

**MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY
AIR QUALITY DIVISION**

DECEMBER 3, 2020

**PERMIT TO INSTALL
30-07C**

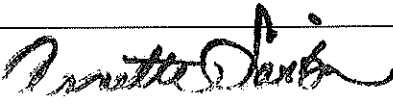
**ISSUED TO
PYRAMID PEAK COATINGS, LLC**

**LOCATED AT
630 SOUTH CHESTNUT STREET
OWOSSO, MICHIGAN 48867**

**IN THE COUNTY OF
SHIAWASSEE**

**STATE REGISTRATION NUMBER
N2362**

The Air Quality Division has approved this Permit to Install, pursuant to the delegation of authority from the Michigan Department of Environment, Great Lakes, and Energy. This permit is hereby issued in accordance with and subject to Section 5505(1) of Article II, Chapter I, Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. Pursuant to Air Pollution Control Rule 336.1201(1), this permit constitutes the permittee's authority to install the identified emission unit(s) in accordance with all administrative rules of the Department and the attached conditions. Operation of the emission unit(s) identified in this Permit to Install is allowed pursuant to Rule 336.1201(6).

DATE OF RECEIPT OF ALL INFORMATION REQUIRED BY RULE 203: November 19, 2020	
DATE PERMIT TO INSTALL APPROVED: December 3, 2020	SIGNATURE: 
DATE PERMIT VOIDED:	SIGNATURE:
DATE PERMIT REVOKED:	SIGNATURE:

PERMIT TO INSTALL

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GENERAL CONDITIONS

1. The process or process equipment covered by this permit shall not be reconstructed, relocated, or modified, unless a Permit to Install authorizing such action is issued by the Department, except to the extent such action is exempt from the Permit to Install requirements by any applicable rule. **(R 336.1201(1))**
2. If the installation, construction, reconstruction, relocation, or modification of the equipment for which this permit has been approved has not commenced within 18 months, or has been interrupted for 18 months, this permit shall become void unless otherwise authorized by the Department. Furthermore, the permittee or the designated authorized agent shall notify the Department via the Supervisor, Permit Section, Air Quality Division, Michigan Department of Environment, Great Lakes, and Energy, P.O. Box 30260, Lansing, Michigan 48909-7760, if it is decided not to pursue the installation, construction, reconstruction, relocation, or modification of the equipment allowed by this Permit to Install. **(R 336.1201(4))**
3. If this Permit to Install is issued for a process or process equipment located at a stationary source that is not subject to the Renewable Operating Permit program requirements pursuant to Rule 210 (R 336.1210), operation of the process or process equipment is allowed by this permit if the equipment performs in accordance with the terms and conditions of this Permit to Install. **(R 336.1201(6)(b))**
4. The Department may, after notice and opportunity for a hearing, revoke this Permit to Install if evidence indicates the process or process equipment is not performing in accordance with the terms and conditions of this permit or is violating the Department's rules or the Clean Air Act. **(R 336.1201(8), Section 5510 of Act 451, PA 1994)**
5. The terms and conditions of this Permit to Install shall apply to any person or legal entity that now or hereafter owns or operates the process or process equipment at the location authorized by this Permit to Install. If the new owner or operator submits a written request to the Department pursuant to Rule 219 and the Department approves the request, this permit will be amended to reflect the change of ownership or operational control. The request must include all of the information required by subrules (1)(a), (b), and (c) of Rule 219 and shall be sent to the District Supervisor, Air Quality Division, Michigan Department of Environment, Great Lakes, and Energy. **(R 336.1219)**
6. Operation of this equipment shall not result in the emission of an air contaminant which causes injurious effects to human health or safety, animal life, plant life of significant economic value, or property, or which causes unreasonable interference with the comfortable enjoyment of life and property. **(R 336.1901)**
7. The permittee shall provide notice of an abnormal condition, start-up, shutdown, or malfunction that results in emissions of a hazardous or toxic air pollutant which continue for more than one hour in excess of any applicable standard or limitation, or emissions of any air contaminant continuing for more than two hours in excess of an applicable standard or limitation, as required in Rule 912, to the Department. The notice shall be provided not later than two business days after start-up, shutdown, or discovery of the abnormal condition or malfunction. Written reports, if required, must be filed with the Department within 10 days after the start-up or shutdown occurred, within 10 days after the abnormal condition or malfunction has been corrected, or within 30 days of discovery of the abnormal condition or malfunction, whichever is first. The written reports shall include all of the information required in Rule 912(5). **(R 336.1912)**
8. Approval of this permit does not exempt the permittee from complying with any future applicable requirements which may be promulgated under Part 55 of 1994 PA 451, as amended or the Federal Clean Air Act.
9. Approval of this permit does not obviate the necessity of obtaining such permits or approvals from other units of government as required by law.
10. Operation of this equipment may be subject to other requirements of Part 55 of 1994 PA 451, as amended and the rules promulgated thereunder.

