

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

March 4, 2024

**PERMIT TO INSTALL  
22-24**

**ISSUED TO**  
GM Components Holdings, LLC – Grand Rapids

**LOCATED AT**  
2100 Burlingame Avenue SW  
Wyoming, Michigan 49509

**IN THE COUNTY OF**  
Kent

**STATE REGISTRATION NUMBER**  
A2620

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: <b>February 19, 2024</b>	
DATE PERMIT TO INSTALL APPROVED: <b>March 4, 2024</b>	SIGNATURE:
DATE PERMIT VOIDED:	SIGNATURE:
DATE PERMIT REVOKED:	SIGNATURE:

**PERMIT TO INSTALL**

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### COMMON ACRONYMS

AQD	Air Quality Division
BACT	Best Available Control Technology
CAA	Clean Air Act
CAM	Compliance Assurance Monitoring
CEMS	Continuous Emission Monitoring System
CFR	Code of Federal Regulations
COMS	Continuous Opacity Monitoring System
Department/department/EGLE	Michigan Department of Environment, Great Lakes, and Energy
EU	Emission Unit
FG	Flexible Group
GACS	Gallons of Applied Coating Solids
GC	General Condition
GHGs	Greenhouse Gases
HVLP	High Volume Low Pressure*
ID	Identification
IRSL	Initial Risk Screening Level
ITSL	Initial Threshold Screening Level
LAER	Lowest Achievable Emission Rate
MACT	Maximum Achievable Control Technology
MAERS	Michigan Air Emissions Reporting System
MAP	Malfunction Abatement Plan
MDEQ	Michigan Department of Environmental Quality
MSDS	Material Safety Data Sheet
NA	Not Applicable
NAAQS	National Ambient Air Quality Standards
NESHAP	National Emission Standard for Hazardous Air Pollutants
NSPS	New Source Performance Standards
NSR	New Source Review
PS	Performance Specification
PSD	Prevention of Significant Deterioration
PTE	Permanent Total Enclosure
PTI	Permit to Install
RACT	Reasonable Available Control Technology
ROP	Renewable Operating Permit
SC	Special Condition
SCR	Selective Catalytic Reduction
SNCR	Selective Non-Catalytic Reduction
SRN	State Registration Number
TBD	To Be Determined
TEQ	Toxicity Equivalence Quotient
USEPA/EPA	United States Environmental Protection Agency
VE	Visible Emissions

### POLLUTANT / MEASUREMENT ABBREVIATIONS

acfm	Actual cubic feet per minute
BTU	British Thermal Unit
°C	Degrees Celsius
CO	Carbon Monoxide
CO <sub>2</sub> e	Carbon Dioxide Equivalent
dscf	Dry standard cubic foot

dscm	Dry standard cubic meter
°F	Degrees Fahrenheit
gr	Grains
HAP	Hazardous Air Pollutant
Hg	Mercury
hr	Hour
HP	Horsepower
H <sub>2</sub> S	Hydrogen Sulfide
kW	Kilowatt
lb	Pound
m	Meter
mg	Milligram
mm	Millimeter
MM	Million
MW	Megawatts
NMOC	Non-Methane Organic Compounds
NO <sub>x</sub>	Oxides of Nitrogen
ng	Nanogram
PM	Particulate Matter
PM10	Particulate Matter equal to or less than 10 microns in diameter
PM2.5	Particulate Matter equal to or less than 2.5 microns in diameter
pph	Pounds per hour
ppm	Parts per million
ppmv	Parts per million by volume
ppmw	Parts per million by weight
psia	Pounds per square inch absolute
psig	Pounds per square inch gauge
scf	Standard cubic feet
sec	Seconds
SO <sub>2</sub>	Sulfur Dioxide
TAC	Toxic Air Contaminant
Temp	Temperature
THC	Total Hydrocarbons
tpy	Tons per year
µg	Microgram
µm	Micrometer or Micron
VOC	Volatile Organic Compounds
yr	Year

