September 4, 2025

Kathy Rushmore
Authorized Representative
Velvet Tech LLC
1800 Northwest 128th St.
Platte and Clay County, MO 64164

Re: Velvet Tech LLC, 047-0211
Permit Number: OP092025-004

Dear Kathy Rushmore:

Enclosed with this letter is your intermediate operating permit. Please review this document carefully. Operation of your installation in accordance with the rules and regulations cited in this document is necessary for continued compliance. It is very important that you read and understand the requirements contained in your permit.

This permit may include requirements with which you may not be familiar. If you would like the department to meet with you to discuss how to understand and satisfy the requirements contained in this permit, an appointment referred to as a Compliance Assistance Visit (CAV) can be set up with you. To request a CAV, please contact your local regional office or fill out an online request. The regional office contact information can be found at https://dnr.mo.gov/about-us/division-environmental-quality/regional-office. The online CAV request can be found at https://dnr.mo.gov/compliance-assistance-enforcement/request-visit.

You may appeal this permit to the Administrative Hearing Commission as provided in §§643.075.6 and 621.250 RSMo. To appeal, you must file a petition with the administrative hearing commission 30 days after the date this decision was mailed or the date it was delivered, whichever date was earlier. If any such petition is sent by registered mail or certified mail, it will be deemed filed on the date it is mailed; if it is sent by any method other than registered mail or certified mail, it will be deemed filed on the date it is received by the administrative hearing commission, whose contact information is: Administrative Hearing Commission, United States Post Office Building, 131 West High Street, Third Floor, PO Box 1557, Jefferson City, Missouri 65102, phone: 573-751-2422, fax: 573-751-5018, website: https://ahc.mo.gov/ .

If you have any questions or need additional information regarding this permit, please contact the Air Pollution Control Program at 573-751-4817, or you may write to the Department of Natural Resources, Air Pollution Control Program, P.O. Box 176, Jefferson City, MO 65102.

Sincerely,

AIR POLLUTION CONTROL PROGRAM

Chad Stephenson

Chad Stephenson
Unit Chief

CS:dhh

Enclosures

c: PAMS File: 2022-08-048
Kansas City Regional Office

Permit Number: OP092025-004

Air Pollution Control Program

INTERMEDIATE STATE PERMIT TO OPERATE

Under the authority of RSMo 643 and the Federal Clean Air Act the applicant is authorized to operate the air contaminant source(s) described below, in accordance with the laws, rules, and conditions set forth herein.

Operating Permit: OP092025-004
Expiration Date: 09/04/2030
Installation ID: 047-0211
Project: 2022-08-048

Installation Name and Address
Velvet Tech Services, LLC
1800 Northwest 128th Street
Kansas City, MO 64164
Platte and Clay County, S15 & 16, T52N, R33W

Installation Description:
Velvet Tech Services, LLC currently operates a data center in Kansas City, MO. The facility contains thirty-six Type 1 engines, one Type 2 diesel-fired emergency engine, eighteen Type 3 engines, a diesel-fired water pump, and diesel belly storage tanks. These generators will maintain electrical power to the facility in the event of an emergency. The emergency generators will be used until conventional energy can be restored.

The installation is a synthetic minor source for NOx and a minor source for all other criteria pollutants.

September 4, 2025
Effective Date

Director or Designee
Department of Natural Resources

Table of Contents

STATEMENT OF BASIS

The purpose of this Statement of Basis is to explain the facts and reasoning behind the decisions made while drafting this permit. This Statement of Basis is not enforceable and only sets forth the legal and factual basis for the applicable requirements applied in the permit. The permit itself is contained within Sections I through VI of this document.

This Statement of Basis does not establish policy or guidance.

Voluntary Limitations

In order to qualify for this Intermediate State Operating Permit, the permittee has accepted voluntary, federally enforceable emission limitations. Per 10 CSR 10-6.065(4)(C)1.A(VI), if these limitations are exceeded, the installation becomes subject to 10 CSR 10-6.065(5) and enforcement action for operating without a valid Part 70 operating permit. It is the permittee's responsibility to monitor emission levels and apply for a Part 70 operating permit far enough in advance to avoid this situation. This may mean applying more than 18 months in advance of the exceedance, since it can take that long or longer to obtain a Part 70 operating permit.

INSTALLATION DESCRIPTION

Velvet Tech Services, LLC currently operates a data center in Kansas City, MO. The facility contains thirty-six Type 1 engines, one Type 2 diesel-fired emergency engine, eighteen Type 3 engines, a diesel-fired water pump, and diesel belly storage tanks. These generators will maintain electrical power to the facility in the event of an emergency. The emergency generators will be used until conventional energy can be restored.

In the Intermediate Operating Permit application received on August 17, 2022, the Type 3 engines were not included as they had not yet been constructed. An amendment to the application was submitted on July 30, 2025 to include the Type 3 engines.

An Intermediate Operating Permit is required because the installation is a synthetic minor source of NOx. This permit limits the facility's site-wide NOx emissions to under 99.9 tons per year by limiting the fuel usage and operating hours as further discussed in Permit Condition 001 and Permit Condition 002.

The installation is not on the List of Named Installations found at 10 CSR 10-6.020(3)(B), Table 2; therefore, fugitive emissions are not counted towards major source applicability.

Installation Emissions Profile (tpy)

Pollutants	PTE[1]	MoEIS Reported Actual Emissions
		2024
PM_{10}	5.58	0.03
$PM_{2.5}$	5.58	0.03
SO_x	0.09	0.00

[1] Each emission unit was evaluated at 8,760 hours of uncontrolled annual operation unless otherwise noted:
- NOx PTE includes operational limitations required by Permit Condition 001 and Permit Condition 002

Pollutants	PTE[1]	MoEIS Reported Actual Emissions
		2024
NO_x	99.90	1.15
VOC	11.38	0.07
CO	48.13	0.38
Lead	N/A	0.00
Combined HAP	0.09	0.00

Only years during which the installation submitted a full EIQ are shown above.

Permit Reference Documents
These documents were relied upon in the preparation of the operating permit. Because they are not incorporated by reference, they are not an official part of the operating permit.

1) Intermediate Operating Permit Application, received August 17, 2022; revised July 30, 2025
2) 2024 EIQ
3) U.S. EPA document AP-42, *Compilation of Air Pollutant Emission Factors*; Volume I, Stationary Point and Area Sources, Fifth Edition
4) WebFIRE
5) Construction Permit No. 042024-001

Construction Permit History

Construction Permit 042024-001, Issued April 9, 2024:
- This minor NSR permit is for the installation of 18 Type 3 emergency generators
- Special Condition 1 states that the special conditions of this permit supercede:
  - All of the special conditions of Velvet Tech Services LLC Permit 052022-012
- Special Condition 2.A is incorporated in Permit Condition 002
- Special Conditions 2.C,2.D, 2.F have been incorporated into Permit Condition 001.
- Special Condition 3 is incorporated in Permit Condition 003
- Special Condition 4 is incorporated into Permit Condition 004
- Special Condition 5 has been incorporated into Permit Condition 002.
- Speical Condition 6 contains recordkeeping and reporting requirements that have been incorporated into this permit

Construction Permit 052022-012, Issued May 19, 2022
- This NSR permit is for the installation of 36 Type 1 engine emergency generators, 1 Type 2 engine emergency generator, and a diesel fire pump.
- Special Conditions 1, 2, 3, 4, and 5 were superceded by Construction Permit 042024-001.

NSPS Applicability

40 CFR 60 Subpart IIII, "*Standards of Performance for Stationary Compression Ignition Internal Combustion Engines"*
This regulation applies to the emergency generators and the fire pump (see Permit Condition 005) because they are stationary compression ignition internal combustion engines with a displacement of less than 30 liters per cylinder and have model years after 2007.

40 CFR Part 60 Subpart K, *"Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978"*
This rule does not apply to this installation. Subpart K is applicable to tanks storing a petroleum liquid with a capacity greater than or equal to 40,000 gallons. All tanks at the facility have a working capacity of 5,200 gallons and do not fit the capacity requirements of this subpart.

40 CFR Part 60 Subpart Ka, *"Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984"*
Subpart Ka is applicable to tanks storing a petroleum liquid with a capacity greater than or equal to 40,000 gallons. All tanks at the facility have a working capacity of 5,200 gallons and do not fit the capacity requirements of this subpart.

40 CFR Part 60 Subpart Kb, *"Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984 and On or Before October 4, 2023"*
Subpart Kb is applicable to tanks storing a petroleum liquid with a capacity greater than or equal to 75 m^3 (19,812.9 gallons). All tanks at the facility have a working capacity of 5,200 gallons and do not fit the capacity requirements of this subpart.

40 CFR Part 60 Subpart Kc, *"Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984"*
Subpart Ka is applicable to tanks storing a petroleum liquid with a capacity greater than or equal to 20,000 gallons. All tanks at the facility have a working capacity of 5,200 gallons and do not fit the capacity requirements of this subpart.

MACT Applicability

40 CFR 63 Subpart ZZZZ, "National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines" applied to the equipment. If the NSPS requirements above are met, then no further requirements apply under the MACT.

NESHAP Applicability
None

In the permit application and according to Air Pollution Control Program records, there was no indication that any Missouri Air Conservation Law, Asbestos Abatement, §§643.225 through 643.250; 10 CSR 10-6.080 *Emission Standards for Hazardous Air Pollutants*; 40 CFR Part 61, Subpart M -*National Standards for Asbestos*; and 10 CSR 10-6.250 *Asbestos Abatement Projects -Certification, Accreditation, and Business Exemption Requirements* apply to this installation. The installation is subject to these regulations if they undertake any projects that deal with or involve any asbestos containing materials. None of the installation's operations underway at the time of this review deal with or involve asbestos containing material. Therefore, the above regulations were not cited in the operating permit. If the installation should undertake any construction or demolition projects in the future that deal with or involve any asbestos containing materials, the installation must follow all of the applicable requirements of the above rules related to that specific project.

