



APR 11 2013

Jason Donchin  
Chevron USA Inc  
PO Box 1392  
Bakersfield, CA 93302

**Re: Notice of Minor Title V Permit Modification  
District Facility # C-311  
Project # C-1123494**

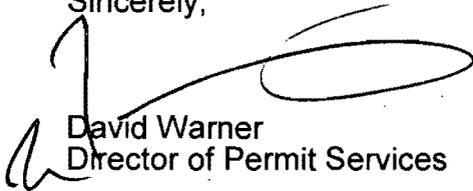
Dear Mr. Donchin:

Enclosed is the District's analysis of your application for minor Title V permit modification for the facility identified above. You proposed a Title V minor permit modification to incorporate recently issued C-311-238-2 into the Title V operating permit. The applicant proposes to revise the equipment description of a Tier 3-certified diesel-fired transportable IC engine to authorize its use for mechanical pumping and compression in addition to electrical generation.

Enclosed is the engineering evaluation with the following attachments: proposed modified Title V permit, recently issued C-311-238-2, emission increases, application, and previous Title V permit. This project will be subject to a 45-day EPA commenting period prior to the District taking final action.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Jim Swaney at (559) 230-5900.

Sincerely,



David Warner  
Director of Permit Services

Enclosures

**Seyed Sadredin**  
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



APR 11 2013

Gerardo C. Rios, Chief  
Permits Office  
Air Division  
U.S. EPA - Region IX  
75 Hawthorne St  
San Francisco, CA 94105

Re: **Notice of Minor Title V Permit Modification**  
**District Facility # C-311**  
**Project # C-1123494**

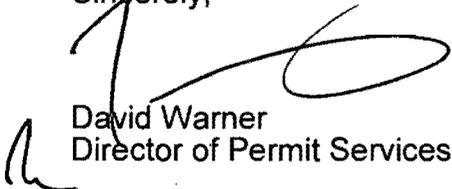
Dear Mr. Rios:

Enclosed for you to review is an application for minor Title V permit modification for the facility identified above. Chevron USA Inc is proposing a Title V minor permit modification to incorporate the recently issued C-311-238-2 into the Title V operating permit. The applicant proposes to revise the equipment description of a Tier 3-certified diesel-fired transportable IC engine to authorize its use for mechanical pumping and compression in addition to electrical generation.

Enclosed is the engineering evaluation with the following attachments: proposed modified Title V permit, recently issued C-311-238-2, emission increases, application, and previous Title V permit. Please submit your written comments on this project within the 45-day comment period that begins on the date you receive this letter.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Jim Swaney at (559) 230-5900.

Sincerely,



David Warner  
Director of Permit Services

Enclosures

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# TITLE V APPLICATION REVIEW

Minor Modification  
Project #: C-1123494

Engineer: Jesse A. Garcia  
Date: April 8, 2013

Facility Number: C-311  
Facility Name: Chevron USA Inc  
Mailing Address: PO Box 1392  
Bakersfield, CA 93302

Contact Name: Jason H. Donchin  
Phone: (661) 654-7141

Responsible Official: Ed Colina  
Title: Operations Supervisor

---

## I. PROPOSAL

Chevron USA Inc is proposing a Title V minor permit modification to incorporate the recently issued C-311-238-2 into the Title V operating permit. Chevron USA Inc proposes to revise the equipment description of a Tier 3-certified diesel-fired transportable IC engine to authorize its use for mechanical pumping and compression in addition to electrical generation.

The purpose of this evaluation is to identify all applicable requirements, determine if the facility will comply with the applicable requirements and to provide the legal and factual basis for the proposed revisions.

## II. FACILITY LOCATION

Fresno County heavy oil production fields

## III. EQUIPMENT DESCRIPTION

**C-311-238-2: MODIFICATION OF TRANSPORTABLE TIER-3 CERTIFIED DIESEL-FIRED IC ENGINE UP TO 532 HP POWERING AN ELECTRICAL GENERATOR: AUTHORIZE ENGINE FOR MECHANICAL PUMPING AND COMPRESSION IN ADDITION TO POWERING AN ELECTRIC GENERATOR**

#### **IV. SCOPE OF EPA AND PUBLIC REVIEW**

This change to a Title V permit is considered to be a minor modification and, as such, requires no public review.