11. Except as provided in subrules (2) and (3) or unless the special conditions of the Permit to Install include an alternate opacity limit established pursuant to subrule (4) of Rule 301, the permittee shall not cause or permit to be discharged into the outer air from a process or process equipment a visible emission of density greater than the most stringent of the following. The grading of visible emissions shall be determined in accordance with Rule 303 (R 336.1303). **(R 336.1301)**
 - a) A six-minute average of 20 percent opacity, except for one six-minute average per hour of not more than 27 percent opacity.
 - b) A visible emission limit specified by an applicable federal new source performance standard.
 - c) A visible emission limit specified as a condition of this Permit to Install.

12. Collected air contaminants shall be removed as necessary to maintain the equipment at the required operating efficiency. The collection and disposal of air contaminants shall be performed in a manner so as to minimize the introduction of contaminants to the outer air. Transport of collected air contaminants in Priority I and II areas requires the use of material handling methods specified in Rule 370(2). **(R 336.1370)**

13. The Department may require the permittee to conduct acceptable performance tests, at the permittee's expense, in accordance with Rule 1001 and Rule 1003, under any of the conditions listed in Rule 1001. **(R 336.2001)**

EMISSION UNIT SPECIAL CONDITIONS

EMISSION UNIT SUMMARY TABLE

The descriptions provided below are for informational purposes and do not constitute enforceable conditions.

Emission Unit ID	Emission Unit Description (Including Process Equipment & Control Device(s))	Installation Date / Modification Date	Flexible Group ID
EUPAINTLINE	A plastic and metal parts coating line consisting of seven (7) dry filter spray coating booths including two Primer Booths (No. 1 and No. 2), three Basecoat Booths (No. 3, No. 4, and No. 5), and two Clearcoat Booths (No. 6 and No. 7); numerous flash-off areas between booths and ovens; two (2) natural gas-fired ovens to bake/cure coatings; and purge and cleanup solvent usage.	February 1, 1990 / December 3, 2020	

Changes to the equipment described in this table are subject to the requirements of R 336.1201, except as allowed by R 336.1278 to R 336.1291.

**EUPAINTLINE
 EMISSION UNIT CONDITIONS**

DESCRIPTION

A plastic and metal parts coating line consisting of seven (7) dry filter spray coating booths including two Primer Booths (No. 1 and No. 2), three Basecoat Booths (No. 3, No. 4, and No. 5), and two Clearcoat Booths (No. 6 and No. 7); numerous flash-off areas between booths and ovens; two (2) natural gas-fired ovens to bake/cure coatings; and purge and cleanup solvent usage.