10 CSR Division 10 Applicability

10 CSR 10-6.261, “Control of Sulfur Dioxide Emissions”
This rule is applicable to the facility. However, because federal rules restrict sulfur content of fuel less than 15 ppm, as defined in 10 CSR 10-6.261, the diesel generators and diesel fire pump are deemed continuously in compliance.

Greenhouse Gas Emissions
Missouri regulations do not require the installation to report CO_2e emissions in their EIQ; therefore, the installation’s CO_2e emissions were not included within this permit.

Other Regulatory Determinations
None

Other Regulations Not Cited in the Operating Permit or the Above Statement of Basis
Any regulation which is not specifically listed in either the Operating Permit or in the above Statement of Basis does not appear, based on this review, to be an applicable requirement for this installation for one or more of the following reasons:
1. The specific pollutant regulated by that rule is not emitted by the installation.
2. The installation is not in the source category regulated by that rule.
3. The installation is not in the county or specific area that is regulated under the authority of that rule.
4. The installation does not contain the type of emission unit which is regulated by that rule.
5. The rule is only for administrative purposes.

Should a later determination conclude that the installation is subject to one or more of the regulations cited in this Statement of Basis or other regulations which were not cited, the installation shall determine and demonstrate, to the Air Pollution Control Program's satisfaction, the installation's compliance with that regulation(s). If the installation is not in compliance with a regulation which was not previously cited, the installation shall submit to the Air Pollution Control Program a schedule for achieving compliance for that regulation(s).

I. Installation Equipment Listing

Emission Units With Limitations

The following list provides a description of the equipment at this installation that emits air pollutants and that are identified as having Emission Unit-Specific Emission Limitations in Section III of this permit. These emission units are also subject to the Plant Wide Emission Limitations in Section II of this permit.

Emission Unit	Description	Control Equipment	Applicable Requirements
1EG-01 – 1EG-12 1EG-N1 – 1EG-N4 2EG-01 – 2EG12 2EG-N1 – 2G-N4 1EG-RB, 1EG-RC 2EG-RB, 2EG-RC	Type 1 Emergency Generators	None	Construction Permit 042024-001, 40 CFR 60 Subpart IIII
1EG-A1	Type 2 Emergency Generator	None	Construction Permit 042024-001, 40 CFR 60 Subpart IIII
3EG-01 – 3EG-12 3EG-RB, 3EG-RC 3EG-N1 – 3EG-N4	Type 3 Emergency Generators	Selective Catalytic Reduction (SCR)	Construction Permit 042024-001, 40 CFR 60 Subpart IIII
DFP-1	Diesel Fire Pump	None	Construction Permit 042024-001, 40 CFR 60 Subpart IIII

Emission Units Without Specific Limitations

The following list provides a description of the equipment that does not have unit specific limitations at the time of permit issuance.

Emission Unit	Description
1DB-01 – 1DB-12 1DB-N1 – 1DB-N4 1DB-RB, 1DB-RC 2DB-01 – 2DB-12 2DB-RB, 2DB-RC 2DB-N1 – 2DB-N4	6,500 gallon diesel belly tanks for Type 1 Emergency Generators
1DB-A1	6,500 gallon diesel belly tank for Type 2 Emergency Generators
3B-01 – 3DB-12 3DB-RB, 3DB-RC 3DB-N1 – 3DB-N4	6,500 gallon diesel belly tanks for Type 3 Emergency Generators

II. Plant Wide Emission Limitations

None.

III. Emission Unit Specific Emission Limitations

The installation shall comply with each of the following emission limitations. Consult the appropriate sections in the CFR, CSR, and Missouri's SIP for the full text of the applicable requirements. All citations, unless otherwise noted, are to the regulations in effect on the date of permit issuance.

PERMIT CONDITION 001 10 CSR 10-6.060 Construction Permits Required Construction Permit #042024-001, Issued April 9, 2024		
Emission Unit	**Description**	**Control Equipment**
1EG-01 – 1EG-12	Type 1 Emergency Generators	None
1EG-N1 – 1EG-N4		
2EG-01 – 2EG12		
2EG-N1 – 2G-N4		
1EG-RB, 1EG-RC		
2EG-RB, 2EG-RC		
1EG-A1	Type 2 Emergency Generator	None
3EG-01 – 3EG-12	Type 3 Emergency Generators	Selective Catalytic Reduction (SCR)
3EG-RB, 3EG-RC		
3EG-N1 – 3EG-N4		

Operational Limitations:

1. The stationary internal combustion Type 1, Type 2, and Type 3 engines (for Type 3 engines during conditions stated in Permit Condition 2) are limited to buring a combined maximum of 560,000 gallons of diesel fuel and/or renewable diesel fuel in any rolling 12-month period. [042024-001, Special Condition 2.A]
2. The permitee shall not operate the emergency power generating engines more than a total of 24 hours for the purpose of planned, routine tesing or maintenance in any consecutive 12-month period. [042024-001, Special Condition 2.C]
3. The permitee shall only operate the emergency power generating engines for the purpose of planned, routine testing or maintenance between 9:00 A.M. and 4:00 P.M. The operation of the emergency power generating engines during unplanned, non-routine maintenance events or an emergency has no time of day restriction. [042024-001, Special Condition 2.D]
4. Each emergency power generating engine is limited to operate as an emergency stationary internal combustion engine as define in §60.4211. The emergency power generating engines cannot be used to generate income for the facility, to supply power to the electric grid, or otherwise supply non-emergency power as part of a financial arrangement to another entity. The permittee shall not operate any emergency power generating engine as a peak shaving unit. [042024-001, Special Condition 2.F]
5. Each emergency power generating engine shall be equipped with a non-resettable hour meter. [042024-001, Special Condition 2.G]
6. Each emergency power generating engine shall be installed and configured according to the manufacturer's emission-related specifications. [042024-001, Special Condition 2.H]
7. Each emergency power generating engine shall be operated and maintained in accordance with the manufacturer's emission-related written instructions. The permittee may only change emission-related engine settings that are permitted by the manufacturer. [042024-001, Special Condition 2.I]

Monitoring/Recordkeeping:

1. Attachment C, D, E, or equivalent forms, such as electronic forms, approved by the Air Pollution Control Program shall be used to demonstrate compliance with this Permit Condition. [042024-001, Special Condition 2.E]
2. The permittee shall maintain all records required by this permit for not less than five years and shall make them available to Missouri Department of Natural Resources' personnel upon request. [10 CSR 10-6.065(4)(C)1]

Reporting:

1. The permittee shall report no later than 10 days after records indicate an exceedance of any of the emission limitations to the Air Pollution Control Program's Compliance/Enforcement Section at: [10 CSR 10-6.065(4)(C)1.B(III)]
   a) PO Box 176, Jefferson City, MO 65102 **and** AirComplianceReporting@dnr.mo.gov **or**
   b) Any other means that comply with 40 CFR Part 3.
2. The permittee shall report any deviations from the requirements of this permit condition in the annual monitoring report and compliance certification required by Section V of this permit. [10 CSR 10-6.065(4)(C)1.B(II)]

PERMIT CONDITION 002 10 CSR 10-6.060 Construction Permits Required Construction Permit #042024-001, Issued April 9, 2024		
Emission Unit	**Description**	**Control Equipment**
3EG-01 – 3EG-12, 3EG-RB, 3EG-RC, 3EG-N1 – 3EG-N4	Type 3 engines	Selective Catalytic Reduction (SCR)

Operational Limitations:

1. The stationary internal combustion Type 3 engines shall not operate more than a total of 1,490 hours in any consecutive 12-month period while the SCR system is in operation. [042024-001, Special Condition 2.B]
   a) For Type 3 engines at unloaded and low loads (< 10% load) maintenance runs and/or if a reasonably unforeseeable runtime event occurs (i.e. unplanned testing, maintenance, operations, or emergency) while an SCR unit is malfunctioning, the associated Type 3 engine(s) may be operated as long as the permittee demonstrates compliance with the applicable permit limits in Permit Condition 001. [042024-001, Special Condition 5.C]
2. The permittee shall equip and operate the Type 3 stationary internal combustion engines using SCR systems to control NOx emissions. [042024-001, Special Condition 5.A]
   a) These units shall also be equipped with alarms to indicate potential malfunctions of the SCR units. Alarms shall monitor parameters such as pressure, temperature (inlet/outlet), and urea volume and flowrate. Alarms shall be monitored as recommended by the manufacturer.
3. The permittee shall monitor the SCR units' alarms to ensure all parameters are within manufacturer setpoint ranges for potential malfunctions. In the event of malfunctions or SCR is nonoperational the permittee shall calculate associated runtime NOx emissions using the Type 1 engine NOx emission factor to demonstrate compliance with the applicable permit limits in Permit Condition 001. [042024-001, Special Condition 5.B]
4. The SCR system shall be operated and maintained in accordance with the manufacturer specifications. A copy of the manufacturer's performance warranty shall be kept on site and will be provided to MDNR upon request. [042024-001, Special Condition 5.D]
5. The permittee shall maintain an operating and maintenance log for the SCR systems which shall include the following: [042024-001, Special Condition 5.E]
   a) Incidents of malfunction, including SCR unit's alarms, with impact on emissions, date and duration of event, probable cause, and corrective actions [042024-001, Special Condition 5.E.1]
   b) Maintenance activities with inspection schedule, repair actions, replacements, etc. [042024-001, Special Condition 5.E.1]

