# MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY AIR QUALITY DIVISION

May 17, 2017

PERMIT TO INSTALL 19-12B

ISSUED TO
MAHLE Powertrain, LLC

LOCATED AT 14900 Galleon Court Plymouth Township, Michigan

IN THE COUNTY OF Wayne

ERIS PENINSULA

## STATE REGISTRATION NUMBER P0316

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 April 5, 2017	REQUIRED BY RULE 203:
DATE PERMIT TO INSTALL APPROVED:  May 17, 2017	SIGNATURE:
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		
BACT	Best Available Control Technology	BTU	Actual cubic feet per minute	
CAA	Clean Air Act		British Thermal Unit	
CAA		°C	Degrees Celsius	
	Compliance Assurance Monitoring	CO	Carbon Monoxide	
CEM	Continuous Emission Monitoring	CO <sub>2</sub> e	Carbon Dioxide Equivalent	
CFR	Code of Federal Regulations	dscf	Dry standard cubic foot	
COM	Continuous Opacity Monitoring	dscm	Dry standard cubic meter	
Department/ department	Michigan Department of Environmental Quality	°F	Degrees Fahrenheit Grains	
EU	Emission Unit	gr HAP	Hazardous Air Pollutant	
FG	Flexible Group	Hg	Mercury	
GACS	Gallons of Applied Coating Solids	hr	Hour	
GC	General Condition	HP		
GHGs	Greenhouse Gases	H <sub>2</sub> S	Hydrogon Sulfido	
HVLP	High Volume Low Pressure*		Hydrogen Sulfide	
ID	Identification	kW	Kilowatt	
IRSL	Initial Risk Screening Level	lb	Pound	
ITSL	<u> </u>	m	Meter	
	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	
MSDS	Material Safety Data Sheet	ng PM	Nanogram Particulate Matter	
NA 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	
	Agency	μm	Micrometer or Micron	
VE	Visible Emissions	VOC	Volatile Organic Compounds	
		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
EU-TESTCELL1	500 kW engine dynamometer test cell firing unleaded gasoline, diesel, biodiesel, methanol, ethanol, synthetic diesel, kerosene, gasoline/alcohol blend, compressed natural gas (CNG), and liquefied petroleum gas (LPG) operated both controlled and uncontrolled Stack ID: SV-01	April 2012	FG-TESTCELLS
EU-TESTCELL2	500 kW engine dynamometer test cell firing unleaded gasoline, diesel, biodiesel, methanol, ethanol, synthetic diesel, kerosene, gasoline/alcohol blend, CNG, and LPG operated both controlled and uncontrolled Stack ID: SV-02	April 2012	FG-TESTCELLS
EU-TESTCELL3	500 kW engine dynamometer test cell firing unleaded gasoline, diesel, biodiesel, methanol, ethanol, synthetic diesel, kerosene, gasoline/alcohol blend, CNG, and LPG operated both controlled and uncontrolled Stack ID: SV-03	April 2012	FG-TESTCELLS
EU-TESTCELL4	500 kW engine dynamometer test cell firing unleaded gasoline, diesel, biodiesel, methanol, ethanol, synthetic diesel, kerosene, gasoline/alcohol blend, CNG, and LPG operated both controlled and uncontrolled Stack ID: SV-04	April 2012	FG-TESTCELLS
EU-TESTCELL5	500 kW engine dynamometer test cell firing unleaded gasoline, diesel, biodiesel, methanol, ethanol, synthetic diesel, kerosene, gasoline/alcohol blend, CNG, and LPG operated both controlled and uncontrolled Stack ID: SV-05	April 2012	FG-TESTCELLS
EU-TESTCELL6	500 kW engine dynamometer test cell firing unleaded gasoline, diesel, biodiesel, methanol, ethanol, synthetic diesel, kerosene, gasoline/alcohol blend, CNG, and LPG operated both controlled and uncontrolled Stack ID: SV-06	April 2012	FG-TESTCELLS

Emission Unit ID	Emission Unit Description (Process Equipment & Control Devices)	Installation Date / Modification Date	Flexible Group ID
EU-TESTCELL7	500 kW engine dynamometer test cell firing unleaded gasoline, diesel, biodiesel, methanol, ethanol, synthetic diesel, kerosene, gasoline/alcohol blend, CNG, and LPG operated both controlled and uncontrolled Stack ID: SV-07	April 2012	FG-TESTCELLS
EU-FABRICATION	Miscellaneous metal fabrication processes using hand held welding equipment to modify engine components if necessary for testing.	April 2012	
EU-SPACEHEATING	Natural gas fired air handling units for general building heat.	April 2012	

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.