## 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.

<b>Emission Unit ID</b>	<b>Emission Unit Description (Including Process Equipment &amp; Control Device(s))</b>	<b>Flexible Group ID</b>
EUENG1	A 403 kilowatt (kW) (540 hp) diesel-fueled non-emergency engine with a model year of 2006 or later, and a displacement of less than 10 liters/cylinder.	FGENGINES, FGRICENSPS
EUENG2	A 403 kilowatt (kW) (540 hp) diesel-fueled non-emergency engine with a model year of 2006 or later, and a displacement of less than 10 liters/cylinder.	FGENGINES, FGRICENSPS
EUENG3	A 403 kilowatt (kW) (540 hp) diesel-fueled non-emergency engine with a model year of 2006 or later, and a displacement of less than 10 liters/cylinder.	FGENGINES, FGRICENSPS
EUENG4	A 403 kilowatt (kW) (540 hp) diesel-fueled non-emergency engine with a model year of 2006 or later, and a displacement of less than 10 liters/cylinder.	FGENGINES, FGRICENSPS
EUENG5	A 403 kilowatt (kW) (540 hp) diesel-fueled non-emergency engine with a model year of 2006 or later, and a displacement of less than 10 liters/cylinder.	FGENGINES, FGRICENSPS
EUENG6	A 403 kilowatt (kW) (540 hp) diesel-fueled non-emergency engine with a model year of 2006 or later, and a displacement of less than 10 liters/cylinder.	FGENGINES, FGRICENSPS

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.

**FLEXIBLE GROUP SPECIAL CONDITIONS**

**FLEXIBLE GROUP SUMMARY TABLE**

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

<b>Flexible Group ID</b>	<b>Flexible Group Description</b>	<b>Associated Emission Unit IDs</b>
FGENGINES	Six diesel fueled reciprocating internal combustion engine(s).	EUENG1, EUENG2, EUENG3, EUENG4, EUENG5, EUENG6,
FGRICENSPS	Compression ignition (CI) internal combustion engines (ICE) with a maximum engine power less than or equal to 2,237 kilowatt (KW) (3,000 horsepower (HP)) subject to 40 CFR Part 63, Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines for 2007 and later model year non-emergency engines with a displacement of less than 30 l/cyl constructed after July 11, 2005 and manufactured after April 1, 2006.	EUENG1, EUENG2, EUENG3, EUENG4, EUENG5, EUENG6,

**FGENGINES  
 FLEXIBLE GROUP CONDITIONS**

**DESCRIPTION**

Six diesel fueled reciprocating internal combustion engine(s).

**Emission Unit:** EUENG1, EUENG2, EUENG3, EUENG4, EUENG5, EUENG6

**POLLUTION CONTROL EQUIPMENT**

NA

**I. EMISSION LIMIT(S)**

Pollutant	Limit	Time Period / Operating Scenario	Equipment	Monitoring / Testing Method	Underlying Applicable Requirements
1. CO	45.71 tpy	12-month rolling time period as determined at the end of each calendar month	FGENGINES	SC VI.6	R 336.1205(1)(a) 40 CFR 52.21(c) & (d)
2. NOx	52.24 tpy	12-month rolling time period as determined at the end of each calendar month	FGENGINES	SC VI.5	R 336.1205(1)(a) 40 CFR 52.21(c) & (d)

**II. MATERIAL LIMIT(S)**

- The permittee must use diesel fuel that meets the requirements of 40 CFR 1090.305 for nonroad diesel fuel: maximum sulfur content of 15 ppm (0.0015 percent) by weight, and a minimum Cetane index of 40 or a maximum aromatic content of 35 volume percent. **(R 336.1205(1)(a) & (3) R 336.1225, R 336.1331, R 336.1702)**

**III. PROCESS/OPERATIONAL RESTRICTION(S)**

- No later than 45 days after permit issuance, the permittee shall submit to the AQD District Supervisor, for review and approval, a malfunction abatement/preventative maintenance plan for FGENGINES. After approval of the malfunction abatement/preventative maintenance plan by the AQD District Supervisor, the permittee shall not operate FGENGINES unless the malfunction abatement/preventative maintenance plan, or an alternate plan approved by the AQD District Supervisor, is implemented and maintained. The plan shall incorporate procedures recommended by the equipment manufacturer as well as incorporating standard industry practices. At a minimum the plan shall include:

- a) Identification of the equipment and, if applicable, air-cleaning device, and the supervisory personnel responsible for overseeing the inspection, maintenance, and repair.
- b) Description of the items or conditions to be inspected and frequency of the inspections or repairs.
- c) Identification of the equipment and, if applicable, air-cleaning device, operating parameters that shall be monitored to detect a malfunction or failure, the normal operating range of these parameters and a description of the method of monitoring or surveillance procedures.
- d) Identification of the major replacement parts that shall be maintained in inventory for quick replacement.
- e) A description of the corrective procedures or operational changes that shall be taken in the event of a malfunction or failure to achieve compliance with the applicable emission limits.