Compliance Requirements:

1. Because these engines have not been installed at the time of this permit issuance, the installation is not required to comply with this permit condition until 60 days after startup of the equipment. [10 CSR 10-6.065(4)(C)1]
2. The permittee must notify the Enforcement and Compliance Section of the Department's Air Pollution Control Program and the Department's regional office responsible for the area for which the permittee is located in within 15 days after the actual startup of the Type 3 engines. [042024-001, Standard Conditions]

Monitoring/Recordkeeping:

1. Attachment D or equivalent forms, such as electronic forms, approved by the Air Pollution Control Program shall be used to demonstrate compliance with the hourly operational limitations this Permit Condition. [042024-001, Special Condition 2.E]
2. The permittee shall maintain all records required by this permit (including the SDS for all materials used at the facility) for not less than five years and shall make them available to Missouri Department of Natural Resources' personnel upon request. [10 CSR 10-6.065(4)(C)1]

Reporting:

1. The permittee shall report no later than 10 days after records indicate an exceedance of any of the emission limitations to the Air Pollution Control Program's Compliance/Enforcement Section at: [10 CSR 10-6.065(4)(C)1.B(III)]
   a) PO Box 176, Jefferson City, MO 65102 **and** AirComplianceReporting@dnr.mo.gov **or**
   b) Any other means that comply with 40 CFR Part 3.
2. The permittee shall report any deviations from the requirements of this permit condition in the annual monitoring report and compliance certification required by Section V of this permit. [10 CSR 10-6.065(4)(C)1.B(II)]

PERMIT CONDITION 003 10 CSR 10-6.060 Construction Permits Required Construction Permit #042024-001, Issued April 9, 2024		
Emission Unit	**Description**	**Control Equipment**
DFP-01	Diesel Fire Pump	-

Operational Limitations:
1. The permittee shall not operate the diesel fire pump more than a total of 500 hours in any consecutive 12-month period. [042024-001, Special Condition 3.A]
2. The diesel fire pump is limited to operate as a fire pump engine as defined in §60.4219 and in accordance with §60.4211. [042024-001, Special Condition 3.C]
3. The diesel fire pump shall be equipped with a non-resettable hour meter. [042024-001, Special Condition 3.D]
4. The diesel fire pump shall be installed and configured according to the manufacturer's emission-related specifications. [042024-001, Special Condition 3.E]
5. The diesel fire pump shall be operated and maintained in accordance with the manufacturer's emission-realted written instructions. The permittee may only change emission-related engine settings that are permitted by the manufacturer. [042024-001, Special Condition 3.F]

Monitoring/Recordkeeping:
1. Attachment F or equivalent forms, such as electronic forms, approved by the Air Pollution Control Program shall be used to demonstrate compliance with this Permit Condition. [042024-001, Special Condition 3.B]

Reporting:
1. The permittee shall report no later than 10 days after records indicate an exceedance of any of the emission limitations to the Air Pollution Control Program's Compliance/Enforcement Section at: [10 CSR 10-6.065(4)(C)1.B(III)]
2. PO Box 176, Jefferson City, MO 65102 **and** AirComplianceReporting@dnr.mo.gov **or**
3. Any other means that comply with 40 CFR Part 3.
4. The permittee shall report any deviations from the requirements of this permit condition in the annual monitoring report and compliance certification required by Section V of this permit. [10 CSR 10-6.065(4)(C)1.B(II)]

PERMIT CONDITION 004 10 CSR 10-6.060 Construction Permits Required Construction Permit #042024-001, Issued April 9, 2024		
Emission Unit	**Description**	**Control Equipment**
1EG-01 – 1EG-14, 1EG-N1 – 1EG-N4, 2EG-01 – 2EG14, 2EG-N1 – 2G-N4	Type 1 engines	-
1EG-A1	Type 2 engines	-
3EG-01 – 3EG-12, 3EG-RB, 3EG-RC, 3EG-N1 – 3EG-N4	Type 3 engines	Selective Catalytic Reduction (SCR)
DFP-01	Diesel Fire Pump	-

Fuel Requirement:
1. The permittee shall burn exclusively ultra-low sulfur diesel and/or renewable diesel fuel (hydrotreated vegetable oil) with a sulfur content less than 0.0015 wt% (15 parts per million by weight) in the emergency generator engines and fire pump. [042024-001, Special Condition 4.A]

Monitoring/Recordkeeping:
1. The permittee shall demonstrate compliance by obtaining records of the fuel’s sulfur content from the vendor for each shipment of fuel received or by testing each shipment of fuel for the sulfur content in accordance with the methos described in 10 CSR 10-6.040 Reference Methods. [042024-001, Special Condition 4.B]
2. The permittee shall keep the records required above and make them available for Department of Natural Resources’ employees upon request. [042024-001, Special Condition 4.C]

Reporting:
1. The permittee shall report no later than 10 days after records indicate an exceedance of any of the emission limitations to the Air Pollution Control Program’s Compliance/Enforcement Section at: [10 CSR 10-6.065(4)(C)1.B(III)]
   a) PO Box 176, Jefferson City, MO 65102 **and** AirComplianceReporting@dnr.mo.gov **or**
   b) Any other means that comply with 40 CFR Part 3.
2. The permittee shall report any deviations from the requirements of this permit condition in the annual monitoring report and compliance certification required by Section V of this permit. [10 CSR 10-6.065(4)(C)1.B(II)]

PERMIT CONDITION 005 10 CSR 10-6.070 New Source Performance Regulations 40 CFR Part 60 Subpart IIII- Standards of Performance for Stationary Compression Ignition Internal Combustion Engines		
Emission Unit	**Description**	**Control Equipment**
1EG-01 – 1EG-14, 1EG-N1 – 1EG-N4, 2EG-01 – 2EG14, 2EG-N1 – 2G-N4	Type 1 engines (3,200 kW)	-
1EG-A1	Type 2 engines (2,220 kW)	-
3EG-01 – 3EG-12, 3EG-RB, 3EG-RC, 3EG-N1 – 3EG-N4	Type 3 engines (3,200 kW)	Selective Catalytic Reduction (SCR)
DFP-01	Diesel Fire Pump (90kW)	-

Emission Standards:

1. For the Type 1, Type 2, and Type 3 engines, the permittee shall comply with the following emission standards for new nonroad CI engines (from Table 2 to Appendix I to Part 1039) in g/KW-hr: [§60.4205(b)]

Table 2 to Appendix I to Part 1039

Rated Power (kW)	NO_x + NMHC	CO	PM
kW > 560	6.4	3.5	0.20

2. For the Diesel Fire Pump, the permittee must comply with the emissions standards from Table 4 to NSPS IIII (in g/KW-hr) for all pollutants: [§60.4205(c)]

Rated Power (kW)	NO_x + NMHC	CO	PM
75≤kW≤130	4.0	5.0	0.30

3. The permittee shall operate and maintain these units so that they achieve the emission standards over the entire life of the engine. [§60.4206]

Fuel Requirements:

1. The permittee must use diesel fuel that meets the requirements of §1090.305 for nonroad diesel fuel [§60.4207(b)]
2. All diesel fuel is subject to the following per gallon standards: [§1090.305]
   a) A maximum sulfur content of 15 ppm [1090.305(b)]
   b) A cetane or aromatic content as follows: [1090.305(c)]
      i. A minimum cetane index of 40; or [1090.305(c)(1)]
      ii. A maximum aromatic content of 35 volume percent [1090.305(c)(2)]

Compliance Requirements:

1. The permittee must do all of the following, except as permitted under §60.4221(g): [§60.4211(a)]
   a) Operate and maintain the stationary CI ICE according to the manufacturer's emission-related written instructions; [§60.4211(a)(1)]
   b) Change only those emission-related settings that are permitted by the manufacturer [§60.4221(a)(2)]
   c) Meet the requirements of 40 CFR Part 1068, as they apply [§60.4221(a)(3)]

2. The permittee must comply by purchasing an engine certified to the emission standards in §60.4205(b) for the same model year and maximum engine power. The engine must be installed and configured according to the manufacturer's emission-related specifications except as permitted in §60.4211(g). [§60.4211(c)]
3. The permittee must operate the emergency stationary ICE according to the requirements of §60.4211(f)(1) through (f)(3). In order for the engine to be considered an emergency stationary ICE under NSPS IIII, any operation other than emergency operation, maintenance and testing, emergency demand response, and operation in non-emergency situations for 50 hours per year, as described in §60.4211(f)(1) through (f)(3), is prohibited. If the permittee does not operate the engine according to the requirements in §60.4211(f)(1) through (f)(3), the engine will not be considered an emergency engine under NSPS IIII and must meet all requirements for non-emergency engines. [§60.4211(f)]
   a) There is no time limit on the use of emergency stationary ICE in emergencies. [§60.4211(f)(1)]
   b) The permittee may operate their emergency stationary ICE for any of the purposes specified in §60.4211(f)(2)(i) for a maximum of 100 hours per calendar year. Any operation for non-emergency situations as allowed by §60.4211(f)(3) counts as part of the 100 hours per calendar year allowed by this paragraph. [§60.4211(f)(2)]
      i) Emergency stationary ICE may be operated for maintenance checks and readiness testing, if 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 recommends the tests. There is no time limit on the use of emergency stationaru ICE in emergencies. The permittee may petition the Director for approval of additional hours to be used for maintenance checks and readiness testing, but a petition is not required if the permittee maintains records indicating that Federal, State, or local standards require maintenance and testing of emergency ICE beyond the 100 hours per year. [§60.4211(f)(2)(i)]
   c) Emergency stationary ICE may be operated for up to 50 hours per calendar year in non-emergency situations. The 50 hours of operation in non-emergency situations are counted as part of the 100 hours per calendar year for the maintenance and testing and emergency demand response 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 a facility to an electric grid or otherwise supply power as part of a financial arrangement with another entity. [§60.4211(f)(3)]
      i) The 50 hours per year for non-emergency situations can be used to supply power as part of a financial arrangement with another entity if all of the following conditions are met: [60.4211(f)(3)(i)]
         (1) The engine is dispatched by the local balancing authority or local transmission and distribution system operator; [§60.4211(f)(3)(i)(A)]
         (2) The dispatch is intended to mitigate local transmission and/or distruption limitations so as to avert potential voltage collapse or line overloads that could lead to the interruption of power supply in a local area or region. [§60.4211(f)(3)(i)(B)]
         (3) The dispatch follows reliability, emergency operation or similar protocols that follow specific NERC, regional, state, public utility commission or local standards or guidelines. [§60.4211(f)(3)(i)(C)]