Flexible Group ID: FGFACILITY

POLLUTION CONTROL EQUIPMENT

Dry fabric filters

I. EMISSION LIMIT(S)

Pollutant	Limit	Time Period / Operating Scenario	Equipment	Monitoring / Testing Method	Underlying Applicable Requirements
1. VOC and acetone combined	30.0 tpy	12-month rolling time period as determined at the end of each calendar month	Primer Booths (No. 1 and No. 2) on EUPAINTLINE	SC VI.2, SC VI.3	R 336.1224, R 336.1702(d)
2. VOC and acetone combined	30.0 tpy	12-month rolling time period as determined at the end of each calendar month	Basecoat Booths (No. 3, No. 4, and No. 5) on EUPAINTLINE	SC VI.2, SC VI.3	R 336.1224, R 336.1702(d)
3. VOC and acetone combined	30.0 tpy	12-month rolling time period as determined at the end of each calendar month	Clearcoat Booths (No. 6 and No. 7) on EUPAINTLINE	SC VI.2, SC VI.3	R 336.1224, R 336.1702(d)
4. VOCs	2,000 lb/day	Calendar Day	EUPAINTLINE	SC VI.2, SC VI.3	R 336.1205(1)(a) and (3)
5. Isobutyl acetate (CAS No. 110-19-0) and n-butyl acetate (CAS No. 123-86-4), combined ^b	348.1 lb / day ¹	Calendar Day	EUPAINTLINE	SC VI.4	R 336.1225(1)
6. Isobutyl acetate (CAS No. 110-19-0) and n-butyl acetate (CAS No. 123-86-4), combined ^c	657.1 lb / day ¹	Calendar Day	EUPAINTLINE	SC VI.4	R 336.1225(1)
7. VOCs	10.0 tpy	12-month rolling time period as determined at the end of each calendar month	Metal parts coated on EUPAINTLINE	SC VI.6	R 336.1702(d)
8. VOCs	2,000 lb/month	Calendar Month	Metal parts coated on EUPAINTLINE	SC VI.6	R 336.1702(d)
9. VOCs	4.8* lb/gal (minus water) ^a as applied	Daily volume-weighted average	Plastic primer air-dried coating on EUPAINTLINE	SC VI.3	R 336.1702(d)
10. VOCs	5.0* lb/gal (minus water) ^a as applied	Daily volume-weighted average	Plastic basecoat air-dried coating on EUPAINTLINE	SC VI.3	R 336.1702(d)

Pollutant	Limit	Time Period / Operating Scenario	Equipment	Monitoring / Testing Method	Underlying Applicable Requirements
11. VOCs	4.5* lb/gal (minus water) ^a as applied	Daily volume-weighted average	Plastic clearcoat air-dried coating on EUPAINTLINE	SC VI.3	R 336.1702(d)
<p>* For red and black coatings, the emission limitation shall be determined by multiplying the appropriate limit in this table by 1.15.</p> <p>^a The phrase "minus water" shall also include compounds which are used as organic solvents and which are excluded from the definition of volatile organic compound. (R 336.1602(4))</p> <p>^b This emission limit shall be applicable until the stack heights have been raised per SC IX.1.</p> <p>^c This emission limit shall become applicable after the stack heights have been raised per SC IX.1.</p>					

II. MATERIAL LIMIT(S)

Material	Limit	Time Period / Operating Scenario	Equipment	Monitoring / Testing Method	Underlying Applicable Requirements
1. VOCs in adhesion promoters	6.1 lb/gal (minus water) ^a as applied	Instantaneous	EUPAINTLINE	SC V.1	R 336.1702(a)
<p>^a The phrase "minus water" shall also include compounds which are used as organic solvents and which are excluded from the definition of volatile organic compound. (R 336.1602(4))</p>					

III. PROCESS/OPERATIONAL RESTRICTION(S)

1. The permittee shall capture all waste solvents and coatings and shall store them in closed containers. The permittee shall dispose of all waste solvents and coatings in an acceptable manner in compliance with all applicable state rules and federal regulations. (R 336.1224, R 336.1702(a))
2. The permittee shall dispose of spent filters in a manner which minimizes the introduction of air contaminants to the outer air. (R 336.1224, R 336.1370)
3. The permittee shall handle all VOC and/or HAP containing materials, including coatings, reducers, solvents, and thinners, in a manner to minimize the generation of fugitive emissions. The permittee shall keep containers covered at all times except when operator access is necessary. (R 336.1205(3), R 336.1224, R 336.1225, R 336.1702(a), R 336.1901)
4. The permittee shall not operate the bake/cure oven portions of EUPAINTLINE at a temperature in excess of 194°F when processing plastic parts. (R 336.1702(d))

IV. DESIGN/EQUIPMENT PARAMETER(S)

1. The permittee shall not operate EUPAINTLINE unless all respective exhaust filters are installed, maintained, and operated in a satisfactory manner. (R 336.1224, R 336.1301, R 336.1901, R 336.1910)
2. The permittee shall equip and maintain EUPAINTLINE with HVLP applicators or comparable technology with equivalent transfer efficiency. For HVLP applicators, the permittee shall keep test caps available for pressure testing. (R 336.1702(a))
3. The permittee shall install, calibrate, maintain, and operate, in a satisfactory manner, a device to monitor and record the temperature for the bake/cure oven portions of EUPAINTLINE on a continuous basis. (R 336.1702(d))

