONAL REQUIREMENTS.

023 [25 Pa. Code §129.52d]

Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(e) and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

Regardless of the facility's VOC emissions, the permittee shall comply with Section 129.52d as specified throughout Section 129.52d for Source IDs 102A, 203, 204, and 205.

**SECTION D. Source Level Requirements**

Source ID: 204

Source Name: SURFACE COATING BOOTH 4

Source Capacity/Throughput:

0.001 Gal/HR

SURFACE COATING

**I. RESTRICTIONS.****Emission Restriction(s).****# 002 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 127.1, 127.12, and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

- (1) The total combined emission of volatile organic compound from Sources 203, 204 and 205 shall not exceed 18 tons in any 12 consecutive month period. This includes the volatile organic compound emissions resulting from the use of strippable booth coatings.
- (2) The total combined emission of hazardous air pollutants from Sources 203, 204 and 205 shall not exceed 15 tons in any 12 consecutive month period.
- (3) The total combined emission of any individual hazardous air pollutant from Sources 203, 204 and 205 combined shall not exceed 6 tons in any 12 consecutive month period.

004 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.52d(d), Table III in Section 129.52d, and Section 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

II. Low Bake/Air Dried Coatings—**Exterior Parts**

- Primer 4.8 lb VOC/gal coating
- Basecoat 5.0 lb VOC/gal coating
- Clear Coat 4.5 lb VOC/gal coating
- Non-basecoat/Clear Coat 5.0 lb VOC/gal coating

III. Low Bake/Air Dried Coatings—**Interior Parts 5.0 lb VOC/gal coating****IV. Touch-up and Repair 5.2 lb VOC/gal coating**

**SECTION D. Source Level Requirements**

* For red, yellow and black automotive coatings, except touch-up and repair coatings, the limit is determined by multiplying the appropriate limit in this table by 1.15.

005 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(d) and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

The permittee shall not cause or permit the emission into the outdoor atmosphere of VOCs from Source IDs 102A, 203, 204, and 205 unless emissions of VOCs are controlled in accordance with paragraph (1).

(1) Compliant materials option. The VOC content of each miscellaneous metal part coating or each miscellaneous plastic part coating, as applied, excluding water and exempt compounds, is equal to or less than the VOC content limit for the applicable coating category specified in the applicable table of VOC content limits in Table III of 25 Pa. Code Section 129.52d.

IV. RECORDKEEPING REQUIREMENTS.**# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 129.100. Compliance with this condition assures compliance with 25 Pa. Code Section 129.100]

The permittee shall maintain comprehensive and accurate records of the following:

- (1) The total combined amount of each coating material, expressed in gallons, used in Sources 203, 204 and 205 each day.
- (2) The volatile organic compound content, expressed in pounds of volatile organic compounds per gallon, of each coating used in Source 204 before the addition of diluents and/or additives.
- (3) The amount of each hazardous air pollutant, expressed in pounds of hazardous air pollutant per gallon, contained in each coating used in Source 204 before the addition of diluents and/or additives.
- (4) The total combined amount of each diluent and additive, expressed in gallons, used in Sources 203, 204 and 205 each day.
- (5) The volatile organic compound content, expressed in pounds of volatile organic compounds per gallon, of each diluent and additive used in Source 204.
- (6) The amount of each hazardous air pollutant, expressed in pounds of hazardous air pollutant per gallon, contained in

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each diluent and additive used in Source 204.

(7) The mix ratio of each coating and associated diluents and additives used in Source 204.

(8) The total combined amount of water based strippable spray booth coating, expressed in gallons, used in Sources 203, 204 and 205 each day.

(9) The volatile organic compound content, expressed in pounds of volatile organic compounds per gallon, of the water based strippable spray booth coating used in Source 204.

(10) The total combined amount of acetone, in gallons, used for cleanup in Sources 203, 204 and 205 each day.

(11) The total combined amount of waste acetone, expressed in gallons, disposed of off-site from Sources 203, 204 and 205 each day.

(12) The total combined amount of volatile organic compounds, hazardous air pollutants and acetone emitted from Sources 203, 204, and 205 each month, as well as all supporting documentation used and/or calculations performed in the determination of the reported monthly emission values.

All records generated pursuant to this condition shall be retained for at least five (5) years and shall be made available to the Department upon request.

