# MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY AIR QUALITY DIVISION

February 1, 2017

PERMIT TO INSTALL 219-02A

ISSUED TO
Hilco Technologies

LOCATED AT 15211 Laethem Drive Armada Township, Michigan

IN THE COUNTY OF Macomb

# STATE REGISTRATION NUMBER N7047

The Air Quality Division has approved this Permit to Install, pursuant to the delegation of authority from the Michigan Department of Environmental Quality. 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  January 6, 2017	N REQUIRED BY RULE 203:
DATE PERMIT TO INSTALL APPROVED: February 1, 2017	SIGNATURE: Anitholastic
DATE PERMIT VOIDED:	SIGNATURE:
DATE PERMIT REVOKED:	SIGNATURE:

## **PERMIT TO INSTALL**

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## **Common Abbreviations / Acronyms**

Common Acronyms Pollutant / Measurement Abbreviations					
AQD	Air Quality Division	acfm	Actual cubic feet per minute		
BACT	Best Available Control Technology	BTU	British Thermal Unit		
CAA	Clean Air Act	°C	Degrees Celsius		
CAM	Compliance Assurance Monitoring	СО	Carbon Monoxide		
CEM	Continuous Emission Monitoring	CO <sub>2</sub> e	Carbon Dioxide Equivalent		
CFR	Code of Federal Regulations	dscf	Dry standard cubic foot		
СОМ	Continuous Opacity Monitoring	dscm	Dry standard cubic meter		
Department/	Michigan Department of Environmental	°F	Degrees Fahrenheit		
department	Quality	gr	Grains		
EU	Emission Unit	HAP	Hazardous Air Pollutant		
FG	Flexible Group	Hg	Mercury		
GACS	Gallons of Applied Coating Solids	hr	Hour		
GC	General Condition	HP	Horsepower		
GHGs	Greenhouse Gases	H <sub>2</sub> S	Hydrogen Sulfide		
HVLP	High Volume Low Pressure*	kW	Kilowatt		
ID	Identification	lb	Pound		
IRSL	Initial Risk Screening Level	m	Meter		
ITSL	Initial Threshold Screening Level	mg	Milligram		
LAER	Lowest Achievable Emission Rate	mm	Millimeter		
MACT	Maximum Achievable Control Technology	MM	Million		
MAERS	Michigan Air Emissions Reporting System	MW	Megawatts		
MAP	Malfunction Abatement Plan	NMOC	Non-methane Organic Compounds		
MDEQ	Michigan Department of Environmental Quality	NO <sub>x</sub>	Oxides of Nitrogen		
SDS	Safety Data Sheet	ng PM	Nanogram Particulate Matter		
NA	Not Applicable		Particulate Matter equal to or less than 10		
NAAQS	National Ambient Air Quality Standards	PM10	microns in diameter		
NESHAP	National Emission Standard for Hazardous Air Pollutants	PM2.5	Particulate Matter equal to or less than 2.5 microns in diameter		
NSPS	New Source Performance Standards	pph	Pounds per hour		
NSR	New Source Review	ppm	Parts per million		
PS	Performance Specification	ppmv	Parts per million by volume		
PSD	Prevention of Significant Deterioration	ppmw	Parts per million by weight		
PTE	Permanent Total Enclosure	psia	Pounds per square inch absolute		
PTI	Permit to Install	psig	Pounds per square inch gauge		
RACT	Reasonable Available Control Technology	scf	Standard cubic feet		
ROP	Renewable Operating Permit	sec	Seconds		
SC	Special Condition	SO <sub>2</sub>	Sulfur Dioxide		
SCR	Selective Catalytic Reduction	TAC	Toxic Air Contaminant		
SNCR	Selective Non-Catalytic Reduction	Temp	Temperature		
SRN	State Registration Number	THC	Total Hydrocarbons		
TEQ	Toxicity Equivalence Quotient	tpy	Tons per year		
USEPA/EPA	United States Environmental Protection	μg	Microgram		
VE	Agency Visible Emissions	μm VOC	Micrometer or Micron Volatile Organic Compounds		
	plicators, the proceure measured at the gur	yr	Year		

<sup>\*</sup>For HVLP applicators, the pressure measured at the gun air cap shall not exceed 10 psig.

#### **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 Environmental Quality, 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 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 R 336.1219 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 R 336.1219 and shall be sent to the District Supervisor, Air Quality Division, Michigan Department of Environmental Quality. (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 conditions 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 R 336.1301, 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 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 R 336.1370(2). (R 336.1370)
- 13. The Department may require the permittee to conduct acceptable performance tests, at the permittee's expense, in accordance with R 336.2001 and R 336.2003, under any of the conditions listed in R 336.2001. (R 336.2001)