(4) The power is provided only to the facility itself or to support the local transmission and distribution system. [§60.4211(f)(3)(i)(D)]

(5) The permittee identified and records the entity that dispatches the engine and the specific NERC, regional, state, public utilitu commission or local standards or guidelines that are being followed for dispatching the engine. The local balancing authority or local transmission and distribution system operator may keep these records of behalf of the permittee. [§60.4211(f)(3)(i)(E)]

4. If the permittee does not operate and maintain the engine and control device (if any) according to the manufacturer's emission-related instructions, or the permittee changes emission-related settings in a way that is not permitted by the manufacturer, the permittee shall demonstrate compliance as follows: [§60.4211(g)]
   a) For a stationary CI internal combustions engine greater than 500 HP, the permittee must keep a maintenance plan and records of conducted maintenance and must, to the extent practicable, maintain and operate the engine in a manner consistent with good air pollution control practices for minimizing emissions. In addition, 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 it 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. [§60.4211(g)(3)]

Testing Requirements:

1. If the permittee conducts performance tests pursuant to NSPS IIII for any of these engines, the permittee must do so according to §60.4212(a) through (c). [§60.4212]
   a. The performance test must be conducted according to the in-use testing procedures in 40 CFR Part 1039, Subpart F, for stationary CI ICE with a displacement of less than 10 L per cylinder. Alternativelt, stationary CI ICE that are complying with Tier 2 or Tier 3 emission standards as described in 40 CFR Part 1039, Appendix I may follow the testing procedures specified in §60.4213, as appropriate. [§60.4212(a)]
   b. Exhaust emissions from stationary CI ICE that are complying with the emission standards for new CI engines in 40 CFR Part 1039 must not exceed the not-to-exceed (NTE) standards for the same model year and maximum engine power as required in 40 CFR 1039.101(e). This requirement starts when NTE requirements take effect for nonroad diesel engines under 40 CFR Part 1039. [§60.4212(b)]
   c. Exhaust emissions from stationary CI ICE subject to Tier 2 or Tier 3 emission standards as described in 40 CFR Part 1039, Appendix I must not exceed the NTE numerical requirements, rounded to the same number of decimal places as the applicable standard, determined from the following equation: [§60.4212(c)]

      NTE requirement of each pollutant = (1.25) x (STD)

      Where STD = The standard specified for that pollutant in 40 CFR Part 1039

General Provisions:

1. The permittee shall comply with the General Provisions in §60.1 through 60.19 that apply as specified in Table 8 of NSPS IIII. [§60.4218]

Notifications, Recordkeeping:

1. If the permittee does not install, configure, operate, and maintain the engine according to the manufacturer's emission-related written instructions, or if the permittee changes the emission-related settings in a way that is not permitted by the manufacturer, the permittee must demonstrate compliance as follows: [§60.4211(g)]
   a. The permittee must keep a maintenance plan and records of conducted maintenance to demonstrate compliance. [§60.4211(g)(1) through (3)]
2. The permittee is not required to submit an initial notification for an emergency stationary internal combustion engine.
3. The permittee must keep records of the operation of the engine in emergency and non-emergency service that are recorded through the non-resettable hour meter. The permittee must record the time of operation of the engine and the reason the engine was in operation during that time. [§60.4212(b)]
4. When the emergency generators are operated for the purpose of supplying power as part of a financial arrangement with another entity, the permittee must submit an annual report according to the requirements in §60.4214(d)(1) through (d)(3). [§60.4214(d)]
   a. The report must contain the following information: [§60.4214(d)(1)]
      i. Company name and address where the engine is located. [§60.4214(d)(1)(i)]
      ii. Date of the report and beginning and ending dates of the reporting period. [§60.4214(d)(1)(ii)]
      iii. Engine site rating and model year. [§60.4214(d)(1)(iii)
      iv. Latitude and longitude of the engine in decimal degrees reported to the fifth decimal place. [§60.4214(d)(1)(iv)]
      v. Hours spent for operation for the purpose specified in §60.4211(f)(3)(i), including the date, start time, and end time for engine operation for the purpose of supplying power as part of a financial arrangement with another entity. The report shall also identify the entity that dispatched the engine and the situation that necessitated the dispatch of the engine. [§604214(d)(1)(vii)]
   b. Annual reports for each calendar year shall be submitted no later than March 31 of the following calendar year. [§60.4214(d)(2)]
   c. The annual report shall be submitted electronically using the NSPS IIII specific reporting form in the Compliance and Emissions Data Reporting Interface (CEDRI) that is accessed through EPA's Central Data Exchange (CDX) (*https://*cdx.epa.gov/). However, if the reporting form specific to NSPS IIII is not available in CEDRI at the time that the report is due, the written report shall be submitted to the Director at the appropriate address listed in §60.4. [§60.4214(d)(3)]

Reporting:

1. The permittee shall report no later than 10 days after records indicate an exceedance of any of the emission limitations to the Air Pollution Control Program's Compliance/Enforcement Section at: [10 CSR 10-6.065(4)(C)1.B(III)]
   a. PO Box 176, Jefferson City, MO 65102 **and** AirComplianceReporting@dnr.mo.gov **or**
   b. Any other means that comply with 40 CFR Part 3.

2. The permittee shall report any deviations from the requirements of this permit condition in the annual monitoring report and compliance certification required by Section V of this permit. [10 CSR 10-6.065(4)(C)1.B(II)]

Core Permit Requirements

The installation shall comply with each of the following requirements. Consult the appropriate sections in the CFR, CSR, Missouri's SIP, and local ordinances for the full text of the applicable requirements. All citations, unless otherwise noted, are to the regulations in effect on the date of permit issuance. The following are only excerpts from the regulation or code and are provided for summary purposes only.

10 CSR 10-6.045 Open Burning Requirements

1. This regulation prohibits the open burning of the following materials:
   a) Petroleum-based materials, including but not limited to, tires, asphalt roofing material, carpet, and used oils;
   b) Asbestos containing materials;
   c) Trade waste, except untreated wood;
   d) Construction or demolition waste, except untreated wood;
   e) Salvage operation waste;
   f) Household waste on or from properties with five or more residential units, such as mobile home parks or multi-family dwellings;
   g) Household waste originated from another's property; or
   h) Durable goods.
2. Open burning of certain materials, in certain areas of the state, and/or during specific times of the year are subject to additional requirements. The permittee should review 10 CSR 10-6.045 and local ordinances to see if additional restrictions apply prior to conducting open burning.

Kansas City Air Quality Control Code §8-4 Open Burning
This is a Federal Only Requirement

1. The permittee shall not dispose of refuse by open burning, or cause, allow, or permit open burning of refuse. [§8-4(a)]
2. The permittee shall not cause, allow, or permit the conduct of a salvage operation by open burning. [§8-4(b)]
3. Open burning of trade wastes. [§8-4(c)]
   a) The permittee shall not cause, allow, or permit the disposal of trade wastes by open burning except as provided in §8-4. [§8-4(c)(1)]
   b) Exceptions shall include but not be limited to the following. Operating permits may be required by the Director. [§8-4(c)(2)]
      i) Issuance of permit. If intending to engage in the open burning of trade wastes, the permittee shall file an application for an operating permit on a form furnished by the Director. The open burning of trade wastes may be permitted when it can be shown that it is necessary and in the public interest and that the applicant is willing to comply with the terms and conditions outlined by the director in writing. Trade waste burning permits may be renewed upon submission of a new application. The fee set forth in §8-20 shall be submitted prior to the issuance of an operating permit. The terms and conditions imposed by any such permit must be approved by the chief fire prevention inspector. [§8-4(c)(2)a]
      ii) Revocation of permit. Any violation of the provisions relating to open burning of trade waste shall be grounds for revocation of the trade waste burning permit by the Director or the chief inspector of fire prevention. [§8-4(c)(2)b]

4. Exceptions to open burning restrictions. General exceptions to open burning restrictions are as follows: [§8-4(d)]
   a) Fires set in connection with agricultural operations relating to the growing of crops, but not including noncrop vegetation such as trees, brush, or fence rows. Botanical nursery operations shall not be considered as agricultural operations. [§8-4(d)(1)]
   b) Fires used for recreational purposes, or fires used for the noncommercial preparation of food such as barbecuing. [§8-4(d)(2)]
   c) Fires used for training, when approved by the Director. [§8-4(d)(3)]