#### **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
FG-TESTCELLS	7 engine dynamometer test cells firing unleaded gasoline, gasoline/ethanol, gasoline/methanol, diesel, methanol, ethanol, kerosene, CNG, and LPG, operated both controlled and uncontrolled.	EU-TESTCELL1- EU-TESTCELL7
FG-FACILITY	All equipment at the stationary source including equipment covered by other permits, grand-fathered equipment and exempt equipment.	

#### The following conditions apply to: FG-TESTCELLS

<u>DESCRIPTION:</u> 7 engine dynamometer test cells firing unleaded gasoline, gasoline/ethanol, gasoline/methanol, diesel, methanol, ethanol, kerosene, CNG, and LPG, operated both controlled and uncontrolled.

Emission Units: EU-TESTCELL1 through EU-TESTCELL7

**POLLUTION CONTROL EQUIPMENT:** Factory installed catalytic converter for controlled engines

#### I. EMISSION LIMITS

Pollutant	Limit	Time Period/ Operating Scenario	Equipment		Equipment		Testing / Monitoring Method	Underlying Applicable Requirements
1. CO	87.5 tpy	12-month rolling time period as determined at the end of each calendar month	FG- TESTCELLS				SC VI.2, SC VI.3	R 336.1205(1)(a)&(3) 40 CFR 52.21(c)&(d)
2. 1,3-Butadiene <sup>1</sup>	21.4 lb/yr	12-month rolling time period as determined at the end of each calendar month	FG- TESTCELLS		SC VI.2, SC VI.3	R 336.1205(1)(a)&(3) 40 CFR 52.21(c)&(d)		
3. 1,3-Butadiene <sup>1</sup>	1.53 lb/day	Daily total from all fuels excluding CNG	FG- TESTCE	LLS	SC VI.2, SC VI.6	R 336.1224, R 336.1225		
4. Acetaldehyde <sup>1</sup>	723 lb/yr	12-month rolling time period as determined at the end of each calendar month	FG- TESTCELLS				SC VI.2, SC VI.3	R 336.1224, R 336.1225
5. Benzene <sup>1</sup>	26.2 lb/day	Daily total from all fuels excluding CNG	FG- TESTCELLS		SC VI.2, SC VI.6	R 336.1224, R 336.1225		
6. Benzene <sup>1</sup>	347 lb/yr	12-month rolling time period as determined at the end of each calendar month	FG- TESTCELLS		SC VI.2, SC VI.3	R 336.1224, R 336.1225		
7. Formaldehyde <sup>1</sup>	195 lb/yr	12-month rolling time period as determined at the end of each calendar month	FG- TESTCELLS		SC VI.2, SC VI.3	R 336.1224, R 336.1225		
Emission Factors								
Gasoline, Alcohol, and Gasoline/Alcohol blends:  Diesel, Bio-Diesel, Synth Diesel, Kerosene:					LPG			
CO – 3.12 1,3-Butadiene – 3.51E-4 Acetaldehyde – 1.30E-2 Benzene – 6.01E-3 CO – 0.0137 1,3-Butadiene – 5.36 Acetaldehyde – 1.05l Benzene – 1.28E-4		1,3-Butadiene – 5.36E-6 Acetaldehyde – 1.05E-4	CO – 0 1,3-Bu 6 Acetal 8 Benze Forma		ontrolled: (lb/kg) - 0.176 Butadiene – 3.32E-5 aldehyde – 4.18E-4 tene – 7.90E-5 naldehyde – 2.64E-3	Uncontrolled: (lb/kg) CO – 8.03E-2 1,3-Butadiene – 1.66E-5 Acetaldehyde – 1.70E-4 Formaldehyde – 1.58E-4		