## **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 (Process Equipment & Control Devices)	Installation Date/ Modification Date	Flexible Group ID
EUSOLVENT	Hand wiping of plastic parts prior to painting, purge and cleaning operations associated with the spray booth equipment.	1/11/2000 / PTI Issuance Date	FGFACILITY
EUCHAINONEDGE	A self-contained chain on edge robotic spray booth with an Infrared (IR) Oven and a three (3) zone Ultraviolet (UV) cure oven used to apply clearcoats to plastic parts. The IR and UV cure ovens are shared in common with EUINDEXTABLE.	1/11/2000	FGCOATING, FGFACILITY
EUINDEXTABLE	A self-contained indexing table spray booth using robotic applicators with an IR Oven and a three (3) zone UV cure oven used to apply clearcoats to plastic parts. The IR and UV cure ovens are shared in common with EUCHAINONEDGE.	1/11/2000	FGCOATING, FGFACILITY
EULINE3	A spray booth with an Infrared (IR) Oven and Ultraviolet (UV) cure oven, equipped with a high volume low pressure (HVLP) robotic spray gun with a dry filter for control of particulate matter.	PTI Issuance Date	FGCOATING, FGFACILITY

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 336.1290.

## The following conditions apply to: EUSOLVENT

**<u>DESCRIPTION</u>**: Hand wiping of plastic parts prior to painting, purge and cleaning operations associated with the spray booth equipment.

Flexible Group ID: FGFACILITY

POLLUTION CONTROL EQUIPMENT: NA

#### I. EMISSION LIMITS

Pollutant	Limit	Time Period / Operating Scenario	Equipment	Testing / Monitoring Method	Underlying Applicable Requirements
VOC and acetone combined	7.0 tpy	12-month rolling time period as determined at the end of each calendar month	EUSOLVENT	SC VI.3	R 336.1224, R 336.1702(a)

Note: VOC mass emissions from the above emission limit (not including acetone) in SC I.1 (in addition to SC I.1 and I.2 of FGCOATING), shall not exceed SC I.1 of FGFACILITY.

#### II. MATERIAL LIMITS

NA

### **III. PROCESS/OPERATIONAL RESTRICTIONS**

- 1. The permittee shall capture all waste purge and cleanup solvents (materials) and shall store them in closed containers. The permittee shall dispose of all waste materials 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 handle all VOC/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))

#### IV. DESIGN/EQUIPMENT PARAMETERS

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 material as applied and as received, using federal Reference Test Method 24. Upon prior 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, R 336.2001, R 336.2001, R 336.2004, R 336.2004(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 last 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)
- The permittee shall maintain a current listing from the manufacturer of the chemical composition of each material, 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 336.1224, R 336.1225, R 336.1702)
- 3. The permittee shall keep the following information on a calendar month basis for the use of purge and cleanup solvents associated with EUSOLVENT:
  - a) Gallons of each solvent used and reclaimed.
  - b) VOC and acetone content, in pounds per gallon, of each solvent used.
  - c) VOC and acetone mass emission calculations determining the monthly emission rate in tons per calendar month.
  - d) 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.

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 336.1224, R 336.1702)

## VII. REPORTING

NA

#### **VIII. STACK/VENT RESTRICTIONS**

NA

#### IX. OTHER REQUIREMENTS

## **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
FGCOATING	Three plastic parts coating lines.	EUCHAINONEDGE, EUINDEXTABLE, EULINE3
FGFACILITY	All process equipment source-wide including equipment covered by other permits, grand-fathered equipment and exempt equipment.	NA

## The following conditions apply to: FGCOATING

**DESCRIPTION:** Three plastic parts coating lines.

Emission Unit ID: EUCHAINONEDGE, EUINDEXTABLE, EULINE3

**POLLUTION CONTROL EQUIPMENT:** Dry filters to control particulate matter.

#### I. EMISSION LIMITS

Pollutant	Limit	Time Period / Operating Scenario	Equipment	Testing / Monitoring Method	Underlying Applicable Requirements
1. VOC	26.5 tpy	12-month rolling time period as determined at the end of each calendar month	EUCHAINONEDGE and EUINDEXTABLE combined portion of FGCOATING	SC VI.3	R 336.1702(d)
2. VOC	10.8 tpy	12-month rolling time period as determined at the end of each calendar month	EULINE3 portion of FGCOATING	SC VI.3	R 336.1702(d)

Note: Above combined mass emission limits (SC I.1 and I.2), in addition to VOC mass emissions from SC I.1 of EUSOLVENT (not including acetone), shall not exceed SC I.1 of FGFACILITY.

## II. MATERIAL LIMITS

N/A

### III. PROCESS/OPERATIONAL RESTRICTIONS

- 1. The permittee shall capture all waste coatings, paints, thinner, etc. (materials) and shall store them in closed containers. The permittee shall dispose of all waste materials 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/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 336.1225, R 336.1702(a))

#### IV. DESIGN/EQUIPMENT PARAMETERS

- 1. The permittee shall not operate FGCOATING unless all respective exhaust filters are installed, maintained and operated in a satisfactory manner. (R336.1224, R336.1301, R336.1331, R336.1910)
- 2. The permittee shall equip and maintain each spray booth portion of FGCOATING with robotic high volume low pressure (HVLP) applicators or equivalent technology with comparable transfer efficiency. For HVLP applicators, the permittee shall keep test caps available for pressure testing. (R336.1702(a))

