MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

February 10, 2017

PERMIT TO INSTALL
176-16

ISSUED TO
DMC Sinai Grace Hospital

LOCATED AT
6071 W Outer Drive
Detroit, Michigan

IN THE COUNTY OF
Wayne

STATE REGISTRATION NUMBER
K1276

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 REQUIRED BY RULE 203: **February 10, 2017**	
DATE PERMIT TO INSTALL APPROVED: **February 10, 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	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	CO	Carbon Monoxide
CEM	Continuous Emission Monitoring	CO_2e	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
		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_2S	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_x	Oxides of Nitrogen
		ng	Nanogram
MSDS	Material Safety Data Sheet	PM	Particulate Matter
NA	Not Applicable	PM10	Particulate Matter equal to or less than 10 microns in diameter
NAAQS	National Ambient Air Quality Standards		
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_2	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 Agency	µg	Microgram
		µm	Micrometer or Micron
VE	Visible Emissions	VOC	Volatile Organic Compounds
		yr	Year

*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)	Flexible Group ID
EU-BOILER1	A natural gas fired steam boiler with the capability of to fire No. 2 fuel oil in the event of natural gas supply curtailment. The maximum rated capacity of the boiler is 28.2 MMBtu per hour.	FG-BOILERS
EU-BOILER2	A natural gas fired steam boiler with the capability of to fire No. 2 fuel oil in the event of natural gas supply curtailment. The maximum rated capacity of the boiler is 28.2 MMBtu per hour.	FG-BOILERS
EU-BOILER3	A natural gas fired steam boiler with the capability of to fire No. 2 fuel oil in the event of natural gas supply curtailment. The maximum rated capacity of the boiler is 12.1 MMBtu per hour.	FG-BOILERS
EU-BOILER4	A natural gas fired steam boiler with the capability of to fire No. 2 fuel oil in the event of natural gas supply curtailment. The maximum rated capacity of the boiler is 12.1 MMBtu per hour.	FG-BOILERS
EU-GENSET1	A No. 2 fuel oil fired emergency genset with the maximum rated electrical output of 2,000 kW (2,922 bhp-hr).	FG-GENSETS
EU-GENSET2	A No. 2 fuel oil fired emergency genset with the maximum rated electrical output of 2,000 kW (2,922 bhp-hr).	FG-GENSETS

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-BOILERS	Four (4) natural gas fired steam boilers each have the capability to fire No. 2 fuel oil in the event of natural gas supply curtailment.	EU-BOILER1, EU-BOILER2, EU-BOILER3, EU-BOILER4
FG-GENSETS	Two (2) No. 2 fuel oil fired emergency gensets with the maximum rated electrical output of 2,000 kW (2,922 bhp-hr). These engine generators must comply with 40 CFR Part 63 Subpart ZZZZ by complying with the requirements in 40 CFR Part 60 Subpart IIII.	EU-GENSET1, EU-GENSET2

The following conditions apply to: FG-BOILERS

DESCRIPTION: Four (4) natural gas fired steam boilers each have the capability to fire No. 2 fuel oil in the event of natural gas supply curtailment.

Emission Units: EU-BOILER1, EU-BOILER2, EU-BOILER3, and EU-BOILER4

POLLUTION CONTROL EQUIPMENT: NA

I. EMISSION LIMITS

Pollutant	Limit	Time Period / Operating Scenario	Equipment	Testing / Monitoring Method	Underlying Applicable Requirements
1. NO_x	24.3 tpy[A]	12 month rolling time period, as determined at the end of each month	FG-BOILERS	SC VI.1	R336.1205(3)
[A]The NO_x limit is based on an emission factor of 100 pounds of NO_x per MMscf of natural gas used and 24 pounds of NO_x per 1,000 gallons of fuel oil used.					

