

March 22, 2021

Ned Gibson  
Saint Agnes Medical Center  
1303 E Herndon Ave  
Fresno, CA 93720

**RE: Notice of Final Action - Authority to Construct**  
**Facility Number: C-1059**  
**Project Number: C-1202277**

Dear Mr. Gibson:

The Air Pollution Control Officer has issued the Authority to Construct permits to Saint Agnes Medical Center for the installation of a 2,937 horsepower Tier 2 certified diesel engine to provide emergency power in the event of an electrical outage, and the modification to six existing emergency standby engines to modify their Specific Limiting Condition (SLC), at 1303 E Herndon Ave, Fresno, CA. Enclosed are the Authority to Construct permits and a copy of the notice of final action that has been posted on the District's website ([www.valleyair.org](http://www.valleyair.org)).

Notice of the District's preliminary decision to issue the Authority to Construct permits was posted on February 5, 2021. The District's analysis of the proposal was also sent to CARB on February 8, 2021. No comments were received following the District's preliminary decision on this project.

Also enclosed is an invoice for the engineering evaluation fees pursuant to District Rule 3010. Please remit the amount owed, along with a copy of the attached invoice, within 60 days.

**Samir Sheikh**

Executive Director/Air Pollution Control Officer

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**Northern Region**  
4800 Enterprise Way  
Modesto, CA 95356-8718  
Tel: (209) 557-6400 FAX: (209) 557-6475

**Central Region (Main Office)**  
1990 E. Gettysburg Avenue  
Fresno, CA 93726-0244  
Tel: (559) 230-6000 FAX: (559) 230-6061

**Southern Region**  
34946 Flyover Court  
Bakersfield, CA 93308-9725  
Tel: (661) 392-5500 FAX: (661) 392-5585

Mr. Ned Gibson  
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Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Errol Villegas at (559) 230-6000.

Sincerely,



Brian Clements  
Director of Permit Services

BC:ao

Enclosures

cc: Courtney Graham, CARB (w/ enclosure) via email

# AUTHORITY TO CONSTRUCT

**PERMIT NO:** C-1059-3-3

**ISSUANCE DATE:** 03/22/2021

**LEGAL OWNER OR OPERATOR:** SAINT AGNES MEDICAL CENTER

**MAILING ADDRESS:** 1303 E HERNDON AVE  
FRESNO, CA 93720

**LOCATION:** 1360 E HERNDON AVE  
FRESNO, CA 93720

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 749 BHP CATERPILLAR 3412 (S/N 81Z10682) DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR (ENGINE #4): MODIFY SLC

## CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
4. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]
5. This engine shall be equipped with a non-resettable hour meter with a minimum display capability of 9,999 hours, unless the District determines that a non-resettable hour meter with a different minimum display capability is appropriate in consideration of the historical use of the engine and the owner or operator's compliance history. [District Rule 4702 and 17 CCR 93115]
6. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801, and 17 CCR 93115]
7. Combined annual NOx emissions from all permitted emergency backup engines powering electrical generators at this facility shall not exceed 7,232 lb-NOx/year. [District Rule 2201]
8. Emissions from this IC engine shall not exceed any of the following limits: 0.013 lb-NOx/bhp-hr, 0.0033 lb-CO/bhp-hr, or 0.003 lb-VOC/bhp-hr. [District Rule 2201 and 17 CCR 93115]

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT.** This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Samir Sheikh, Executive Director / APCO



Brian Clements, Director of Permit Services

C-1059-3-3 : Mar 22 2021 9:25AM -- OGDENA : Joint Inspection NOT Required

9. Emissions from this IC engine shall not exceed 0.0009 lb-PM10/bhp-hr based on USEPA certification using ISO 8178 test procedure. [District Rule 2201 and 17 CCR 93115]
10. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702]
11. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702]
12. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702 and 17 CCR 93115]
13. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702 and 17 CCR 93115]
14. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.) and records of operational characteristics monitoring. For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702 and 17 CCR 93115]
15. This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 40 hours per calendar year. [District Rules 2201, 4102, and 4702, and 17 CCR 93115]
16. The permittee shall maintain records of the combined annual NO<sub>x</sub> emissions of all permitted emergency backup engines powering electrical generators at this facility. [District Rule 2201]
17. The permittee shall maintain monthly records of the type of fuel purchased. [District Rule 4702 and 17 CCR 93115]
18. On a monthly basis, the permittee shall calculate and record the monthly NO<sub>x</sub> emissions from this unit. [District Rule 2201]
19. On a monthly basis, the permittee shall calculate and record the facility-wide NO<sub>x</sub> emissions in pounds for the rolling 12-month period. The facility-wide NO<sub>x</sub> emissions shall be calculated by summing the NO<sub>x</sub> emissions from the previous 12 months from every permitted unit at this facility. [District Rule 2201]
20. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 4702 and 17 CCR 93115]