### 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 coatings as applied and as received, using federal Reference Test Method 24. Upon prior 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, 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 last day of the calendar month, for the previous calendar month, unless otherwise specified in any monitoring/recordkeeping special condition. (R 336.1225, R 336.1702)
- 2. The permittee shall maintain a current listing from the manufacturer of the chemical composition of each material, 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 336.1225, R 336.1702)
- 3. The permittee shall keep the following information on a calendar month basis for FGCOATING:
  - a) Gallons (with water) of each material used.
  - b) VOC content (with water) of each material as applied.
  - c) VOC mass emission calculations determining the monthly emission rate in tons per calendar month for EUCHAINONEDGE and EUINDEXTABLE combined and separately for EULINE3.
  - 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 for EUCHAINONEDGE and EUINDEXTABLE combined and separately for EULINE3.

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)

### VII. REPORTING

1. Within 30 days after completion of the installation, construction, reconstruction, relocation, or modification of EULINE3 authorized by this Permit to Install, the permittee or the authorized agent pursuant to Rule 204, shall notify the AQD District Supervisor, in writing, of the completion of the activity. Completion of the installation, construction, reconstruction, relocation, or modification is considered to occur not later than commencement of trial operation of EULINE3. (R 336.1201(7)(a))

# VIII. STACK/VENT RESTRICTIONS

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.	SVCOE (Chain-on-Edge Booth)	24.0	36.0	R 336.1225, 40 CFR 52.21(c) & (d)
2.	SVINDEX (Indexing Table Booth)	24.0	36.0	R 336.1225, 40 CFR 52.21(c) & (d)
3.	SVIRCURE (Cure Oven IR Zone)	6.0	36.0	R 336.1225, 40 CFR 52.21(c) & (d)
4.	SVUVCURE1 (Cure Oven UV Zone 1)	14.0	36.0	R 336.1225, 40 CFR 52.21(c) & (d)
5.	SVUVCOOL (Cure Oven UV Cooling)	6.0	36.0	R 336.1225, 40 CFR 52.21(c) & (d)
6.	SVUVCURE2 (Cure Oven UV Zone 2)	14.0	36.0	R 336.1225, 40 CFR 52.21(c) & (d)
7.	SVSBLINE3 (Line 3 Spray Booth)	24.0	50.0	R 336.1225, 40 CFR 52.21(c) & (d)
8.	SVUVLINE3 (Line 3 UV Oven)	18.0	47.5	R 336.1225, 40 CFR 52.21(c) & (d)
9.	SVIRLINE3 (Line 3 IR Oven)	10.0	50.0	R 336.1225, 40 CFR 52.21(c) & (d)

# IX. OTHER REQUIREMENTS

## The following conditions apply Source-Wide to: FGFACILITY

**<u>DESCRIPTION</u>**: All process equipment source-wide including equipment covered by other permits, grand-fathered equipment and exempt equipment.

## I. EMISSION LIMITS

ı	Pollutant	Limit	Time Period/ Operating Scenario	Equipment	Testing/ Monitoring Method	Underlying Applicable Requirements
1.	VOC <sup>1</sup>	Less than 30.0 tpy	12-month rolling time period as determined at the end of each calendar month	All plastic parts coating lines source-wide including plastic parts coating lines covered by other permits, grandfathered plastic parts coating lines, and exempt plastic parts coating lines as required by R 336.1632(15)(a).	SC VI.3	R 336.1702(d)
2.	Each Individual HAP	8.9 tpy	12-month rolling time period as determined at the end of each calendar month	FGFACILITY	SC VI.4	R 336.1205(3)
3.	Aggregate HAPs	22.4 tpy	12-month rolling time period as determined at the end of each calendar month	FGFACILITY	SC VI.4	R 336.1205(3)

<sup>&</sup>lt;sup>1</sup>Note: The VOC emission limit above (SC I.1) shall not be exceeded by the combined VOC emissions of FGCOATING and EUSOLVENT.

## II. MATERIAL LIMITS

NA

## III. PROCESS/OPERATIONAL RESTRICTIONS

NA

## IV. DESIGN/EQUIPMENT PARAMETERS

#### 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 coatings as applied and as received, using federal Reference Test Method 24. Upon prior 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, R 336.2001, R 336.2003, R 336.2004, R 336.2040(5))
- 2. The permittee shall determine the HAP content of any material as applied and as received, 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))

#### 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 last day of the calendar month, for the previous calendar month, unless otherwise specified in any monitoring/recordkeeping special condition. (R 336.1205(3), R 336.1702)
- 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 336.1205(3), R 336.1702(d))
- 3. The permittee shall keep the following information on a calendar month basis for all plastic parts coating lines source-wide including plastic parts coating lines covered by other permits, which are exempted by R 336.1632(15)(a):
  - 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))

- 4. 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 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 336.1205(3))

# VII. REPORTING

NA

# VIII. STACK/VENT RESTRICTIONS

NA

## IX. OTHER REQUIREMENTS