II. MATERIAL LIMITS

1. The permittee shall burn only pipeline quality natural gas or fuel oil in FG-BOILERS. **(R 336.1205(3), R 336.1225, R 336.1702(a), 40 CFR 52.21(c) & (d))**

2. The sulfur content of the diesel fuel used in FG-BOILERS shall not exceed 15 ppm (0.0015 percent) by weight. **(R 336.1205(3), R 336.1225, R 336.1702(a), 40 CFR 52.21(c) & (d), 40 CFR 60.42c(h))**

3. The natural gas usage for FG-BOILERS shall not exceed 480 MMscf per 12-month rolling time period. **(R 336.1205(3), R 336.1225, R 336.1702(a), 40 CFR 52.21(c) & (d))**

III. PROCESS/OPERATIONAL RESTRICTIONS

1. Fuel oil shall only be burned in FG-BOILERS during periods of gas curtailment, gas supply interruption, startups, or periodic testing on liquid fuel. Periodic testing of liquid fuel shall not exceed a combined total of 48 hours during any calendar year. **(40 CFR Part 63 Subpart JJJJJJ)**

2. The permittee shall not operate more than two boilers of FG-BOILERS simultaneously while burning natural gas. **(R 336.1205(3), 40 CFR 52.21(c) & (d))**

IV. DESIGN/EQUIPMENT PARAMETERS

1. The design capacity of FG-BOILERS shall not exceed 28.2 MMBtu/hr for EU-BOILER1 and EU-BOILER2, or 12.1 MMBtu/hr for EU-BOILER3 and EU-BOILER4. **(R 336.1205(1)(a) & (3))**

2. The permittee shall equip and maintain, a device to monitor and record the natural gas and fuel oil usage in FG-BOILERS. **(R 336.1205(1)(a), R 336.1225, 40 CFR 52.21(c) & (d), 40 CFR 60.48c(g))**

V. TESTING/SAMPLING

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

1. The permittee may be required to verify and quantify NOx emission rates from FG-BOILERS by testing at owner's expense, in accordance with Department requirements. No less than 60 days prior to testing, the permittee shall submit a complete test plan to the AQD Technical Programs Unit and District Office. The AQD must approve the final plan prior to testing. Verification of emission rates includes the submittal of 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 336.1205(3), 40 CFR 52.21(c) & (d))**

VI. MONITORING/RECORDKEEPING

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

1. The permittee shall monitor and record, in a satisfactory manner, the natural gas and fuel oil usage for FG-BOILERS per month, as determined at the end of each calendar month. **(R 336.1205(1)(a) & (3), R 336.1225, 40 CFR 52.21(c) & (d), 40 CFR 60.48c(g))**

2. The permittee shall keep, in a satisfactory manner, fuel supplier certification records or fuel sample test data, for each delivery of diesel fuel oil used in FG-BOILERS, demonstrating that the fuel sulfur content meets the requirement of SC II.2. The certification or test data shall include the name of the oil supplier or laboratory, and the sulfur content of the fuel oil. **(R 336.1201(3), R 336.1401, 40 CFR 60.48c(f))**

3. The permittee shall record in a satisfactory manner the hours of operation while burning fuel oil in FG-BOILERS to demonstrate compliance with SC III.1. **(40 CFR Part 63 Subpart JJJJJJ**)

4. The permittee shall calculate and record, in a satisfactory manner, the NOx emissions in tons per year from FG-BOILERS on a monthly and 12-month rolling time period basis. **(R 336.1205(3))**

VII. REPORTING

1. The permittee shall submit written notification of the date of construction of FG-BOILERS, to comply with the federal Standards of Performance for New Stationary Sources, 40 CFR 60.7. The permittee shall submit this notification to the AQD District Supervisor within 30 days after construction commences, as specified in 40 CFR 60.7. **(40 CFR 60.7)**

2. The permittee shall submit written notification of the actual date of initial startup of FG-BOILERS, as provided by the federal Standards of Performance for New Stationary Sources, 40 CFR 60.7. Each notification shall include:
   a. The design heat input capacity of FG-BOILERS and identification of fuels to be combusted.
   b. The annual capacity factor at which the permittee anticipates operating FG-BOILERS based on all fuels fired and based on each individual fuel fired.