10 CSR 10-6.050 Start-up, Shutdown, and Malfunction Conditions

1. In the event of a malfunction, which results in excess emissions that exceeds one hour, the permittee shall notify the Air Pollution Control Program in the form of a written report submitted within two business days. The written report shall include, at a minimum, the following: [10 CSR 10-6.050(3)(A)]
   a) Name and location of installation; [10 CSR 10-6.050(3)(A)1]
   b) Name and telephone number of person responsible for the installation; [10 CSR 10-6.050(3)(A)2]
   c) Name of the person who first discovered the malfunction and precise time and date that the malfunction was discovered; [10 CSR 10-6.050(3)(A)3]
   d) Identity of the equipment causing the excess emissions; [10 CSR 10-6.050(3)(A)4]
   e) Time and duration of the period of excess emissions; [10 CSR 10-6.050(3)(A)5]
   f) Cause of the excess emissions; [10 CSR 10-6.050(3)(A)6]
   g) Air pollutants involved; [10 CSR 10-6.050(3)(A)7]
   h) Estimate of the magnitude of the excess emissions expressed in the units of the applicable requirement and the operating data and calculations used in estimating the magnitude; [10 CSR 10-6.050(3)(A)8]
   i) Measures taken to mitigate the extent and duration of the excess emissions; and [10 CSR 10-6.050(3)(A)9]
   j) Measures taken to remedy the situation which caused the excess emissions and the measures taken or planned to prevent the recurrence of these situations. [10 CSR 10-6.050(3)(A)10]
2. The permittee shall notify the Air Pollution Control Program at least 10 days prior to any maintenance, start-up, or shutdown activity, which is expected to cause an excess release of emissions that exceeds one hour. If notification cannot be given 10 days prior to any maintenance, start-up, or shutdown activity, which is expected to cause an excess release of emissions that exceeds one hour, notification shall be given as soon as practicable prior to the maintenance, start-up, or shutdown activity. If prior notification is not given for any maintenance, start-up, or shutdown activity which resulted in an excess release of emissions that exceeded one hour, notification shall be given within two business days of the release. In all cases, the notification shall be a written report and include, at a minimum, the following: [10 CSR 10-6.050(3)(B)]
   a) Name and location of installation; [10 CSR 10-6.050(3)(B)1]
   b) Name and telephone number of person responsible for the installation; [10 CSR 10-6.050(3)(B)2]
   c) Identity of the equipment involved in the maintenance, start-up, or shutdown activity; [10 CSR 10-6.050(3)(B)3]
   d) Time and duration of the period of excess emissions; [10 CSR 10-6.050(3)(B)4]
   e) Type of activity and the reason for the maintenance, start-up, or shutdown; [10 CSR 10-

6.050(3)(B)5]
   f) Type of air contaminant involved; [10 CSR 10-6.050(3)(B)6]
   g) Estimate of the magnitude of the excess emissions expressed in the units of the applicable emission control regulation and the operating data and calculations used in estimating the magnitude; [10 CSR 10-6.050(3)(B)7]
   h) Measures taken to mitigate the extent and duration of the excess emissions; and [10 CSR 10-6.050(3)(B)8]
   i) Measures taken to remedy the situation which caused the excess emissions and the measures taken or planned to prevent the recurrence of these situations. [10 CSR 10-6.050(3)(B)9]
3. Information regarding the type and amount of emissions and time of the episode shall be recorded and kept on file. This data shall be included in emissions reported on any required EIQ. [10 CSR 10-6.050(4)(A)]
4. The information submitted according to 10 CSR 10-6.050(3)(A), (3)(B), and (3)(C)2 shall be kept on file at the installation for a period of five years. This data shall be included in emissions reported on any required EIQ. The information shall be available to the Director upon request. [10 CSR 10-6.050(4)(B)]

10 CSR 10-6.060 Construction Permits Required
1. The permittee shall obtain a construction permit prior to any of the following activities: [10 CSR 10-6.060(1)(D)]
   a) The beginning of actual construction, modification, or major modification of any installation subject to this rule; [10 CSR 10-6.060(1)(D)1]
   b) Operation after construction, modification, or major modification; or [10 CSR 10-6.060(1)(D)2]
   c) Operation of any emission unit that has been permanently shut down. [10 CSR 10-6.060(1)(D)3]

10 CSR 10-6.080 NESHAP and
40 CFR Part 61, Subpart M - National Emission Standard for Asbestos
The permittee shall follow the procedures and requirements of 40 CFR Part 61, Subpart M for any activities occurring at this installation which would be subject to provisions for 40 CFR Part 61, Subpart M - *National Emission Standard for Asbestos*.

10 CSR 10-6.110 Reporting of Emission Data, Emission Fees, and Process Information
1. The permittee shall pay an annual emission fee per ton of primary PM_{10}, SO_2, NO_x, VOC, HAP (excluding HAP reported as PM_{10} or VOC), and Lead based on previous calendar year emissions and in accordance with 10 CSR 10-6.110(3)(A)2 through (3)(A)7. [10 CSR 10-6.110(3)(A)1 **State Enforceable Only**]
2. Public Availability of Emission Data and Process Information. Any information obtained pursuant to the rule(s) of the Missouri Air Conservation Commission that would not be entitled to confidential treatment under 10 CSR 10-6.210 shall be made available to any member of the public upon request. [10 CSR 10-6.110(3)(D)]
3. All data collected and recorded in accordance with the provisions of this rule shall be retained by the permittee for not less than five years after the end of the calendar year in which the data was collected, and all these records shall be made available upon the Director’s request. [10 CSR 10-6.110(4)]

4. The permittee shall collect information as required in 10 CSR 10-6.110(4). The information required in the emissions report is listed in Table 3 of this rule. All data elements must be reported initially, and only changed data elements must be reported subsequently. To ensure permit consistency, the Air Pollution Control Program Emissions Inventory Unit will provide assistance to identify and quantify the data elements in Table 3 of this rule. [10 CSR 10-6.110(4)(A)]
5. The permittee shall submit an EIQ every year:
   a) A full EIQ every third year after 2011 (i.e. 2023, 2026, 2029, etc.) and may submit a Reduced Reporting Form in other years (i.e. 2022, 2024, 2025, 2027, 2028, 2030, 2031, etc.) unless either or both of the following apply: [10 CSR 10-6.110(4)(B)2.B]
      i) Any change in installation-wide emissions subject to fees of plus or minus five tons or more since their last full EIQ requires a full EIQ for that year; and [10 CSR 10-6.110(4)(B)2.B(I)]
      ii) A construction permit action requires a full EIQ for the first full year the affected permitted equipment operates. [10 CSR 10-6.110(4)(B)2.B(II)]

10 CSR 10-6.130 Controlling Emissions during Episodes of High Air Pollution Potential
The permittee shall submit a purple or maroon plan within 60 days of a request from the Director. [10 CSR 10-6.130(4)]

10 CSR 10-6.150 Circumvention
The permittee shall not cause or permit the installation or use of any device or any other means which, without resulting in reduction in the total amount of air contaminant emitted, conceal or dilute an emission or air contaminant which violates a rule of the Missouri Air Conservation Commission. [10 CSR 10-6.150(1)]

10 CSR 10-6.165 Restriction of Emission of Odors
This requirement is a State Only permit requirement.
The permittee may not cause, permit, or allow the emission of odorous matter in concentrations and frequencies or for durations that odor can be perceived when one volume of odorous air is diluted with seven volumes of odor-free air for two separate trials not less than 15 minutes apart within the period of one hour. This odor evaluation shall be taken at a location outside of the installation’s property boundary. [10 CSR 10-6.165(3)]

10 CSR 10-6.170
Restriction of Particulate Matter to the Ambient Air Beyond the Premises of Origin

<u>Emission Limitation:</u>
1. The permittee shall not cause or allow fugitive particulate matter emissions to- [10 CSR 10-6.170(3)(A)1]
   a) Remain visible in the ambient air beyond the property line of origin. [10 CSR 10-6.170(3)(A)1.B]
   b) Go beyond the premises of origin in such quantities that the particulate matter may be found on surfaces beyond the property line of origin due to the following activities: [10 CSR 10-6.170(3)(A)1.A]
      i) Handling, transporting, or storing of any material; [10 CSR 10-6.170(3)(A)1.A(I)]
      ii) Construction, repair, cleaning, or demolition of a building or its appurtenances; [10 CSR 10-6.170(3)(A)1.A(II)]

iii) Construction or use of a road, driveway, or open area; or [10 CSR 10-6.170(3)(A)1.A(III)]
iv) Operation of a commercial or industrial facility. [10 CSR 10-6.170(3)(A)1.A(IV)]

2. The nature or origin of the particulate matter shall be determined to a reasonable degree of certainty by a technique proven to be accurate and approved by the Director. [10 CSR 10-6.170(3)(A)2]
3. Should it be determined that noncompliance has occurred, the Director may require reasonable control measures as may be necessary. These measures may include, but are not limited to, the following: [10 CSR 10-6.170(3)(B)]
   a) Revision of procedures involving construction, repair, cleaning, and demolition of buildings and their appurtenances that produce particulate matter emissions; [10 CSR 10-6.170(3)(B)1]
   b) Paving or frequent cleaning of roads, driveways, and parking lots; [10 CSR 10-6.170(3)(B)2]
   c) Application of dust-free surfaces; [10 CSR 10-6.170(3)(B)3]
   d) Application of water; and [10 CSR 10-6.170(3)(B)4]
   e) Planting and maintenance of vegetative ground cover. [10 CSR 10-6.170(3)(B)5]

Monitoring: [10 CSR 10-6.065(5)(C)1.C]

1. The permittee shall conduct inspections of its facilities sufficient to determine compliance with this regulation. If the permittee discovers a violation, the permittee shall undertake corrective action to eliminate the violation.
2. The permittee shall maintain the following monitoring schedule:
   a) The permittee shall conduct weekly observations for a minimum of eight consecutive weeks. Should no violation of this regulation be observed during this period then:
      i) The permittee shall conduct observations once every two weeks for a period of eight weeks. If a violation is noted, monitoring reverts to weekly. Should no violation of this regulation be observed during this period then:
         (1) The permittee shall conduct observations once per month. If a violation is noted, monitoring reverts to weekly.
3. If the permittee reverts to weekly monitoring at any time, monitoring frequency will progress in an identical manner to the initial monitoring schedule.
4. Issuance of a new, amended, or modified operating permit does not restart the monitoring schedule.