008 [25 Pa. Code §129.52d]

Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(f) and 129.100. Compliance with this condition assures compliance with 25 Pa. Code Section 129.100]

(1) The permittee shall maintain comprehensive and accurate monthly records sufficient to demonstrate compliance with this section. The records must include the following information for Source IDs 102A, 203, 204, and 205:

(i) The following parameters for each coating, thinner, component and cleaning solvent as supplied:

(A) Name and identification number of the coating, thinner, other component or cleaning solvent.

(B) Volume used.

(C) Mix ratio.

(D) Density or specific gravity.

(E) Weight percent of total volatiles, water, solids and exempt solvents.

(F) Volume percent of total volatiles, water and exempt solvents for the applicable table of limits in Table III in 25 Pa. Code Section 129.52d.

(ii) The VOC content of each coating, thinner, other component and cleaning solvent as supplied.

(iii) The VOC content of each as applied coating or cleaning solvent.

(iv) The calculations performed for each applicable requirement under subsections (d) and (e).

(3) The records shall be maintained onsite for 2 years, unless a longer period is required by an order, plan approval or operating permit issued under Chapter 127 (relating to construction, modification, reactivation and operation of sources).

(4) The records shall be submitted to the Department in an acceptable format upon receipt of a written request from the Department.

009 [25 Pa. Code §129.52d]

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Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(k)(2) and 129.100. Compliance with this condition assures compliance with 25 Pa. Code Section 129.100]

To determine the properties of a coating or component used in Source IDs 102A, 203, 204, and 205, measurements and calculations shall be performed according to the manufacturer's formulation data.

**SECTION D. Source Level Requirements****VI. WORK PRACTICE REQUIREMENTS.****# 014 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 127.1, 127.12, and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

The permittee shall only use high volume, low pressure (HVLP) spray guns to apply coatings in Source 204.

015 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 127.1, 127.12, and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

All solvents used for spray line cleaning shall be flushed into closed containers; under no circumstances shall cleanup solvent be removed from spray lines by spraying through a spray gun. All containers of solvent and waste solvent shall be kept closed when not in actual use and all solvent-wet rags shall be stored in closed containers when not in actual use. Under no circumstances shall waste solvent be disposed of or solvent-wet rags, etc. be treated or pre-treated prior to disposal or reuse by subjecting them to air drying or any other means of solvent removal which would cause solvent to be evaporated into the air.

**SECTION D. Source Level Requirements****# 017 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 127.1, 127.12, and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

- (1) Acetone shall be the only solvent used for cleanup in Source 204.
- (2) Water based strippable spray booth coating shall be used when possible to minimize the use of acetone for cleanup. The water based strippable coating shall not contain volatile organic compounds in excess of 0.24 pounds per gallon of coating, as applied. Furthermore, the strippable spray booth coating shall not contain hazardous air pollutants.

019 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(g) and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

- (g) The permittee shall not cause or permit the emission into the outdoor atmosphere of VOCs from Source IDs 102A, 203, 204, and 205 unless the coatings are applied using one or more of the following coating application methods:

- (5) High volume-low pressure (HVLP) spray coating.

020 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(i) and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

- (i) The permittee shall comply with the following work practices for coating-related activities for Source IDs 102A, 203, 204, and 205:

- (1) Store all VOC-containing coatings, thinners or coating-related waste materials in closed containers.
- (2) Ensure that mixing and storage containers used for VOC-containing coatings, thinners or coating-related waste materials are kept closed at all times, except when depositing or removing these coatings, thinners or waste materials.
- (3) Minimize spills of VOC-containing coatings, thinners or coating-related waste materials and clean up spills immediately.
- (4) Convey VOC-containing coatings, thinners or coating-related waste materials from one location to another in closed containers or pipes.

021 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(j) and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

- (j) The permittee shall comply with the following work practices for cleaning materials for Source IDs 102A, 203, 204, and 205:



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- (1) Store all VOC-containing cleaning materials and used shop towels in closed containers.
- (2) Ensure that mixing vessels and storage containers used for VOC-containing cleaning materials are kept closed at all times except when depositing or removing these materials.
- (3) Minimize spills of VOC-containing cleaning materials and clean up spills immediately.
- (4) Convey VOC-containing cleaning materials from one location to another in closed containers or pipes.
- (5) Minimize VOC emissions from cleaning of application, storage, mixing or conveying equipment by ensuring that equipment cleaning is performed without atomizing the cleaning solvent and all spent solvent is captured in closed containers.

VII. ADDITIONAL REQUIREMENTS.

023 [25 Pa. Code §129.52d]

Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(e) and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

Regardless of the facility's VOC emissions, the permittee shall comply with Section 129.52d as specified throughout Section 129.52d for Source IDs 102A, 203, 204, and 205.