If the plan fails to address or inadequately addresses an event that meets the characteristics of a malfunction at the time the plan is initially developed, the owner or operator shall revise the plan within 45 days after such an event occurs and submit the revised plan for approval to the AQD District Supervisor. Should the AQD determine the malfunction abatement/preventative maintenance plan to be inadequate, the AQD District Supervisor may request modification of the plan to address those inadequacies. **(R 336.1702(a), R 336.1910, R 336.1911, R 336.1912, 40 CFR 52.21(c) & (d))**

2. The permittee shall not operate FGEngines for more than a combined 29,400 hours per 12-month rolling time period as determined at the end of each calendar month. **(R 336.1205(1)(a) & (3))**

#### **IV. DESIGN/EQUIPMENT PARAMETER(S)**

1. The design capacity of each engine of FGEngines shall not exceed 540 hp, as specified by the equipment manufacturer. **(R 336.1205(1)(a), R 336.1225, R 336.1702, 40 CFR 52.21(c) & (d))**
2. The permittee shall equip and maintain each engine in FGEngines with non-resettable hours meters to track the operating hours. **(R 336.1205(1)(a) & (3), R 336.1225)**

#### **V. TESTING/SAMPLING**

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

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 and make them available 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 336.1225, R 336.1702, 40 CFR 52.21(c) & (d))**
2. The permittee shall maintain the following record for each engine in FGEngines. The following information shall be recorded and kept on file at the facility:
  - a) Engine manufacturer.
  - b) Date engine was manufactured.
  - c) Engine model number.
  - d) Engine horsepower.
  - e) Engine serial number.
  - f) Engine specification sheet.
  - g) Date of initial startup of the engine.
  - h) Date engine was removed from service at this stationary source.
  - i) Start and ending hours displayed on the non-resettable hours meter of each engine for the duration of time on site.

All of the above information shall be stored in a format acceptable to the AQD District Supervisor. **(R 336.1205, R 336.1225, R 336.1301, R 336.1331, R 336.1702, R 336.1910, R 336.1911, R 336.1912, 40 CFR 52.21(c) & (d))**

3. The permittee shall keep, in a manner satisfactory to the AQD District Supervisor, a log of all maintenance activities conducted according to the MAP (pursuant to SC III.1). The permittee shall keep all records on file and make them available to the Department upon request. **(R 336.1301, R 336.1331, R 336.1910, R 336.1911,)**
4. The permittee shall keep, in a satisfactory manner, records of the diesel fuel used in each engine in FGENGINES, demonstrating that the fuel sulfur content meets the requirement of SC II.1. The records shall include the sulfur content of the fuel and the cetane index. The permittee shall keep all records on file and make them available to the Department upon request. **(R 336.1225, 40 CFR 52.21(c) & (d))**
5. The permittee shall calculate and keep, in a satisfactory manner, records of monthly and 12-month rolling total combined NO<sub>x</sub> emissions for FGENGINES, as required by SC I.2. The permittee shall keep all records on file and make them available to the Department upon request. The calculations shall be performed according to a method approved by the District Supervisor. **(40 CFR 52.21(c) & (d))**
6. The permittee shall calculate and keep, in a satisfactory manner, records of monthly and 12-month rolling total combined CO emissions for FGENGINES, as required by SC I.1. The permittee shall keep all records on file and make them available to the Department upon request. The calculations shall be performed according to a method approved by the District Supervisor. **(40 CFR 52.21(c) & (d))**
7. The permittee shall monitor and record, the total hours of operation combined in FGENGINES on a monthly and 12-month rolling time period basis, that are recorded through the non-resettable hour meters for each engine in FGENGINES, on a calendar year basis, in a manner acceptable to the AQD District Supervisor. **(R 336.1205(1)(a) & (3), 40 CFR 60.4243)**