Recordkeeping: [10 CSR 10-6.065(5)(C)1.C]

1. The permittee shall document all inspections using Attachment B or an equivalent form, such as an electronic form, approved by the Air Pollution Control Program, noting the following:
   a) Whether air emissions (except water vapor) remain visible in the ambient air beyond the property line of origin.
   b) Whether equipment malfunctions contributed to an exceedance.
   c) Any violations and any corrective actions undertaken to correct the violation.

10 CSR 10-6.180 Measurement of Emissions of Air Contaminants

1. The Director may require the permittee to conduct tests to determine the quantity or nature, or both, of their air contaminant emissions. [10 CSR 10-6.180(3)(A)]
   a) The Director may specify test methods to be used and observe testing as it is performed. [10 CSR 10-6.180(3)(A)1]

   b) All tests must be performed by qualified personnel. [10 CSR 10-6.180(3)(A)2]
   c) The Director shall be provided a copy of the test results in writing and signed by the person responsible for the tests. [10 CSR 10-6.180(3)(A)3]
2. The Director may conduct tests of emissions of air contaminants from any source. Upon the Director’s request, the permittee shall provide necessary ports in stacks or ducts and other safe and proper sampling and testing facilities, exclusive of instruments and sensing devices as may be necessary for proper determination of the emission of air contaminants. [10 CSR 10-6.180(3)(B)]

10 CSR 10-6.250 Asbestos Abatement Projects
Certification, Accreditation, and Business Exemption Requirements
This is a State Only permit requirement.
The permittee shall conduct all asbestos abatement projects within the procedures established for certification and accreditation by 10 CSR 10-6.250. This rule requires individuals who work in asbestos abatement projects to be certified by the Air Pollution Control Program. This rule requires training providers who offer training for asbestos abatement occupations to be accredited by the Air Pollution Control Program. This rule requires persons who hold exemption status from certain requirements of this rule to allow the Department to monitor training provided to employees.

10 CSR 10-6.280 Compliance Monitoring Usage
1. For the purpose of submission of compliance certificates the permittee may use the following in addition to any specified compliance methods: [10 CSR 10-6.280(3)(A)]
   a) Monitoring methods outlined in 40 CFR Part 64; [10 CSR 10-6.280(3)(A)1]
   b) Monitoring method(s) approved within this operating permit; and [10 CSR 10-6.280(3)(A)2]
   c) Any other monitoring methods approved by the Director. [10 CSR 10-6.280(3)(A)3]
2. Any credible evidence may be used for the purpose of establishing whether a permittee has violated or is in violation of an applicable requirement. Information from the use of the following methods is presumptively credible evidence of whether a violation has occurred at an installation: [10 CSR 10-6.280(3)(B)]
   a) Monitoring methods outlined in 40 CFR Part 64; [10 CSR 10-6.280(3)(B)1]
   b) A monitoring method approved within this operating permit; and [10 CSR 10-6.280(3)(B)2]
   c) Compliance test methods specified in 10 CSR 10-6.280 cited as the authority for the emission limitations. [10 CSR 10-6.280(3)(B)3]
3. The following testing, monitoring, or information gathering methods are presumptively credible testing, monitoring, or information gathering methods: [10 CSR 10-6.280(5)]
   a) Applicable monitoring or testing methods, cited in:
      i) 10 CSR 10-6.030 *Sampling Methods for Air Pollution Sources*;
      ii) 10 CSR 10-6.040 *Reference Methods*;
      iii) 10 CSR 10-6.070 *NSPS*;
      iv) 10 CSR 10-6.075 *MACT Regulations;* and
      v) 10 CSR 10-6.080 *NESHAP*; or [10 CSR 10-6.280(5)(A)]
   b) Other testing, monitoring, or information gathering methods, if approved by the Director, that produce information comparable to that produced by any method listed in 10 CSR 10-6.280(3)(B) or (5)(A). [10 CSR 10-6.280(5)(B)]

40 CFR Part 82 Protection of Stratospheric Ozone (Title VI)
This is a Federal Only permit requirement.

1. The permittee shall comply with the ozone-depleting substances (ODS) Phaseout Program, Exemption Programs, Imports & Exports Program, ODS Destruction Program, Stationary Refrigeration and Air Condition Program, Motor Vehicle Air Conditioning Program, Halons Program, Nonessential Products Ban Program, Labeling Program, and Significant New Alternatives Policy (SNAP) Program requirements at 40 CFR Part 82.
   a) The ODS Phaseout Program bans the production and import of Class I ODS and phases out the production and import of Class II ODS.
   b) The Exemption Programs exclude specific uses of ODS from the phaseout, such as CFC-MDIs and methyl bromide.
   c) The Imports & Exports Program establishes recordkeeping, reporting, and other requirements for importing virgin and used Class I and Class II substances.
   d) The ODS Destruction Program establishes acceptable practices for destroying ODS in the United States.
   e) The Stationary Refrigeration and Air Conditioning Program establishes service practices, technician certification, sales restrictions, and other requirements for these appliances and systems.
   f) The Motor Vehicle Air Conditioning Program establishes servicing, technician certification, small can sales restrictions, and other requirements for these air-conditioning systems.
   g) The Halons Program establishes installation, handling, and emissions requirements for halon fire suppression systems.
   h) The Nonessential Products Ban Program concerns the ban on sale and introduction into interstate commerce of certain products manufactured with or containing ODS.
   i) The Labeling Program establishes labeling requirements for ODS containers or products manufactured with ODS.
   j) The SNAP Program identifies and evaluates substitutes for ozone-depleting substances.

IV. General Permit Requirements

The installation shall comply with each of the following requirements. Consult the appropriate sections in the CFR, CSR, and Missouri's SIP for the full text of the applicable requirements. All citations, unless otherwise noted, are to the regulations in effect as of the date that this permit is issued.

Permit Duration and Extension of Expired Permits

1. This permit is issued for a term of five years, commencing on the date of issuance. [10 CSR 10-6.065(4)(C)1 and (5)(C)1.B]
2. This permit will expire at the end of this period unless renewed. If a timely and complete application for a permit renewal is submitted, but the Air Pollution Control Program fails to take final action to issue or deny the renewal permit before the end of the term of the previous permit, the previous permit shall not expire until the renewal permit is issued or denied. [10 CSR 10-6.065(4)(E)2.C]
3. Renewal application. The permittee shall file a complete application for renewal of this operating permit at least six months before the date of permit expiration. In no event shall this time be greater than 18 months. [10 CSR 10-6.065(4)(B)1.A(II)]

General Record Keeping and Reporting Requirements

1. Record Keeping
   a) All required monitoring data and support information shall be retained for a period of at least five years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings when used for continuous monitoring instrumentation, and copies of all reports required by the permit. Where appropriate, records may be maintained in computerized form. [10 CSR 10-6.065(4)(C)1 and (5)(C)1.C(II)(b)I]
2. Reporting
   a) All reports shall be submitted to the Air Pollution Control Program's Compliance and Enforcement Section at:
      i) PO Box 176, Jefferson City, MO 65102 **and** AirComplianceReporting@dnr.mo.gov **or**
      ii) Any means that comply with 40 CFR Part 3.
   b) The permittee shall submit a report of all required monitoring by: [10 CSR 10-6.065(4)(C)1.B(I)]
      i) April 1st for monitoring which covers the January through December time period.
      ii) Exception. Monitoring requirements which require reporting more frequently than annually shall report no later than 30 days after the end of the calendar quarter in which the measurements were taken.
   c) Each report shall identify any deviations from emission limitations, monitoring, record keeping, reporting, or any other requirements of this permit. [10 CSR 10-6.065(4)(C)1.B(II)]
   d) Submit supplemental reports as indicated in 10 CSR 10-6.065(5)(C)1.C(III)(c). All reports of deviations shall identify the cause or probable cause of the deviations and any corrective actions or preventative measures taken and follow the procedures in 10 CSR 10-6.065(5)(C)1.C(III)(c). [10 CSR 10-6.065(4)(C)1.B(III)]
      i) Notice of any deviation resulting from an emergency (or upset) condition as defined in 10 CSR 10-6.065(5)(C)7 shall be submitted to the Air Pollution Control Program either verbally or in writing within two working days after the date on which the emission

limitation is exceeded due to the emergency. The notice must contain a description of the emergency, the steps taken to mitigate emissions, and the corrective actions taken. [10 CSR 10-6.065(4)(C)1.B(III) and (5)(C)1.C(III)(c)I]

ii) Any deviation that poses an imminent and substantial danger to public health, safety, or the environment shall be reported as soon as practicable. [10 CSR 10-6.065(4)(C)1.B(III) and (5)(C)1.C(III)(c)II]

iii) Any other deviations identified in the permit as requiring more frequent reporting than the permittee's annual report shall be reported on the schedule specified in this permit. [10 CSR 10-6.065(4)(C)1.B(III) and (5)(C)1.C(III)(c)III]

e) Every report submitted shall be certified by the responsible official, except that, if a report of a deviation must be submitted within 10 days after the deviation, the report may be submitted without a certification if the report is resubmitted with an appropriate certification within 10 days after that, together with any corrected or supplemental information required concerning the deviation. [10 CSR 10-6.065(4)(C)1 and (5)(C)1.C(III)(d)]

f) The permittee may request confidential treatment of information submitted in any report of deviation. [10 CSR 10-6.065(4)(C)1 and (5)(C)1.C(III)(e)]