V. TESTING/SAMPLING

Records shall be maintained on file for a period of five years. (R 336.1201(3))

1. The permittee shall determine the VOC content, water content and density of any coating, as applied and as received, using federal Reference Test Method 24. Upon prior written approval by the AQD District Supervisor, the permittee may determine the VOC content from manufacturer's formulation data. If the Method 24 and the formulation values should differ, the permittee shall use the Method 24 results to determine compliance. (R 336.1205, R 336.1225, R 336.1702, R 336.1901, R 336.2001, R 336.2003, R 336.2004, R 336.2040(5))

VI. MONITORING/RECORDKEEPING

Records shall be maintained on file for a period of five years. (R 336.1201(3))

1. The permittee shall complete all required calculations in a format acceptable to the AQD District Supervisor by the 15th day of the calendar month, for the previous calendar month, unless otherwise specified in any monitoring/recordkeeping special condition. (R 336.1205, R 336.1224, R 336.1225, R 336.1702)
2. The permittee shall maintain a current listing from the manufacturer of the chemical composition of each coating, reducer, purge, and clean-up solvent, including the weight percent of each component. The data may consist of Material Safety Data Sheets, manufacturer's formulation data, or both as deemed acceptable by the AQD District Supervisor. The permittee shall keep all records on file and make them available to the Department upon request. (R 336.1224, R 336.1225, R 336.1702)
3. The permittee shall keep the following information on a calendar day basis for EUPAINTLINE:
 - a) Gallons (with water) of each coating, reducer, purge, and clean-up solvent used.
 - b) VOC content (minus water and with water) and acetone content (with water) of each coating as applied.
 - c) VOC emission calculations determining the volume-weighted average VOC content of the plastic parts coatings per coating category as applied on a calendar day basis.
 - d) VOC mass emission calculations determining the daily emission rate in pounds per calendar day for EUPAINTLINE.
 - e) VOC and acetone mass emission calculations determining the monthly emission rate in tons per calendar month for the two Primer Booths (No. 1 and No. 2), three Basecoat Booths (No. 3, No. 4, and No. 5), and two Clearcoat Booths (No. 6 and No. 7) portions of EUPAINTLINE.
 - f) VOC and acetone mass emission calculations determining the annual emission rate in tons per 12-month rolling time period as determined at the end of each calendar month for the two Primer Booths (No. 1 and No. 2), three Basecoat Booths (No. 3, No. 4, and No. 5), and two Clearcoat Booths (No. 6 and No. 7) portions of EUPAINTLINE.

The permittee shall keep the records using mass balance, or an alternate method and format acceptable to the AQD District Supervisor. The permittee shall keep all records on file and make them available to the Department upon request. (R 336.1205, R 336.1224, R 336.1225, R 336.1702)

4. The permittee shall keep the following information on a calendar day basis for EUPAINTLINE:
 - a) Gallons (with water) of each isobutyl acetate (CAS No. 110-19-0) and n-butyl acetate (CAS No. 123-86-4) containing material used.
 - b) The isobutyl acetate and n-butyl acetate content, in pounds per gallon, of each material as applied.
 - c) Mass emission calculations for isobutyl acetate and n-butyl acetate, combined, determining the emission rate in pounds per calendar day.

The permittee shall keep the records using mass balance, or an alternative method and format acceptable to the AQD District Supervisor. The permittee shall keep all records on file and make them available to the Department upon request.¹ (R 336.1225)

5. The permittee shall keep the following information on a monthly basis for all metal parts coated on EUPAINTLINE:
 - a) Gallons (with water) of each coating or solvent used for coating of metallic surfaces.
 - b) VOC content (with water) of each coating as applied that was used for coating of metallic surfaces.

- c) VOC mass emission calculations determining the monthly emission rate in pounds per calendar month from the coating of metallic surfaces.
- d) VOC mass emission calculations determining the annual emission rate in tons per 12-month rolling time period as determined at the end of each calendar month from the coating of metallic surfaces.