   The permittee shall submit these notifications to the AQD District Supervisor within 15 days after initial startup occurs. **(40 CFR 60.7, 40 CFR 60.48c(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 Dimensions (inches)	Minimum Height Above Ground (feet)	Underlying Applicable Requirements
1. SV-BOILER1	30	44	R 336.1225, 40 CFR 52.21 (c) & (d)
2. SV-BOILER2	30	44	R 336.1225, 40 CFR 52.21 (c) & (d)
3. SV-BOILER3	30	44	R 336.1225, 40 CFR 52.21 (c) & (d)
4. SV-BOILER4	30	44	R 336.1225, 40 CFR 52.21 (c) & (d)

IX. OTHER REQUIREMENTS

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 Subpart A and Subpart Dc, as they apply to FG-BOILERS. **(40 CFR Part 60 Subparts A & Dc)**

The following conditions apply to: FG-GENSETS

DESCRIPTION: Two (2) diesel fuel fired emergency gensets with the maximum rated electrical output of 2,000 kW (2,922 bhp-hr).

Emission Units: EU-GENSET1, EU-GENSET2

POLLUTION CONTROL EQUIPMENT: NA

I. EMISSION LIMITS

Pollutant	Limit	Time Period / Operating Scenario	Equipment	Testing / Monitoring Method	Underlying Applicable Requirements
1. NO_x	15.5 tpy	12-month rolling time period as determined at the end of each calendar month	FG-GENSETS	SC V.1, SC VI.2, SC VI.4	R 336.1205(3)
2. NMHC+NO_x	6.4 g/kW-hr for each genset	Test Protocol*	FG-GENSETS	SC V.1, SC VI.3	40 CFR 60.4205(b), 40 CFR 60.4202(a)(2)
3. CO	3.5 g/kW-hr for each genset	Test Protocol*	FG-GENSETS	SC V.1, SC VI.3	40 CFR 60.4205(b), 40 CFR 60.4202(a)(2)
4. PM	0.20 g/kW-hr for each genset	Test Protocol*	FG-GENSETS	SC V.1, SC VI.3	40 CFR 60.4205(b), 40 CFR 60.4202(a)(2)
*Test Protocol shall determine averaging time.					

II. MATERIAL LIMITS

1. The permittee shall burn only diesel fuel, in FG-GENSETS with the 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), 40 CFR 60.4207, 40 CFR 80.510(b))**

III. PROCESS/OPERATIONAL RESTRICTIONS

1. The permittee shall not operate each engine in FG-GENSETS for more than 500 hours 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), R 336.2803, R 336.2804, 40 CFR 52.21 (c) & (d))**

2. The permittee may operate each engine in FG-GENSETS for no more than 100 hours per calendar year for the purpose of necessary maintenance checks and readiness testing, provided that the tests are recommended by Federal, State, or local government, the manufacturer, the vendor, the regional transmission organization or equivalent balancing authority and transmission operator, or the insurance company associated with the engine. The permittee may petition the Department for approval of additional hours to be used for maintenance checks and readiness testing. A petition is not required if the owner or operator maintains records indicating that Federal, State, or local standards require maintenance and testing of emergency internal combustion engines beyond 100 hours per calendar year. **(40 CFR 60.4211(f)(2))**

3. Each engine in FG-GENSETS may operate up to 50 hours per calendar year in non-emergency situations, but those 50 hours are counted towards the 100 hours per calendar year provided for maintenance and testing as provided in §60.4211(f)(2). Except as provided in §60.4211(f)(3)(i), the 50 hours per calendar year for non-emergency situations cannot be used for peak shaving or non-emergency demand response, or to generate income for the permittee to supply non-emergency power as part of a financial arrangement with another entity. **(40 CFR 60.4211(f)(3))**

4. If the permittee purchased a certified engine, according to procedures specified in 40 CFR Part 60 Subpart IIII, for the same model year, the permittee shall meet the following requirements for each engine of FG-GENSETS:
   a. Operate and maintain the certified engine and control device according to the manufacturer's emission-related written instructions,
   b. Change only those emission related settings that are permitted by the manufacturer, and
   c. Meet the requirements as specified in 40 CFR 89, 94, and/or 1068, as it applies to you.