Risk Management Plan Under §112(r)

If the installation is required to develop and register a risk management plan pursuant to §112(r) of the Act, the permittee shall verify that it has complied with the requirement to register the plan. The contents of the risk management plan itself need not be incorporated as a permit term. [10 CSR 10-6.065(4)(C)1 and (5)(C)1.D]

General Requirements

1. The permittee must comply with all of the terms and conditions of this permit. Any noncompliance with a permit condition constitutes a violation and is grounds for enforcement action, permit termination, permit revocation and re-issuance, permit modification, or denial of a permit renewal application. Note: The grounds for termination of a permit under this part of the rule are the same as the grounds for revocation as stated in 10 CSR 10-6.065(5)(E)8.A(I). [10 CSR 10-6.065(4)(C)1.A(I)]
2. The permittee may not use as a defense in an enforcement action that it would have been necessary for the permittee to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. [10 CSR 10-6.065(4)(C)1.A(II)]
3. The permit may be modified, revoked, reopened, reissued, or terminated for cause. Except as provided for minor permit modifications, the filing of an application or request for a permit modification, revocation and reissuance, or termination, or the filing of a notification of planned changes or anticipated noncompliance, does not stay any permit condition. [10 CSR 10-6.065(4)(C)1.A(III)]
4. This permit does not convey any property rights of any sort, or grant any exclusive privilege. [10 CSR 10-6.065(4)(C)1.A(IV)]
5. The permittee shall furnish to the Air Pollution Control Program, upon receipt of a written request and within a reasonable time, any information that the Air Pollution Control Program reasonably may require to determine whether cause exists for modifying, reopening, reissuing, or revoking this permit or to determine compliance with this permit. Upon request, the permittee also shall furnish to the Air Pollution Control Program copies of records required to be kept by the permittee. The permittee may make a claim of confidentiality for any information or records submitted. [10 CSR 10-6.065(4)(C)1.A(V)]

6. Failure to comply with the limitations and conditions that qualify the installation for this Intermediate permit make the installation subject to the provisions of 10 CSR 10-6.065(5) and enforcement action for operating without a valid Part 70 operating permit. [10 CSR 10-6.065(4)(C)1.A(VI)]

Reasonably Anticipated Operating Scenarios [10 CSR 10-6.065(4)(C)1.C]
There are no reasonably anticipated operating scenarios.

Compliance Requirements
1. Any document (including reports) required to be submitted under this permit shall contain a certification signed by the responsible official. [10 CSR 10-6.065(4)(C)1 and (5)(C)3.A]
2. Upon presentation of credentials and other documents as may be required by law, the permittee shall allow authorized officials of the Air Pollution Control Program or their authorized agents, to perform the following (subject to the installation's right to seek confidential treatment of information submitted to, or obtained by, the Air Pollution Control Program): [10 CSR 10-6.065(4)(C)1 and (5)(C)3.B]
   a) Enter upon the permittee's premises where a permitted installation is located or an emissions-related activity is conducted, or where records must be kept under the conditions of this permit; [10 CSR 10-6.065(4)(C)1 and (5)(C)3.B(I)]
   b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit; [10 CSR 10-6.065(4)(C)1 and (5)(C)3.B(II)]
   c) Inspect, at reasonable times and using reasonable safety practices, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit; and [10 CSR 10-6.065(4)(C)1 and (5)(C)3.B(III)]
   d) As authorized by the Missouri Air Conservation Law, Chapter 643, RSMo or the Act, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the terms of this permit, and all applicable requirements as outlined in this permit. [10 CSR 10-6.065(4)(C)1 and (5)(C)3.B(IV)]
3. All progress reports required under an applicable schedule of compliance shall be submitted semiannually (or more frequently if specified in the applicable requirement). These progress reports shall contain the following: [10 CSR 10-6.065(4)(C)1 and (5)(C)3.D]
   a) Dates for achieving the activities, milestones, or compliance required in the schedule of compliance, and dates when these activities, milestones, or compliance were achieved, and [10 CSR 10-6.065(4)(C)1 and (5)(C)3.D(I)]
   b) An explanation of why any dates in the schedule of compliance were not or will not be met, and any preventative or corrective measures adopted. [10 CSR 10-6.065(4)(C)1 and (5)(C)3.D(II)]
4. The permittee shall submit an annual certification that it is in compliance with all of the federally enforceable terms and conditions contained in this permit, including emissions limitations, standards, or work practices. [10 CSR 10-6.065(4)(C)3 and (5)(C)3.E]
   a) These certifications shall be submitted annually by April 1st, unless the applicable requirement specifies more frequent submission. All deviations and exceedances must be included in the compliance certifications. These certifications shall be submitted to the Air Pollution Control Program's Compliance and Enforcement Section at: [10 CSR 10-6.065(4)(C)1.B(II)]
      i) PO Box 176, Jefferson City, MO 65102 **and** AirComplianceReporting@dnr.mo.gov **or**
      ii) Any means compliant with 40 CFR Part 3.

b) The compliance certification shall include the following: [10 CSR 10-6.065(4)(C)3 and (5)(C)3.E(III)]
   i) The identification of each term or condition of the permit that is the basis of the certification; [10 CSR 10-6.065(4)(C)3 and (5)(C)3.E(III)(a)]
   ii) The current compliance status, as shown by monitoring data and other information reasonably available to the permittee; [10 CSR 10-6.065(4)(C)3 and (5)(C)3.E(III)(b)]
   iii) Whether compliance was continuous or intermittent; [10 CSR 10-6.065(4)(C)3 and (5)(C)3.E(III)(c)]
   iv) The method(s) used for determining the compliance status of the installation, both currently and over the reporting period; and [10 CSR 10-6.065(4)(C)3 and (5)(C)3.E(III)(d)]
   v) Such other facts as the Air Pollution Control Program will require in order to determine the compliance status of this installation. [10 CSR 10-6.065(4)(C)3 and (5)(C)3.E(III)(e)]

Emergency Provisions

1. An emergency or upset means any condition arising from sudden and not reasonably foreseeable events beyond the control of the permittee, including acts of God, which require immediate corrective action to restore normal operation and that causes the installation to exceed a technology-based emission limitation under the permit due to unavoidable increases in emissions attributable to the emergency or upset. An emergency or upset does not include noncompliance caused by improperly designed equipment, lack of preventive maintenance, careless or improper operation, or operator error. [10 CSR 10-6.065(4)(C)1 and (5)(C)7.A]
2. To establish an emergency- or upset-based defense, the permittee must demonstrate, through properly signed, contemporaneous operating logs or other relevant evidence, the following: [10 CSR 10-6.065(4)(C)1 and (5)(C)7.B]
   a) That an emergency or upset occurred and that the permittee can identify the source of the emergency or upset, [10 CSR 10-6.065(4)(C)1 and (5)(C)7.B(I)]
   b) That the installation was being operated properly, [10 CSR 10-6.065(4)(C)1 and (5)(C)7.B(II)]
   c) That the permittee took all reasonable steps to minimize emissions that exceeded technology-based emissions limitations or requirements in this permit, and [10 CSR 10-6.065(4)(C)1 and (5)(C)7.B(III)]
   d) That the permittee submitted notice of the emergency to the Air Pollution Control Program within two working days of the time when emission limitations were exceeded due to the emergency. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and any corrective actions taken. [10 CSR 10-6.065(4)(C)1 and (5)(C)7.B(IV)]

Off-Permit Changes

1. Except as provide in 10 CSR 10-6.065(4)(C)5.A, the permittee may make any change in its permitted installation's operations, activities, or emissions that is not addressed in, constrained by, or prohibited by this permit without obtaining a permit revision. Off-permit changes shall be subject to the following requirements and restrictions: [10 CSR 10-6.065(4)(C)5]
   a) The change must meet all applicable requirements of the Act and may not violate any existing permit term or condition; the permittee may not change a permitted installation

without a permit revision, even if the change is not addressed in or constrained by this permit, if this change is a Title I modification. Please note: changes at the installation which affect the emission limitation(s) classifying the installation as an intermediate source (adding additional equipment to the record keeping requirements, increasing the emissions above major source level) do not qualify for off-permit changes; [10 CSR 10-6.065(4)(C)5.A]

b) The permittee must provide contemporaneous written notice of the change. This written notice shall describe each change, including the date, any change in emissions, pollutants emitted, and any applicable requirement that would apply as a result of the change. This notice shall be sent to: [10 CSR 10-6.065(4)(C)5.B]
   i) EPA Region 7, 11201 Renner Blvd., Lenexa, KS 66219 **and**
   ii) The Air Pollution Control Program's Compliance and Enforcement Section at:
      (1) PO Box 176, Jefferson City, MO 65102 **and** AirComplianceReporting@dnr.mo.gov **or**
      (2) Any means that comply with 40 CFR Part 3.

c) The permittee shall keep a record describing all changes made at the installation that result in emissions of a regulated air pollutant subject to an applicable requirement and the emissions resulting from these changes. [10 CSR 10-6.065(4)(C)5.C]

Responsible Official [10 CSR 10-6.065(2)(W)]

The application utilized in the preparation of this permit was signed by Kathy Rushmore, Authorized Representative. If this person terminates employment, or is reassigned different duties such that a different person becomes the responsible person to represent and bind the installation in environmental permitting affairs, the permittee shall notify the Director of the Air Pollution Control Program of the change. Said notification shall be in writing and shall be submitted within 30 days of the change. The notification shall include the name and title of the new person assigned by the permittee to represent and bind the installation in environmental permitting affairs. All representations, agreement to terms and conditions and covenants made by the former responsible person that were used in the establishment of limiting permit conditions on this permit will continue to be binding on the installation until such time that a revision to this permit is obtained that would change said representations, agreements, and covenants.