**SECTION D. Source Level Requirements**

Source ID: 205

Source Name: SURFACE COATING BOOTH 5

Source Capacity/Throughput:

0.001 Gal/HR

SURFACE COATING

**I. RESTRICTIONS.****Emission Restriction(s).****# 002 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 127.1, 127.12, and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

- (1) The total combined emission of volatile organic compound from Sources 203, 204 and 205 shall not exceed 18 tons in any 12 consecutive month period. This includes the volatile organic compound emissions resulting from the use of strippable booth coatings.
- (2) The total combined emission of hazardous air pollutants from Sources 203, 204 and 205 shall not exceed 15 tons in any 12 consecutive month period.
- (3) The total combined emission of any individual hazardous air pollutant from Sources 203, 204 and 205 combined shall not exceed 6 tons in any 12 consecutive month period.

004 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.52d(d), Table III in Section 129.52d, and Section 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

II. Low Bake/Air Dried Coatings—**Exterior Parts**

- Primer 4.8 lb VOC/gal coating
- Basecoat 5.0 lb VOC/gal coating
- Clear Coat 4.5 lb VOC/gal coating
- Non-basecoat/Clear Coat 5.0 lb VOC/gal coating

III. Low Bake/Air Dried Coatings—**Interior Parts 5.0 lb VOC/gal coating****IV. Touch-up and Repair 5.2 lb VOC/gal coating**

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* For red, yellow and black automotive coatings, except touch-up and repair coatings, the limit is determined by multiplying the appropriate limit in this table by 1.15.

005 [25 Pa. Code §129.52d]

Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(d) and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

The permittee shall not cause or permit the emission into the outdoor atmosphere of VOCs from Source IDs 102A, 203, 204, and 205 unless emissions of VOCs are controlled in accordance with paragraph (1).

(1) Compliant materials option. The VOC content of each miscellaneous metal part coating or each miscellaneous plastic part coating, as applied, excluding water and exempt compounds, is equal to or less than the VOC content limit for the applicable coating category specified in the applicable table of VOC content limits in Table III of 25 Pa. Code Section 129.52d.

IV. RECORDKEEPING REQUIREMENTS.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.100. Compliance with this condition assures compliance with 25 Pa. Code Section 129.100]

The permittee shall maintain comprehensive and accurate records of the following:

- (1) The total combined amount of each coating material, expressed in gallons, used in Sources 203, 204 and 205 each day.
- (2) The volatile organic compound content, expressed in pounds of volatile organic compounds per gallon, of each coating used in Source 205 before the addition of diluents and/or additives.
- (3) The amount of each hazardous air pollutant, expressed in pounds of hazardous air pollutant per gallon, contained in each coating used in Source 205 before the addition of diluents and/or additives.
- (4) The total combined amount of each diluent and additive, expressed in gallons, used in Sources 203, 204 and 205 each day.
- (5) The volatile organic compound content, expressed in pounds of volatile organic compounds per gallon, of each diluent and additive used in Source 205.
- (6) The amount of each hazardous air pollutant, expressed in pounds of hazardous air pollutant per gallon, contained in

**SECTION D. Source Level Requirements**

each diluent and additive used in Source 205.

(7) The mix ratio of each coating and associated diluents and additives used in Source 205.

(8) The total combined amount of water based strippable spray booth coating, expressed in gallons, used in Sources 203, 204 and 205 each day.

(9) The volatile organic compound content, expressed in pounds of volatile organic compounds per gallon, of the water based strippable spray booth coating used in Source 205.

(10) The total combined amount of acetone, in gallons, used for cleanup in Sources 203, 204 and 205 each day.

(11) The total combined amount of waste acetone, expressed in gallons, disposed of off-site from Sources 203, 204 and 205 each day.

(12) The total combined amount of volatile organic compounds, hazardous air pollutants and acetone emitted from Sources 203, 204, and 205 each month, as well as all supporting documentation used and/or calculations performed in the determination of the reported monthly emission values.

All records generated pursuant to this condition shall be retained for at least five (5) years and shall be made available to the Department upon request.

008 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(f) and 129.100. Compliance with this condition assures compliance with 25 Pa. Code Section 129.100]

(1) The permittee shall maintain comprehensive and accurate monthly records sufficient to demonstrate compliance with this section. The records must include the following information for Source IDs 102A, 203, 204, and 205:

(i) The following parameters for each coating, thinner, component and cleaning solvent as supplied:

(A) Name and identification number of the coating, thinner, other component or cleaning solvent.

(B) Volume used.

(C) Mix ratio.