# AUTHORITY TO CONSTRUCT

**PERMIT NO:** C-1059-4-3

**ISSUANCE DATE:** 03/22/2021

**LEGAL OWNER OR OPERATOR:** SAINT AGNES MEDICAL CENTER

**MAILING ADDRESS:** 1303 E HERNDON AVE  
FRESNO, CA 93720

**LOCATION:** 1360 E HERNDON AVE  
FRESNO, CA 93720

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 749 BHP CATERPILLAR 3412 S/N 81210671 DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR (ENGINE #5): MODIFY SLC

## CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
4. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]
5. This engine shall be equipped with a non-resettable hour meter with a minimum display capability of 9,999 hours, unless the District determines that a non-resettable hour meter with a different minimum display capability is appropriate in consideration of the historical use of the engine and the owner or operator's compliance history. [District Rule 4702 and 17 CCR 93115]
6. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801, and 17 CCR 93115]
7. Combined annual NOx emissions from all permitted emergency backup engines powering electrical generators at this facility shall not exceed 7,232 lb-NOx/year. [District Rule 2201]
8. Emissions from this IC engine shall not exceed any of the following limits: 0.013 lb-NOx/bhp-hr, 0.0033 lb-CO/bhp-hr, or 0.003 lb-VOC/bhp-hr. [District Rule 2201 and 17 CCR 93115]

CONDITIONS CONTINUE ON NEXT PAGE

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Samir Sheikh, Executive Director / APCO



Brian Clements, Director of Permit Services

C-1059-4-3 : Mar 22 2021 9:12AM -- OGDENA : Joint Inspection NOT Required

9. Emissions from this IC engine shall not exceed 0.0009 lb-PM10/bhp-hr based on USEPA certification using ISO 8178 test procedure. [District Rule 2201 and 17 CCR 93115]
10. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702]
11. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702]
12. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702 and 17 CCR 93115]
13. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702 and 17 CCR 93115]
14. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.) and records of operational characteristics monitoring. For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702 and 17 CCR 93115]
15. This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 40 hours per calendar year. [District Rules 2201, 4102, and 4702, and 17 CCR 93115]
16. The permittee shall maintain records of the combined annual NO<sub>x</sub> emissions of all permitted emergency backup engines powering electrical generators at this facility. [District Rule 2201]
17. The permittee shall maintain monthly records of the type of fuel purchased. [District Rule 4702 and 17 CCR 93115]
18. On a monthly basis, the permittee shall calculate and record the monthly NO<sub>x</sub> emissions from this unit. [District Rule 2201]
19. On a monthly basis, the permittee shall calculate and record the facility-wide NO<sub>x</sub> emissions in pounds for the rolling 12-month period. The facility-wide NO<sub>x</sub> emissions shall be calculated by summing the NO<sub>x</sub> emissions from the previous 12 months from every permitted unit at this facility. [District Rule 2201]
20. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 4702 and 17 CCR 93115]

# AUTHORITY TO CONSTRUCT

**PERMIT NO:** C-1059-21-3

**ISSUANCE DATE:** 03/22/2021

**LEGAL OWNER OR OPERATOR:** SAINT AGNES MEDICAL CENTER

**MAILING ADDRESS:** 1303 E HERNDON AVE  
FRESNO, CA 93720

**LOCATION:** 1360 E HERNDON AVE  
FRESNO, CA 93720

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 2,847 BHP CATERPILLAR MODEL 3516B DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR: MODIFY SLC

## CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
4. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]
5. This engine shall be equipped with a non-resettable hour meter with a minimum display capability of 9,999 hours, unless the District determines that a non-resettable hour meter with a different minimum display capability is appropriate in consideration of the historical use of the engine and the owner or operator's compliance history. [District Rule 4702 and 17 CCR 93115]
6. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801, and 17 CCR 93115]
7. Combined annual NOx emissions from units all permitted emergency backup engines powering electrical generators at this facility shall not exceed 7,232 lb-NOx/year. [District Rule 2201]
8. Emissions from this IC engine shall not exceed any of the following limits: 5.46 g-NOx/bhp-hr, 0.35 g-CO/bhp-hr, or 0.13 g-VOC/bhp-hr. [District Rule 2201 and 17 CCR 93115]