Reopening-Permit for Cause

1. This permit may be reopened for cause if: [10 CSR 10-6.065(4)(E)4.A]
   a) The Air Pollution Control Program determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions limitations standards or other terms of this permit; [10 CSR 10-6.065(4)(E)4.A(I)]
   b) Additional applicable requirements under the Act become applicable to the installation; however, reopening on this ground is not required as identified in 10 CSR 10-6.065(5)(E)6.A(III)(a)–(c); or [10 CSR 10-6.065(4)(E)4.A(II)]
      i) This permit has a remaining term of less than three years; [10 CSR 10-6.065(5)(E)6.A(III)(a)]
      ii) The effective date of the requirement is later than the date on which this permit is due to expire; or [10 CSR 10-6.065(5)(E)6.A(III)(b)]
      iii) The additional applicable requirements are implemented in a general permit that is applicable to the installation and the installation receives authorization for coverage under that general permit; [10 CSR 10-6.065(5)(E)6.A(III)(c)]

c) The Air Pollution Control Program or EPA determines that the permit must be reopened and revised to assure compliance with applicable requirements. [10 CSR 10-6.065(4)(E)4.A(III)]

Statement of Basis
This permit is accompanied by a statement setting forth the legal and factual basis for the permit conditions (including references to applicable statutory or regulatory provisions). This Statement of Basis, while referenced by the permit, is not an actual part of the permit. [10 CSR 10-6.065(4)(E)1.A and (5)(E)1.C]

V. Attachments

Attachments follow. Attachment A defines a list of abbreviations and acronyms commonly used throughout this permit.

Attachment A
Abbreviations and Acronyms

ºC	degrees Celsius
ºF	degrees Fahrenheit
AAQIA	ambient air quality impact analysis
acfm	actual cubic feet per minute
BACT	best available control technology
BLDS	bag leak detection system
BMPs	best management practices
Btu	British thermal unit
CAM	compliance assurance monitoring, 40 CFR Part 64
CAS	Chemical Abstracts Service
CD	control device
CEMS	continuous emissions monitoring system
CFR	code of federal regulations
CO	carbon monoxide
CO_2	carbon dioxide
CO_2e	carbon dioxide equivalent
COMS	continuous opacity monitoring system
CSR	code of state regulations
D/F	dioxins and furans
dscf	dry standard cubic feet
dscm	dry standard cubic meter
EDS	environmental data sheet
EF	emission factor
EIQ	emission inventory questionnaire
EP	emission point
EPA	Environmental Protection Agency
EU	emission unit
FGD	flue gas desulfurization
FIRE	EPA's Factor Information Retrieval System
ft	feet
ft/s	feet per second
g	grams
GACT	generally available control technology
gal	gallons
GHG	greenhouse gas
gpm	gallons per minute
gr	grains
gr/dscf	grains per dry standard cubic feet
GWP	global warming potential
HAP	hazardous air pollutant
HCl	hydrogen chloride
HF	hydrogen fluoride
HP	horsepower
hr	hour
kgal	1000 gallons
kPa	kilopascals
kW	kilowatt
LAER	lowest achievable emission rate
lb	pound
lb/hr	pounds per hour
m/s	meters per second
MACT	maximum achievable control technology, 40 CFR Part 63
MERV	minimum efficiency reporting value
Mg	megagrams
mg	milligrams
$\mu g/m^3$	micrograms per cubic meter
mg/m^3	milligrams per cubic meter
MHDR	maximum hourly design rate
MMBtu	million British thermal units
MMgal	million gallons
mmHg	millimeters mercury
MMscf	million standard cubic feet
MSDS	material safety data sheet
MW	megawatt
N/A	not applicable
N/D	not determined
NAAQS	national ambient air quality standards
NESHAP	national emissions standards for hazardous air pollutants, 40 CFR Part 61
NNSR	nonattainment area new source review
NO_x	nitrogen oxides
NSPS	new source performance standards, 40 CFR Part 60
NSR	new source review
PAL	plantwide applicability limit
PFD	process flow diagram
PM	particulate matter, includes filterable only
$PM_{2.5}$	particulate matter less than 2.5 microns in aerodynamic diameter, filterable and condensable
PM_{10}	particulate matter less than 10 microns in aerodynamic diameter, filterable and condensable
PM CON	condensable particulate matter
ppb	parts per billion
ppm	parts per million
ppmv	parts per million by volume
ppmw	parts per million by weight

PSD	prevention of significant Deterioration
psi	pounds per square inch
psia	pounds per square inch atmosphere
psig	pounds per square inch gauge
PTE	potential to emit
PW	plantwide
RACT	reasonably available control technology
RAL	risk assessment level
RBLC	RACT/BACT/LAER clearinghouse
RTR	risk and technology review
SAM	sulfuric acid mist
SCC	source classification code
scfm	standard cubic feet per minute
SCR	selective catalytic reduction
SDS	safety data sheet
SIC	standard industrial classification
SIL	significant impact level
SIP	state implementation plan
SMAL	screening model action levels
SNCR	selective noncatalytic reduction
SO_x	sulfur oxides
SO_2	sulfur dioxide
SSM	start-up, shutdown, and malfunction
tph	tons per hour
tpy	tons per year
ULSD	ultra-low sulfur diesel
VMT	vehicle miles traveled
VOC	volatile organic compounds
yr	year

Attachment B

Fugitive Emission Observations

Date (MM/YY)	Time (HH:MM)	Visible Emissions beyond the Property Boundary		Excess Emissions		Initial
		No	Yes[2]	Cause	Corrective Action	

[2] If there are visible emissions, the permittee shall complete the excess emissions columns.

Attachment C

Fuel Usage Tracking Sheet for Emergency Power Generators

This sheet covers Type 1 and Type 2 Engine ________________ for ____________(Copy as needed)
(Engine ID number) (Year)

Month	Fuel Usage for the Month (gallons)[1]	12-Month Rolling Fuel Usage (gallons)[2]
Example	*100,000*	*100,000 + fuel usage in the 11 previous months*
January		
February		
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		

[1] Record the total fuel usage from all Type 1 and Type 2 generators for the month
[2] Add the monthly fuel usage to the sum of the monthy fuel usage from the previous eleven months. A total of less than 560,000 gallons is necessary for compliance

Attachment D

Annual Hours of Operation Tracking Sheet for the Type 3 Engines

This sheet covers Type 3 ____________________ for ______________ (Copy as needed)
(Engine ID number) (Year)

Month	Total Hours of Operation for the Month (hours)[1]	12-Month Rolling Total Hours of Operation (hours)[2]
Example	*0.20*	*0.20+ total hours of operation in the 11 previous months*
January		
February		
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		

[1] Record the total length of time in hours from all Type 3 engines that were operated in the month.
[2] Add the monthly total hours of operation to the sum of the monthly total hours of operation for the previous eleven months. **A total of less than <u>1,490 hours</u> is necessary for compliance**.

Attachment E

Testing and Maintenance Hours of Operation Tracking Sheet for Emergency Power Generators

This sheet covers Emergency Power Generator __________________ for_____________ (Copy as needed)
(Generator ID Number) (Year)

Month	Hours of Testing and Maintenance Operations for the Month (hours)[1]	12-Month Rolling Total Hours of Testing and Maintenance Operation (hours)[2]
Example	*0.22*	*0.22+ hours of testing and maintenance in the 11 previous months*
January		
February		
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		

[1] Record the total length of time in hours that this generator was operated for testing and maintenance in the month.

[2] Add the monthly total hours of operation to the sum of the monthly total hours of operation for the previous eleven months. **A total of less than 24 hours is necessary for compliance.**

Attachment F

Annual Hours of Operation Tracking Sheet for the Diesel Fire Pump

This sheet covers the Diesel Fire Pump DFP-1 for _______________ (Copy as needed)
(Year)

Month	Total Hours of Operation for the Month[1]	12-Month Rolling Total Hours of Operation[2]
Example	*0.20*	*0.20+ hours operation in the 11 previous months*
January		
February		
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		

[1] Record the total length of time in hours that this diesel fire pump was operated in the month.
[2] Add the monthly total hours of operation to the sum of the monthly total hours of operation for the previous eleven months. A total of less than 500 hours is necessary for compliance.

Attachment G

Inspection/Maintenance/Repair/Malfunction Log

Emission Unit ___________________________________

Date (MM/YY) & Time (HH:MM)	Inspection/ Maintenance Activities	Malfunction Activities					
		Malfunction	Impact	Duration	Cause	Action	Initials

Response to Public Comments

The draft Intermediate operating permit, Project 2022-08-048, for Velvet Tech LLC (047-0211) was placed on public notice as of August 1, 2025 for a 30-day comment period. The public notice was published on the Department of Natural Resources' Air Pollution Control Program's web page at: https://dnr.mo.gov/air/what-were-doing/public-notices.

The following comment was received during the public notice period.

Comment #1 from Carly Whitman, received July 30, 2025:
Thank you, Hannah! The updates look great. One quick note on Table 2 in Permit Condition 5: this condition applies to a variety of sizes of generators. Can we modify the first column of Table 2 to include the rated power for all the generators that this permit condition applies to, or remove that column to reduce confusion?

Response to Comment:
The permit has been modified as requested.