## **VII. REPORTING**

1. Within 30 days after completion of the installation, construction, reconstruction, relocation, or modification 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 installation date of each engine used at the facility. Completion of the installation, construction, reconstruction, relocation, or modification is considered to occur not later than commencement of trial operation of FGENGINES. **(R 336.1201(7)(a))**
2. Any engine included in FGENGINES that is replaced with an equivalent-emitting or lower-emitting engine, the permittee shall notify the AQD District Supervisor of such change-out and submit acceptable emissions data to show that the alternate engine is equivalent-emitting or lower-emitting. The data shall be submitted within 30-days of the engine change out. **(R 336.1205, R 336.1702(a), R 336.1911, 40 CFR 52.21 (c) & (d))**

## **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:

<b>Stack &amp; Vent ID</b>	<b>Maximum Exhaust Diameter / Dimensions (inches)</b>	<b>Minimum Height Above Ground (feet)</b>	<b>Underlying Applicable Requirements</b>
1. SVENG1	5.98	8	R 336.1225, 40 CFR 52.21(c) & (d)

Stack & Vent ID	Maximum Exhaust Diameter / Dimensions (inches)	Minimum Height Above Ground (feet)	Underlying Applicable Requirements
2. SVENG2	5.98	8	R 336.1225, 40 CFR 52.21(c) & (d)
3. SVENG3	5.98	8	R 336.1225, 40 CFR 52.21(c) & (d)
4. SVENG4	5.98	8	R 336.1225, 40 CFR 52.21(c) & (d)
5. SVENG5	5.98	8	R 336.1225, 40 CFR 52.21(c) & (d)
6. SVENG6	5.98	8	R 336.1225, 40 CFR 52.21(c) & (d)

**IX. OTHER REQUIREMENT(S)**

1. The permittee shall comply with all applicable provisions of the New Source Performance Standards, as specified in 40 CFR, Part 60, Subpart A and Subpart IIII, as they apply to FGENGINES. **(40 CFR Part 60 Subparts A and IIII, 60.4200)**
2. The permittee shall comply with the provisions of the National Emission Standards for Hazardous Air Pollutants, as specified in 40 CFR, Part 63, Subpart A and Subpart ZZZZ, as they apply to FGENGINES, upon startup. **(40 CFR Part 63 Subparts A and ZZZZ, 40 CFR 63.6595)**
3. The permittee shall comply with the requirements of this PTI until all engines in FGENGINES are removed from the site, which shall occur no later than December 31, 2024. Upon December 31, 2024, the conditions of this PTI are null and void. If all engines in FGENGINES are removed prior to December 31, 2024, then within 14 days of removal of the engines, the permittee shall provide written notification of removal, and submit a permit void request. **(R 336.1201)**

**FGRICENSPS  
 FLEXIBLE GROUP CONDITIONS**

**DESCRIPTION**

Compression ignition (CI) internal combustion engines (ICE) with a maximum engine power less than or equal to 2,237 kilowatt (KW) (3,000 horsepower (HP)) subject to 40 CFR Part 63, Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines for 2007 and later model year non-emergency engines with a displacement of less than 30 l/cyl constructed after July 11, 2005 and manufactured after April 1, 2006.

**Emission Unit:** EUENG1, EUENG2, EUENG3, EUENG4, EUENG5, EUENG6

**POLLUTION CONTROL EQUIPMENT**

NA

**I. EMISSION LIMIT(S)**

Pollutant	Limit	Time Period/ Operating Scenario	Equipment	Monitoring/ Testing Method	Underlying Applicable Requirements
1. NOx	4 g/kW-hr	Hourly <sup>A</sup>	Each engine of FGRICENSPS	SC VI.2	40 CFR 60.4201(a), 40 CFR 60.4204(b) - Table 3 of Appendix I of 40 CFR 1039
2. CO	3.5 g/kW-hr	Hourly <sup>A</sup>	Each engine of FGRICENSPS	SC VI.2	40 CFR 60.4201(a), 40 CFR 60.4204(b) - Table 3 of Appendix I of 40 CFR 1039
3. PM	0.2 g/kW-hr	Hourly <sup>A</sup>	Each engine of FGRICENSPS	SC VI.2	40 CFR 60.4201(a), 40 CFR 60.4204(b) - Table 3 of Appendix I of 40 CFR 1039

<sup>A</sup>These emission limits are for certified engines; if testing becomes required to demonstrate compliance, then the tested values must be compared to the Not to Exceed (NTE) requirements determined through 40 CFR 60.4212(c).