   If you do not operate and maintain the certified engine and control device according to the manufacturer's emission-related written instructions, the engine will be considered a non-certified engine. **(40 CFR 60.4211(a))**

5. If the permittee purchased a non-certified engine or a certified engine operating in a non-certified manner, the permittee shall keep a maintenance plan for each engine of FG-GENSETS and shall, to the extent practicable, maintain and operate each engine in a manner consistent with good air pollution control practice for minimizing emissions. **(40 CFR 60.4211(g)(3))**

IV. DESIGN/EQUIPMENT PARAMETERS

1. The permittee shall install a non-resettable hour meter prior to operation of each engine of FG-GENSETS. **(R 336.1205, R 336.1224, R 336.1225, R 336.1702, R 336.1910, 40 CFR 52.21(c) & (d))**

2. The permittee shall install, maintain, and operate each engine of FG-GENSETS certified to the emission standards in §60.4205(b), as described in SC I.2-4, for the same model year and NFPA nameplate engine power for FG-GENSETS. The engine must be installed and configured according to the manufacturer's emission-related specifications. **(40 CFR 60.4205, 40 CFR 60.4211)**

V. TESTING/SAMPLING

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

1. If the permittee does not install, configure, operate, and maintain each engine of FG-GENSETS according to the manufacturer's emission-related written instructions, or changes the emission-related settings in a way that is not permitted by the manufacturer, the permittee must 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 the permittee changes emission-related settings in a way that is not permitted by the manufacturer. The permittee must conduct subsequent performance testing every 8,760 hours of engine operation or 3 years, whichever comes first, thereafter to demonstrate compliance with the applicable emission standards. No less than 45 days prior to any testing, the permittee shall submit a complete test plan to the AQD Technical Programs Unit and District Office. The AQD must approve the final plan prior to testing. Verification of emission rates includes the submittal of 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. **(40 CFR Part 60 Subpart IIII)**

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)(a) & (3), 40 CFR 52.21 (c) & (d))**

2. The permittee shall keep, in a satisfactory manner, monthly and previous 12-month NO_x emission calculation records for FG-GENSETS, as required by SC I.1. 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. For FG-GENSETS, the permittee shall keep, in a satisfactory manner, records of testing or manufacturer certification documentation indicating each engine meets the applicable emission limitations contained in the federal Standards of Performance for New Stationary Sources 40 CFR Part 60 Subpart IIII. If any engine becomes uncertified then the permittee must also keep records of a maintenance plan and maintenance activities. The permittee shall keep all records on file and make them available to the Department upon request. **(R 336.1205(1)(a) & (3), R 336.1225, R 336.1702(a), 40 CFR 52.21 (c) & (d), 40 CFR 60.4211(g))**

4. For FG-GENSETS, the permittee shall keep records of the operation of each engine in emergency and non-emergency service, that are recorded through a non-resettable hour meter, on a monthly basis, in a manner acceptable to the District Supervisor, Air Quality Division. The permittee shall record the time of operation of the engine and the reason the engine was in operation during that time. **(40 CFR 60.4214(b))**

5. The permittee shall keep, in a satisfactory manner, fuel supplier certification records or fuel sample test data, for each delivery of diesel fuel used in FG-GENSETS, demonstrating that the fuel meets the requirement of 40 CFR 80.510(b), and as described in SC II.1. 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 336.1205(1)(a) & (3), 40 CFR 60.4211, 40 CFR 80.510(b))**

VII. REPORTING

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

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-GENSET1	18	34	R 336.1225, 40 CFR 52.21 (c) & (d)
2. SV-GENSET2	18	34	R 336.1225, 40 CFR 52.21 (c) & (d)

IX. OTHER REQUIREMENTS

1. The permittee shall comply with all 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 FG-GENSETS. **(40 CFR Part 60 Subparts A & IIII)**

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 FG-GENSETS. **(40 CFR Part 63 Subparts A and ZZZZ, 40 CFR 63.6595)**