The permittee shall keep the records using mass balance, or an alternate method and format acceptable to the AQD District Supervisor. The permittee shall keep all records on file and make them available to the Department upon request. **(R 336.1702(d))**

- 6. The permittee shall keep, in a satisfactory manner, records of the operating temperatures for the bake/cure oven portions of EUPAINTLINE when drying plastic parts. The permittee shall keep the records in a format acceptable to the AQD District Supervisor. The permittee shall keep all records on file and make them available to the Department upon request. **(R 336.1702(d))**

VII. REPORTING

- 1. The permittee shall send written notification to the AQD District Supervisor within 7 days of commencing operation of EUPAINTLINE after stacks heights have been increased per SC IX.1. **(R 336.1201(4), R 336.1225)**

VIII. STACK/VENT RESTRICTION(S)

The exhaust gases from the stacks listed in the table below shall be discharged unobstructed vertically upwards to the ambient air unless otherwise noted:

Stack & Vent ID	Maximum Exhaust Diameter / Dimensions (inches)	Minimum Height Above Ground (feet)	Underlying Applicable Requirements
1. SVCUREOVEN1	12	45	R 336.1225, 40 CFR 52.21(c) & (d)
2. SVCUREOVEN2	25	45	R 336.1225, 40 CFR 52.21(c) & (d)
3. SVBOOTH0	25	58	R 336.1225, 40 CFR 52.21(c) & (d)
4. SVBOOTH1	34	58	R 336.1225, 40 CFR 52.21(c) & (d)
5. SVBOOTH2 ^a	34	41.5	R 336.1225, 40 CFR 52.21(c) & (d)
6. SVBOOTH2 ^b	34	59.5	R 336.1225, 40 CFR 52.21(c) & (d)
7. SVBOOTH3 ^a	34	41.4	R 336.1225, 40 CFR 52.21(c) & (d)
8. SVBOOTH3 ^b	34	59.5	R 336.1225, 40 CFR 52.21(c) & (d)
9. SVBOOTH4 ^a	34	41.4	R 336.1225, 40 CFR 52.21(c) & (d)
10. SVBOOTH4 ^b	34	59.5	R 336.1225, 40 CFR 52.21(c) & (d)
11. SVBOOTH5	34	58	R 336.1225, 40 CFR 52.21(c) & (d)
12. SVBOOTH6	34	58	R 336.1225, 40 CFR 52.21(c) & (d)

^a These stack parameters shall be required until stack heights are raised per SC IX.1.

^b These stack parameters shall be required after stack heights are raised per SC IX.1.

IX. OTHER REQUIREMENT(S)

1. The permittee shall increase the stack heights of SVBOOTH2, SVBOOTH3, and SVBOOTH4 to the minimum heights specified in SC VIII.6, SC VIII.8, and SC VIII.10, respectively, within 18 months of the date of issuance of this PTI. If stack heights are not raised within 18 months of the date of PTI issuance, the following SCs are voided: **(R 336.1201(4), R 336.1225)**
 - a. EUPAINTLINE, SC I.6, SC VIII.6, SC VIII.8, SC VIII.10
 - b. FGFACILITY, SC I.5

Footnotes:

- ¹ This condition is state only enforceable and was established pursuant to Rule 201(1)(b).

FLEXIBLE GROUP SUMMARY TABLE

The descriptions provided below are for informational purposes and do not constitute enforceable conditions.

Flexible Group ID	Flexible Group Description	Associated Emission Unit IDs
FG621	All metal parts coating performed on coating lines source-wide, including metal parts coating performed on coating lines covered by other permits, which are exempted by R 336.1621(10)(b).	EUPAINTLINE

**FG621
 FLEXIBLE GROUP CONDITIONS**

DESCRIPTION

All metal parts coating performed on coating lines source-wide, including metal parts coating performed on coating lines covered by other permits, which are exempted by R 336.1621(10)(b).