**II. MATERIAL LIMIT(S)**

1. The permittee must use diesel fuel that meets the requirements of 40 CFR 1090.305 for nonroad diesel fuel: maximum sulfur content of 15 ppm (0.0015 percent) by weight, and a minimum Cetane index of 40 or a maximum aromatic content of 35 volume percent. **(40 CFR 60.4207(b), 40 CFR 1090.305)**

**III. PROCESS/OPERATIONAL RESTRICTION(S)**

1. The permittee must meet the following requirements for each engine in FGRICENSPS:
  - a) Operate and maintain the stationary CI internal combustion engine and control device according to the manufacturer’s emission-related written instructions, **(40 CFR 60.4211(a)(1))**

- b) Change only those emission-related settings that are permitted by the manufacturer, and **(40 CFR 60.4211(a)(2))**
  - c) Meet the requirements as specified in 40 CFR Part 1068, as they apply. **(40 CFR 60.4211(a)(3))**
2. If the permittee does not install, configure, operate, and maintain each engine and control device according to the manufacturer's emission-related written instructions, or changes emission-related settings in a way that is not permitted by the manufacturer, the permittee must keep a maintenance plan and records of conducted maintenance and must, to the extent practicable, maintain and operate each engine in FGFRICENSPS in a manner consistent with good air pollution control practice for minimizing emissions. **(40 CFR 60.4211(g))**

#### **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. If any engine in FGRICENSPS is not installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions, or the permittee changes emission-related settings in a way that is not permitted by the manufacturer, the permittee must demonstrate compliance as follows:
  - a) Conduct an initial performance test to demonstrate compliance with the applicable emission standards within 1 year of startup, or within 1 year after an engine and control device is no longer installed, configured, operated, and maintained in accordance with the manufacturer's emission-related written instructions, or within 1 year after changing emission-related settings in a way that is not permitted by the manufacturer.
  - b) If a performance test is required, the performance tests shall be conducted according to 40 CFR 60.4212.
  - c) Conduct subsequent performance testing every 8,760 hours of engine operation or every 3 years thereafter, whichever comes first, to demonstrate compliance with the applicable emission standards.

No less than 30 days prior to testing, a complete test plan shall be submitted to the AQD. The permittee must submit a complete report of the test results to the AQD Technical Programs Unit and District Office within 60 days following the last date of the test. **(R 336.1213(3), R 336.2001, R 336.2003, R 336.2004, 40 CFR 60.4211(g)(3), 40 CFR 60.4212)**

#### **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 336.1213(3))**
2. The permittee shall keep, in a satisfactory manner, the following records for each engine in FGRICENSPS:
  - a) For each certified engine: The permittee shall keep records of the manufacturer certification documentation.
  - b) For each uncertified engine: The permittee shall keep records of testing required in SC V.1.The permittee shall keep all records on file and make them available to the Department upon request. **(40 CFR 60.4211)**

3. The permittee shall keep, in a satisfactory manner, fuel supplier certification records or fuel sample test data, for diesel fuel oil used in FGRICENSPS, demonstrating that the fuel meets the requirement of 40 CFR 1090.305. The certification or test data shall include the name of the oil supplier or laboratory, the sulfur content, and cetane index or aromatic content of the fuel oil. **(R 336.1213(3), 40 CFR 60.4207(b), 40 CFR 1090.305)**

**VII. REPORTING**

1. The permittee shall submit a notification specifying whether each engine in FGRICENSPS will be operated in a certified or a non-certified manner to the AQD District Supervisor, in writing, within 30 days following the of permit issuance and within 30 days of switching the manner of operation. **(R 336.1201(3), 40 CFR Part 60, Subpart IIII)**

**VIII. STACK/VENT RESTRICTION(S)**

NA

**IX. OTHER REQUIREMENT(S)**

1. The permittee shall comply with the provisions of the federal Standards of Performance for New Stationary Sources as specified in 40 CFR Part 60, Subparts A and IIII, as they apply to each engine in FGRICENSPS. **(40 CFR Part 60, Subparts A and IIII)**