CONDITIONS CONTINUE ON NEXT PAGE

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Samir Sheikh, Executive Director / APCO



Brian Clements, Director of Permit Services

C-1059-21-3 : Mar 22 2021 9:12AM -- OGDENA : Joint Inspection NOT Required

9. Emissions from this IC engine shall not exceed 0.103 g-PM10/bhp-hr based on USEPA certification using ISO 8178 test procedure. [District Rules 2201 and 4102, and 17 CCR 93115]
10. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702]
11. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702]
12. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702 and 17 CCR 93115]
13. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702 and 17 CCR 93115]
14. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.) and records of operational characteristics monitoring. For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702 and 17 CCR 93115]
15. This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 50 hours per calendar year. [District Rules 2201, 4102, and 4702, and 17 CCR 93115]
16. The permittee shall maintain records of the combined annual NO<sub>x</sub> emissions of units all permitted emergency backup engines powering electrical generators at this facility. [District Rule 2201]
17. The permittee shall maintain monthly records of the type of fuel purchased. [District Rule 4702 and 17 CCR 93115]
18. On a monthly basis, the permittee shall calculate and record the monthly NO<sub>x</sub> emissions from this unit. [District Rule 2201]
19. On a monthly basis, the permittee shall calculate and record the facility-wide NO<sub>x</sub> emissions in pounds for the rolling 12-month period. The facility-wide NO<sub>x</sub> emissions shall be calculated by summing the NO<sub>x</sub> emissions from the previous 12 months from every permitted unit at this facility. [District Rule 2201]
20. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 4702 and 17 CCR 93115]



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** C-1059-22-3

**ISSUANCE DATE:** 03/22/2021

**LEGAL OWNER OR OPERATOR:** SAINT AGNES MEDICAL CENTER

**MAILING ADDRESS:** 1303 E HERNDON AVE  
FRESNO, CA 93720

**LOCATION:** 1360 E HERNDON AVE  
FRESNO, CA 93720

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 972 BHP CATERPILLAR MODEL 3412 DIESEL-FIRED EMERGENCY STANDBY IC ENGINE  
POWERING AN ELECTRICAL GENERATOR: MODIFY SLC

## CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
4. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]
5. This engine shall be equipped with a non-resettable hour meter with a minimum display capability of 9,999 hours, unless the District determines that a non-resettable hour meter with a different minimum display capability is appropriate in consideration of the historical use of the engine and the owner or operator's compliance history. [District Rule 4702 and 17 CCR 93115]
6. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801, and 17 CCR 93115]
7. Combined annual NOx emissions from all permitted emergency backup engines powering electrical generators at this facility shall not exceed 7,232 lb-NOx/year. [District Rule 2201]
8. Emissions from this IC engine shall not exceed any of the following limits: 5.68 g-NOx/bhp-hr, 0.55 g-CO/bhp-hr, or 0.04 g-VOC/bhp-hr. [District Rule 2201 and 17 CCR 93115]

CONDITIONS CONTINUE ON NEXT PAGE

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Samir Sheikh, Executive Director / APCO



Brian Clements, Director of Permit Services

C-1059-22-3 : Mar 22 2021 9:12AM -- OGDENA : Joint Inspection NOT Required

9. Emissions from this IC engine shall not exceed 0.06 g-PM10/bhp-hr based on USEPA certification using ISO 8178 test procedure. [District Rules 2201 and 4102, and 17 CCR 93115]
10. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702]
11. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702]
12. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702 and 17 CCR 93115]
13. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702 and 17 CCR 93115]
14. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.) and records of operational characteristics monitoring. For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702 and 17 CCR 93115]
15. This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 50 hours per calendar year. [District Rules 2201, 4102, and 4702, and 17 CCR 93115]
16. The permittee shall maintain records of the combined annual NO<sub>x</sub> emissions of all permitted emergency backup engines powering electrical generators at this facility. [District Rule 2201]
17. The permittee shall maintain monthly records of the type of fuel purchased. [District Rule 4702 and 17 CCR 93115]
18. On a monthly basis, the permittee shall calculate and record the monthly NO<sub>x</sub> emissions from this unit. [District Rule 2201]
19. On a monthly basis, the permittee shall calculate and record the facility-wide NO<sub>x</sub> emissions in pounds for the rolling 12-month period. The facility-wide NO<sub>x</sub> emissions shall be calculated by summing the NO<sub>x</sub> emissions from the previous 12 months from every permitted unit at this facility. [District Rule 2201]
20. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 4702 and 17 CCR 93115]