Emission Unit: EUPAINTLINE

POLLUTION CONTROL EQUIPMENT

Fabric filters

I. EMISSION LIMIT(S)

Pollutant	Limit	Time Period / Operating Scenario	Equipment	Monitoring / Testing Method	Underlying Applicable Requirements
1. VOCs	30.0 tpy	12-month rolling time period as determined at the end of each calendar month	All metal parts coating performed on coating lines source-wide, including metal parts coating performed on coating lines covered by other permits, which are exempted by R 336.1621(10)(b).	SC V.1, SC VI.2, SC VI.3	R 336.1702(d)

II. MATERIAL LIMIT(S)

NA

III. PROCESS/OPERATIONAL RESTRICTION(S)

NA

IV. DESIGN/EQUIPMENT PARAMETER(S)

NA

V. TESTING/SAMPLING

Records shall be maintained on file for a period of five years. (R 336.1201(3))

1. The permittee shall determine the VOC content, water content, and density of any coating used to coat metal parts in FG621, as applied and as received, using federal Reference Test Method 24. Upon prior written approval by the AQD District Supervisor, the permittee may determine the VOC content from manufacturer's formulation data. If the Method 24 and the formulation values should differ, the permittee shall use the Method 24 results to determine compliance. (R 336.1702(d))

VI. MONITORING/RECORDKEEPING

Records shall be maintained on file for a period of five years. (R 336.1201(3))

1. The permittee shall complete all required calculations in a format acceptable to the AQD District Supervisor by the 15th day of the calendar month, for the previous calendar month, unless otherwise specified in any monitoring/recordkeeping special condition. (R 336.1702(d))

2. The permittee shall maintain a current listing from the manufacturer of the chemical composition of each coating and reducer including the weight percent of each component. The data may consist of Safety Data Sheets, manufacturer's formulation data, or both as deemed acceptable by the AQD District Supervisor. The permittee shall keep all records on file and make them available to the Department upon request. **(R 336.1702(d))**
3. The permittee shall keep the following information on a monthly basis for all metal parts coating performed on coating lines source-wide, including metal parts coating performed on coating lines covered by other permits, which are exempted by R 336.1621(10)(b):
 - a) Gallons or pounds of each VOC containing material used.
 - b) VOC content, in pounds per gallon or pounds per pound as applied, of each VOC containing material used.
 - c) VOC emission calculations determining the monthly emission rate in tons per calendar month.
 - d) VOC emission calculations determining the annual emission rate in tons per 12-month rolling time period as determined at the end of each calendar month.

The permittee shall keep the records using mass balance, or an alternative method and format acceptable to the AQD District Supervisor. The permittee shall keep all records on file and make them available to the Department upon request. **(R 336.1702(d))**

VII. REPORTING

NA

VIII. STACK/VENT RESTRICTION(S)

The exhaust gases from the stacks listed in the table below shall be discharged unobstructed vertically upwards to the ambient air unless otherwise noted:

NA

IX. OTHER REQUIREMENT(S)

NA

Footnotes:

¹ This condition is state only enforceable and was established pursuant to Rule 201(1)(b).

FGFACILITY CONDITIONS

DESCRIPTION: The following conditions apply source-wide to all process equipment including equipment covered by other permits, grandfathered equipment, and exempt equipment.

POLLUTION CONTROL EQUIPMENT

NA

I. EMISSION LIMIT(S)

Pollutant	Limit	Time Period / Operating Scenario	Equipment	Monitoring / Testing Method	Underlying Applicable Requirements
1. Each Individual HAP	Less than 9.0 tpy	12-month rolling time period as determined at the end of each calendar month	FGFACILITY	SC VI.2	R 336.1205(3)
2. Aggregate HAPs	Less than 22.5 tpy	12-month rolling time period as determined at the end of each calendar month	FGFACILITY	SC VI.2	R 336.1205(3)
3. VOCs	Less than 90.0 tpy	12-month rolling time period as determined at the end of each calendar month	FGFACILITY	SC VI.3	R 336.1205(3)
4. Naphthalene (CAS No. 91-20-3) ^a	2,064 lb/yr ¹	12-month rolling time period as determined at the end of each calendar month	EUPAINTLINE	SC VI.4	R 336.1225(2)
5. Naphthalene (CAS No. 91-20-3) ^b	2,526 lb/yr ¹	12-month rolling time period as determined at the end of each calendar month	EUPAINTLINE	SC VI.4	R 336.1225(2)
6. Cumene (CAS No. 98-82-8)	1,011 lb/yr ¹	12-month rolling time period as determined at the end of each calendar month	EUPAINTLINE	SC VI.4	R 336.1225(2)
7. Ethylbenzene (CAS No. 100-41-4)	6,494 lb/yr ¹	12-month rolling time period as determined at the end of each calendar month	EUPAINTLINE	SC VI.4	R 336.1225(2)

^a This emission limit shall be applicable until the last day of the month after the stack heights have been raised per EUPAINTLINE, SC IX.1.