#### **II. MATERIAL LIMITS**

- 1. The permittee shall not burn any fuels in FG-TESTCELLS other than unleaded gasoline, alcohol, gasoline-alcohol blends, diesel, biodiesel, synthetic diesel, kerosene, CNG, and LPG. (R 336.1205(1)(a) & (3), R 336.1225, R 336.1702(a), 40 CFR 52.21(c) & (d))
- 2. The total usage for gasoline, alcohol, and gasoline-alcohol blends for FG-TESTCELLS while controlled and uncontrolled shall not exceed 124,000 gallons per 12-month rolling time period as determined at the end of each calendar month. (R 336.1205(1)(a) & (3), R 336.1225, R 336.1702(a), 40 CFR 52.21(c) & (d))
- 3. The total usage for gasoline, alcohol, and gasoline-alcohol blends for FG-TESTCELLS while uncontrolled shall not exceed 44,000 gallons per 12-month rolling time period as determined at the end of each calendar month. (R 336.1205(1)(a) & (3), R 336.1225, R 336.1702(a), 40 CFR 52.21(c) & (d))
- 4. The total usage for diesel, biodiesel, synthetic diesel, and kerosene for FG-TESTCELLS while controlled and uncontrolled shall not exceed 600,000 gallons per 12-month rolling time period as determined at the end of each calendar month. (R 336.1205(1)(a) & (3), R 336.1225, R 336.1702(a), 40 CFR 52.21(c) & (d))
- 5. The total usage for diesel, biodiesel, synthetic diesel, and kerosene for FG-TESTCELLS while uncontrolled shall not exceed 200,000 gallons per 12-month rolling time period as determined at the end of each calendar month. (R 336.1205(1)(a)& (3), R 336.1225, R 336.1702(a), 40 CFR 52.21(c) & (d))
- 6. The total usage for Compressed Natural Gas (CNG) for FG-TESTCELLS while controlled and uncontrolled shall not exceed 180,000 kilograms per 12-month rolling time period as determined at the end of each calendar month. (R 336.1205(1)(a)& (3), R 336.1225, R 336.1702(a), 40 CFR 52.21(c) & (d))
- 7. The usage for Compressed Natural Gas (CNG) for FG-TESTCELLS while uncontrolled shall not exceed 30,000 kilograms per 12-month rolling time period as determined at the end of each calendar month. (R 336.1205(1)(a)&(3), R 336.1225, R 336.1702(a), 40 CFR 52.21(c) & (d))
- 8. The total usage for Liquefied Petroleum Gas (LPG) for FG-TESTCELLS while controlled and uncontrolled shall not exceed 110,000 kilograms per 12-month rolling time period as determined at the end of each calendar month. (R 336.1205(1)(a)& (3), R 336.1225, R 336.1702(a), 40 CFR 52.21(c) & (d))
- 9. The usage for Liquefied Petroleum Gas (LPG) for FG-TESTCELLS while uncontrolled shall not exceed 10,000 kilograms per 12-month rolling time period as determined at the end of each calendar month. (R 336.1205(1)(a)&(3), R 336.1225, R 336.1702(a), 40 CFR 52.21(c) & (d))

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

NA

#### IV. DESIGN/EQUIPMENT PARAMETERS

- 1. The permittee shall equip and maintain each engine in FG-TESTCELLS with a catalytic converter when operating controlled. (R 336.1205(1)(a)&(3), R 336.1225, R 336.1702(a), R 336.1910, 40 CFR 52.21(c)&(d))
- 2. The permittee shall not modify or replace the cooling system for FG-TESTCELLS if the system would allow engines exceeding 2,000kW (2,682 HP) to be operated simultaneously. (R 336.1205(1)(a) & (3), R 336.1225, R 336.1702(a), R 336.1910, 40 CFR 52.21(c)&(d))