# AUTHORITY TO CONSTRUCT

**PERMIT NO:** C-1059-23-3

**ISSUANCE DATE:** 03/22/2021

**LEGAL OWNER OR OPERATOR:** SAINT AGNES MEDICAL CENTER

**MAILING ADDRESS:** 1303 E HERNDON AVE  
FRESNO, CA 93720

**LOCATION:** 1360 E HERNDON AVE  
FRESNO, CA 93720

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 972 BHP CATERPILLAR MODEL 3412 DIESEL-FIRED EMERGENCY STANDBY IC ENGINE  
POWERING AN ELECTRICAL GENERATOR: MODIFY SLC

## CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
4. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]
5. This engine shall be equipped with a non-resettable hour meter with a minimum display capability of 9,999 hours, unless the District determines that a non-resettable hour meter with a different minimum display capability is appropriate in consideration of the historical use of the engine and the owner or operator's compliance history. [District Rule 4702 and 17 CCR 93115]
6. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801, and 17 CCR 93115]
7. Combined annual NO<sub>x</sub> emissions from all permitted emergency backup engines powering electrical generators at this facility shall not exceed 7,232 lb-NO<sub>x</sub>/year. [District Rule 2201]
8. Emissions from this IC engine shall not exceed any of the following limits: 5.68 g-NO<sub>x</sub>/bhp-hr, 0.55 g-CO/bhp-hr, or 0.04 g-VOC/bhp-hr. [District Rule 2201 and 17 CCR 93115]

CONDITIONS CONTINUE ON NEXT PAGE

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Samir Sheikh, Executive Director / APCO



Brian Clements, Director of Permit Services

C-1059-23-3 : Mar 22 2021 9:12AM -- OGDENA : Joint Inspection NOT Required

9. Emissions from this IC engine shall not exceed 0.06 g-PM10/bhp-hr based on USEPA certification using ISO 8178 test procedure. [District Rules 2201 and 4102, and 17 CCR 93115]
10. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702]
11. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702]
12. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702 and 17 CCR 93115]
13. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702 and 17 CCR 93115]
14. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.) and records of operational characteristics monitoring. For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702 and 17 CCR 93115]
15. This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 50 hours per calendar year. [District Rules 2201, 4102, and 4702, and 17 CCR 93115]
16. The permittee shall maintain records of the combined annual NO<sub>x</sub> emissions of all permitted emergency backup engines powering electrical generators at this facility. [District Rule 2201]
17. The permittee shall maintain monthly records of the type of fuel purchased. [District Rule 4702 and 17 CCR 93115]
18. On a monthly basis, the permittee shall calculate and record the monthly NO<sub>x</sub> emissions from this unit. [District Rule 2201]
19. On a monthly basis, the permittee shall calculate and record the facility-wide NO<sub>x</sub> emissions in pounds for the rolling 12-month period. The facility-wide NO<sub>x</sub> emissions shall be calculated by summing the NO<sub>x</sub> emissions from the previous 12 months from every permitted unit at this facility. [District Rule 2201]
20. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 4702 and 17 CCR 93115]

# AUTHORITY TO CONSTRUCT

**PERMIT NO:** C-1059-25-1

**ISSUANCE DATE:** 03/22/2021

**LEGAL OWNER OR OPERATOR:** SAINT AGNES MEDICAL CENTER

**MAILING ADDRESS:** 1303 E HERNDON AVE  
FRESNO, CA 93720

**LOCATION:** 1360 E HERNDON AVE  
FRESNO, CA 93720

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF 1,502 BHP (INTERMITTENT) CATERPILLAR MODEL C32 TIER 2 CERTIFIED DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR: MODIFY SLC

## CONDITIONS

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1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
4. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]
5. This engine shall be equipped with a non-resettable hour meter with a minimum display capability of 9,999 hours, unless the District determines that a non-resettable hour meter with a different minimum display capability is appropriate in consideration of the historical use of the engine and the owner or operator's compliance history. [District Rule 4702 and 17 CCR 93115]
6. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801, and 17 CCR 93115]
7. Combined annual NO<sub>x</sub> emissions from all permitted emergency backup engines powering electrical generators at this facility shall not exceed 7,232 lb-NO<sub>x</sub>/year. [District Rule 2201]
8. Emissions from this IC engine shall not exceed any of the following limits: 3.83 g-NO<sub>x</sub>/bhp-hr, 1.19 g-CO/bhp-hr, or 0.20 g-VOC/bhp-hr. [District Rule 2201 and 17 CCR 93115]

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT.** This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Samir Sheikh, Executive Director / APCO