(D) Density or specific gravity.

(E) Weight percent of total volatiles, water, solids and exempt solvents.

(F) Volume percent of total volatiles, water and exempt solvents for the applicable table of limits in Table III in 25 Pa. Code Section 129.52d.

(ii) The VOC content of each coating, thinner, other component and cleaning solvent as supplied.

(iii) The VOC content of each as applied coating or cleaning solvent.

(iv) The calculations performed for each applicable requirement under subsections (d) and (e).

(3) The records shall be maintained onsite for 2 years, unless a longer period is required by an order, plan approval or operating permit issued under Chapter 127 (relating to construction, modification, reactivation and operation of sources).

(4) The records shall be submitted to the Department in an acceptable format upon receipt of a written request from the Department.

009 [25 Pa. Code §129.52d]



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Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(k)(2) and 129.100. Compliance with this condition assures compliance with 25 Pa. Code Section 129.100]

To determine the properties of a coating or component used in Source IDs 102A, 203, 204, and 205, measurements and calculations shall be performed according to the manufacturer's formulation data.

**SECTION D. Source Level Requirements****VI. WORK PRACTICE REQUIREMENTS.****# 014 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 127.1, 127.12, and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

The permittee shall only use high volume, low pressure (HVLP) spray guns to apply coatings in Source 205.

015 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 127.1, 127.12, and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

All solvents used for spray line cleaning shall be flushed into closed containers; under no circumstances shall cleanup solvent be removed from spray lines by spraying through a spray gun. All containers of solvent and waste solvent shall be kept closed when not in actual use and all solvent-wet rags shall be stored in closed containers when not in actual use. Under no circumstances shall waste solvent be disposed of or solvent-wet rags, etc. be treated or pre-treated prior to disposal or reuse by subjecting them to air drying or any other means of solvent removal which would cause solvent to be evaporated into the air.

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017 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 127.1, 127.12, and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

- (1) Acetone shall be the only solvent used for cleanup in Source 205.
- (2) Water based strippable spray booth coating shall be used when possible to minimize the use of acetone for cleanup. The water based strippable coating shall not contain volatile organic compounds in excess of 0.24 pounds per gallon of coating, as applied. Furthermore, the strippable spray booth coating shall not contain hazardous air pollutants.

019 [25 Pa. Code §129.52d]

Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(g) and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

- (g) The permittee shall not cause or permit the emission into the outdoor atmosphere of VOCs from Source IDs 102A, 203, 204, and 205 unless the coatings are applied using one or more of the following coating application methods:

- (5) High volume-low pressure (HVLP) spray coating.

020 [25 Pa. Code §129.52d]

Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(i) and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

- (i) The permittee shall comply with the following work practices for coating-related activities for Source IDs 102A, 203, 204, and 205:

- (1) Store all VOC-containing coatings, thinners or coating-related waste materials in closed containers.
- (2) Ensure that mixing and storage containers used for VOC-containing coatings, thinners or coating-related waste materials are kept closed at all times, except when depositing or removing these coatings, thinners or waste materials.
- (3) Minimize spills of VOC-containing coatings, thinners or coating-related waste materials and clean up spills immediately.
- (4) Convey VOC-containing coatings, thinners or coating-related waste materials from one location to another in closed containers or pipes.

021 [25 Pa. Code §129.52d]

Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(j) and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

- (j) The permittee shall comply with the following work practices for cleaning materials for Source IDs 102A, 203, 204, and 205:



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- (1) Store all VOC-containing cleaning materials and used shop towels in closed containers.
- (2) Ensure that mixing vessels and storage containers used for VOC-containing cleaning materials are kept closed at all times except when depositing or removing these materials.
- (3) Minimize spills of VOC-containing cleaning materials and clean up spills immediately.
- (4) Convey VOC-containing cleaning materials from one location to another in closed containers or pipes.
- (5) Minimize VOC emissions from cleaning of application, storage, mixing or conveying equipment by ensuring that equipment cleaning is performed without atomizing the cleaning solvent and all spent solvent is captured in closed containers.

VII. ADDITIONAL REQUIREMENTS.

023 [25 Pa. Code §129.52d]

Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(e) and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

Regardless of the facility's VOC emissions, the permittee shall comply with Section 129.52d as specified throughout Section 129.52d for Source IDs 102A, 203, 204, and 205.



SECTION D. Source Level Requirements



SECTION D. Source Level Requirements



SECTION E. Alternative Operation Requirements.



SECTION F. Emission Restriction Summary.



SECTION G. Miscellaneous.