#### V. TESTING/SAMPLING

#### VI. MONITORING/RECORDKEEPING

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

- 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(1)(a)&(3), R 336.1224, R 336.1225, R 336.1702(a), 40 CFR 52.21(c)&(d))
- 2. The permittee shall keep, in a satisfactory manner, records of all types of fuels that have been used in FG-TESTCELLS. The permittee shall update the record upon use of any new fuel. The permittee shall keep all records on file and make them available to the Department upon request. (R 336.1205(1)(a)&(3), 40 CFR 52.21(c)&(d))
- 3. The permittee shall keep the following information on a monthly basis for FG-TESTCELLS:
  - a) A record of the total amount of each fuel used.
  - b) A record of the amount of each fuel used while emissions were uncontrolled.
  - c) Emission calculations determining the monthly emission rate of 1,3-Butadiene, Acetaldehyde, Benzene, and Formaldehyde in lbs per calendar month<sup>1</sup>.
  - d) Emission calculations determining the annual emission rate of 1,3-Butadiene, Acetaldehyde, Benzene, and Formaldehyde in lbs per 12-month rolling time period as determined at the end of each calendar month<sup>1</sup>.
  - e) Emission calculations determining the monthly emission rate of CO in tons per calendar month.
  - f) Emission calculations determining the annual emission rate of CO in tons per 12-month rolling time period as determined at the end of each calendar month.

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 336.1205(1)(a)&(3), R 336.1224, R 336.1225, R 336.1702(a), 40 CFR 52.21(c)&(d))

- 4. The permittee shall keep, in a satisfactory manner, records of the maximum lead content in the gasoline for each delivery. The permittee shall keep all records on file and make them available to the Department upon request. (R 336.1205(1)(a)&(3), 40 CFR 52.21(c) & (d))
- 5. The permittee shall keep, in a satisfactory manner, records of the maximum sulfur content in the diesel fuel for each delivery. The permittee shall keep all records on file and make them available to the Department upon request. (R 336.1205(1)(a)&(3), 40 CFR 52.21(c)&(d))
- 6. The permittee shall keep, in a satisfactory manner, records of any modifications made to the cooling system for FG-TESTCELLS. The permittee shall keep all records on file and make them available to the Department upon request. (R 336.1205(1)(a)&(3), 40 CFR 52.21(c)&(d))

#### VII. REPORTING

1. The permittee shall notify the Department if a change in land use occurs for property classified as industrial or as a public roadway, where this classification was relied upon to demonstrate compliance with Rule 225(1). The permittee shall submit the notification to the AQD District Supervisor, within 30 days of the actual land use change. Within 60 days of the land use change, the permittee shall submit to the AQD District Supervisor a plan for complying with the requirements of Rule 225(1). The plan shall require compliance with Rule 225(1) no later than one year after the due date of the plan submittal. (R 336.1225(4))

# 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. SV-01	36	37	R 336.1225, 40 CFR 52.21(c)&(d)
2. SV-02	36	37	R 336.1225, 40 CFR 52.21(c)&(d)
3. SV-03	36	37	R 336.1225, 40 CFR 52.21(c)&(d)
4. SV-04	36	37	R 336.1225, 40 CFR 52.21(c)&(d)
5. SV-05	36	37	R 336.1225, 40 CFR 52.21(c)&(d)
6. SV-06	36	37	R 336.1225, 40 CFR 52.21(c)&(d)
7. SV-07	36	37	R 336.1225, 40 CFR 52.21(c)&(d)

# IX. OTHER REQUIREMENTS

N/A

#### The following conditions apply Source-Wide to: FG-FACILITY

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

#### I. EMISSION LIMITS

Pollutant	Limit	Time Period / Operating Scenario	Equipment	Testing / Monitoring Method	Underlying Applicable Requirements
1. CO	89.9 tpy*	12-month rolling time period as determined at the end of each calendar month	FG-FACILITY	SC VI.2	R 336.1205(1)&(3)
*Limited by the fuel restrictions in FG-TESTCELLS and the potential to emit for all exempt equipment					

#### II. MATERIAL LIMITS

NA

#### III. PROCESS/OPERATIONAL RESTRICTIONS

N/A

#### IV. DESIGN/EQUIPMENT PARAMETERS

NA

#### V. TESTING/SAMPLING

NA

#### 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(1)&(3))
- 2. The permittee shall keep the following information on a monthly basis for FG-FACILITY:
  - a) An updated inventory of all permitted and unpermitted sources of air emissions at the site
  - b) CO emission calculations determining the monthly potential to emit from FG-FACILTY in tons per calendar month
  - c) CO emission calculations determining the annual potential to emit for FG-FACILITY in tons per 12-month rolling time period as determined at the end of each calendar month.

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 336.1205(1)&(3))

# VII. REPORTING

N/A

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

N/A

#### IX. OTHER REQUIREMENTS

N/A