^b This emission limit shall become applicable the first day of the month following the raising stack heights per EUPAINTLINE, SC IX.1

II. MATERIAL LIMIT(S)

NA

III. PROCESS/OPERATIONAL RESTRICTION(S)

NA

IV. DESIGN/EQUIPMENT PARAMETER(S)

NA

V. TESTING/SAMPLING

Records shall be maintained on file for a period of five years. (R 336.1201(3))

1. The permittee shall determine the HAP content of any coating or solvent as received and as applied, using manufacturer's formulation data. Upon request of the AQD District Supervisor, the permittee shall verify the manufacturer's HAP formulation data using EPA Test Method 311. **(R 336.1205(3))**
2. The permittee shall determine the VOC content, water content, and density of any coating or solvent, as applied and as received, using federal Reference Test Method 24. Upon prior written approval by the AQD District Supervisor, the permittee may determine the VOC content from manufacturer's formulation data. If the Method 24 and the formulation values should differ, the permittee shall use the Method 24 results to determine compliance. **(R 336.1205(3))**

VI. MONITORING/RECORDKEEPING

Records shall be maintained on file for a period of five years. **(R 336.1201(3))**

1. The permittee shall complete all required calculations in a format acceptable to the AQD District Supervisor by the 15th day of the calendar month, for the previous calendar month, unless otherwise specified in any monitoring/recordkeeping special condition. **(R 336.1205(3))**
2. The permittee shall keep the following information on a calendar month basis for FGFACILITY:
 - a) Gallons or pounds of each HAP containing material used.
 - b) Where applicable, gallons or pounds of each HAP containing material reclaimed.
 - c) HAP content, in pounds per gallon or pounds per pound, of each HAP containing material used.
 - d) Individual and aggregate HAP emission calculations determining the monthly emission rate of each in tons per calendar month.
 - e) Individual and aggregate HAP emission calculations determining the annual emission rate of each in tons per 12-month rolling time period as determined at the end of each calendar month.

The permittee shall keep the records using mass balance, or an alternate method and format acceptable to the AQD District Supervisor. The permittee shall keep all records on file and make them available to the Department upon request. **(R 336.1205(3))**

3. The permittee shall keep the following information on a calendar month basis for FGFACILITY:
 - a) Gallons or pounds of each VOC containing material used.
 - b) Where applicable, gallons or pounds of each VOC containing material reclaimed.
 - c) VOC content, in pounds per gallon or pounds per pound, of each VOC containing material used.
 - d) VOC emission calculations determining the monthly emission rate in tons per calendar month.
 - e) VOC emission calculations determining the annual emission rate in tons per 12-month rolling time period as determined at the end of each calendar month.

The permittee shall keep the records using mass balance, or an alternate method and format acceptable to the AQD District Supervisor. The permittee shall keep all records on file and make them available to the Department upon request. **(R 336.1205(3))**

4. The permittee shall keep the following information on a calendar month basis for FGFACILITY:
 - a) Gallons (with water) of each naphthalene (CAS No. 91-20-3), cumene (CAS No. 98-82-8), and ethylbenzene (CAS No. 100-41-4) containing material used.
 - b) The naphthalene, cumene, and ethylbenzene content, in pounds per gallon, each separately, of each material as applied.
 - c) Mass emission calculations for naphthalene, cumene, and ethylbenzene, each separately, determining the monthly emission rates in pounds per calendar month.
 - d) Mass emission calculations for naphthalene, cumene, and ethylbenzene, each separately, determining the annual emission rate in pounds per 12-month rolling time period as determined at the end of each calendar month.

The permittee shall keep the records using mass balance, or an alternate method and format acceptable to the AQD District Supervisor. The permittee shall keep all records on file and make them available to the Department upon request.¹ **(R 336.1225(2))**

VII. REPORTING

NA

VIII. STACK/VENT RESTRICTION(S)

The exhaust gases from the stacks listed in the table below shall be discharged unobstructed vertically upwards to the ambient air unless otherwise noted:

NA

IX. OTHER REQUIREMENT(S)

NA

Footnotes:

¹ This condition is state only enforceable and was established pursuant to Rule 201(1)(b).