Brian Clements, Director of Permit Services

C-1059-25-1 : Mar 22 2021 9:28AM -- OGDENA : Joint Inspection NOT Required

9. Emissions from this IC engine shall not exceed 0.10 g-PM10/bhp-hr based on USEPA certification using ISO 8178 test procedure. [District Rules 2201 and 4102, and 17 CCR 93115]
10. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702]
11. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702]
12. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702 and 17 CCR 93115]
13. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702 and 17 CCR 93115]
14. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.) and records of operational characteristics monitoring. For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702 and 17 CCR 93115]
15. This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 50 hours per calendar year. [District Rules 2201, 4102, and 4702, and 17 CCR 93115]
16. The permittee shall maintain records of the combined annual NO<sub>x</sub> emissions of all permitted emergency backup engines powering electrical generators at this facility. [District Rule 2201]
17. The permittee shall maintain monthly records of the type of fuel purchased. [District Rule 4702 and 17 CCR 93115]
18. On a monthly basis, the permittee shall calculate and record the monthly NO<sub>x</sub> emissions from this unit. [District Rule 2201]
19. On a monthly basis, the permittee shall calculate and record the facility-wide NO<sub>x</sub> emissions in pounds for the rolling 12-month period. The facility-wide NO<sub>x</sub> emissions shall be calculated by summing the NO<sub>x</sub> emissions from the previous 12 months from every permitted unit at this facility. [District Rule 2201]
20. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 4702 and 17 CCR 93115]



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** C-1059-27-0

**ISSUANCE DATE:** 03/22/2021

**LEGAL OWNER OR OPERATOR:** SAINT AGNES MEDICAL CENTER

**MAILING ADDRESS:** 1303 E HERNDON AVE  
FRESNO, CA 93720

**LOCATION:** 1360 E HERNDON AVE  
FRESNO, CA 93720

**EQUIPMENT DESCRIPTION:**

2937 BHP (INTERMITTENT) CATERPILLAR MODEL 3516 TIER 2 CERTIFIED DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR

## CONDITIONS

1. Within 90 days of the startup of the equipment authorized by this Authority to Construct, Permit to Operate C-1059-5-2 shall be surrendered to the District and the associated equipment shall be removed or rendered inoperable. [District Rule 2201]
2. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
4. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
5. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]
6. This engine shall be equipped with a non-resettable hour meter with a minimum display capability of 9,999 hours, unless the District determines that a non-resettable hour meter with a different minimum display capability is appropriate in consideration of the historical use of the engine and the owner or operator's compliance history. [District Rule 4702 and 17 CCR 93115]
7. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801, and 17 CCR 93115]

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT.** This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Samir Sheikh, Executive Director / APCO

Brian Clements, Director of Permit Services

C-1059-27-0 : Mar 22 2021 9:12AM -- OGDENA : Joint Inspection NOT Required

8. Combined annual NO<sub>x</sub> emissions from all permitted emergency backup engines powering electrical generators at this facility shall not exceed 7,232 lb-NO<sub>x</sub>/year. [District Rule 2201]
9. Emissions from this IC engine shall not exceed any of the following limits: 3.78 g-NO<sub>x</sub>/bhp-hr, 0.67 g-CO/bhp-hr, or 0.19 g-VOC/bhp-hr. [District Rule 2201 and 17 CCR 93115]
10. Emissions from this IC engine shall not exceed 0.09 g-PM<sub>10</sub>/bhp-hr based on USEPA certification using ISO 8178 test procedure. [District Rules 2201 and 4102, and 17 CCR 93115]
11. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702]
12. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702]
13. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702 and 17 CCR 93115]
14. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702 and 17 CCR 93115]
15. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.) and records of operational characteristics monitoring. For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702 and 17 CCR 93115]
16. This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 50 hours per calendar year. [District Rules 2201, 4102, and 4702, and 17 CCR 93115]
17. The permittee shall maintain records of the combined annual NO<sub>x</sub> emissions of all permitted emergency backup engines powering electrical generators at this facility. [District Rule 2201]
18. The permittee shall maintain monthly records of the type of fuel purchased. [District Rule 4702 and 17 CCR 93115]
19. On a monthly basis, the permittee shall calculate and record the monthly NO<sub>x</sub> emissions from this unit. [District Rule 2201]
20. On a monthly basis, the permittee shall calculate and record the facility-wide NO<sub>x</sub> emissions in pounds for the rolling 12-month period. The facility-wide NO<sub>x</sub> emissions shall be calculated by summing the NO<sub>x</sub> emissions from the previous 12 months from every permitted unit at this facility. [District Rule 2201]
21. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 2201, 4702 and 17 CCR 93115]