#### **V. APPLICABLE REQUIREMENTS**

District Rule 2520, Federally Mandated Operating Permits (Adopted June 21, 2001)

#### **VI. DESCRIPTION OF PROPOSED MODIFICATIONS**

Chevron USA Inc proposes to revise the equipment description of a Tier 3-certified diesel-fired transportable IC engine to authorize its use for mechanical pumping and compression in addition to electrical generation.

##### Existing PTO Changes:

In addition to the equipment description being modified, condition 1 on the proposed PTO was included to allow the District's Compliance department to determine compliance with all engines and all locations allowed by the permit.

Condition 13 from the existing PTO was not carried over as source testing is not required; therefore, test methods are not relevant to the permit.

Condition 15 on the proposed PTO was included to allow the District's Compliance department to determine compliance with the permit.

##### ATC Condition Changes:

ATC condition 1 specifies that the facility shall submit a Title V minor modification application prior to operating with the modifications authorized by this ATC. The facility has submitted the appropriate Title V minor modification application. Therefore, the requirements of this condition have been satisfied and it has not been included in the requirements for the proposed PTO.

ATC conditions 3 and 4 are already included on the facility's facility-wide permit, C-311-0-2 as conditions 41 and 22, respectively; therefore, it is not necessary to include these same conditions on each permit and these conditions were removed and are not included on the proposed PTO.

ATC condition 17 was not carried over as source testing is not required; therefore, test methods are not relevant to the permit.

ATC condition 21 specifies that ATC C-311-238-0 must be implemented prior to, or concurrently, with ATC C-311-238-2. ATC C-311-238-0 has been implemented and is included in the facility's Title V permit; therefore, the requirements of this condition have been satisfied and it will not be included in the requirements for the proposed PTO.

## **VII. COMPLIANCE**

In accordance with Rule 2520, 3.20, these modifications:

1. Do not violate requirements of any applicable federally enforceable local or federal requirement;
2. Do not relax monitoring, reporting, or recordkeeping requirements in the permit and are not significant changes in existing monitoring permit terms or conditions;
3. Do not require or change a case-by-case determination of an emission limitation or other standard, or a source-specific determination for temporary sources of ambient impacts, or a visibility or increment analysis;
4. Do not seek to establish or change a permit term or condition for which there is no corresponding underlying applicable requirement and that the source has assumed to avoid an applicable requirement to which the source would otherwise be subject. Such terms and conditions include:
  - a. A federally enforceable emission cap assumed to avoid classification as a modification under any provisions of Title I of the Federal Clean Air Act; and
  - b. An alternative emissions limit approved pursuant to regulations promulgated under section 112(i)(5) of the Federal Clean Air Act; and
5. Are not Title I modifications as defined in District Rule 2520 or modifications as defined in section 111 or 112 of the Federal Clean Air Act; and
6. Do not seek to consolidate overlapping applicable requirements.

In accordance with Rule 2520, the application meets the procedural requirements of section 11.4 by including;

1. A description of the change, the emissions resulting from the change, and any new applicable requirements that will apply if the change occurs;
2. The source's suggested draft permit; and
3. Certification by a responsible official that the proposed modification meets the criteria for use of minor permit modification procedures and a request that such procedures be used.

The project which issued ATC C-311-238-0 was deemed complete prior to June 10, 2010 and prior to the lowering the of the Major Modification threshold.

## **VIII. ATTACHMENTS**

- A. Proposed Modified Title V Operating Permit No. C-311-238-3
- B. Authority to Construct No. C-311-238-2
- C. Emissions Increases
- D. Application
- E. Previous Title V Operating Permit No. C-311-238-1

# ATTACHMENT A

Proposed Modified Title V Operating Permit No.  
(C-311-238-3)

# San Joaquín Valley Air Pollution Control District

PERMIT UNIT: C-311-238-3

EXPIRATION DATE: 12/31/2016

## EQUIPMENT DESCRIPTION:

TRANSPORTABLE TIER 3 CERTIFIED DIESEL-FIRED IC ENGINE UP TO 532 HP FOR MECHANICAL PUMPING, COMPRESSION, OR POWERING AN ELECTRICAL GENERATOR

## PERMIT UNIT REQUIREMENTS

1. Permittee shall provide written notification to the District within 48 hours of operating an engine under this permit (if an engine is located onsite longer than 24 hours). Such notification shall include the date the unit was brought onsite, the manufacturer, model number, maximum rating, and emissions information that documents that the unit meets the emission limits and requirements specified in the permit. [District Rule 1070]
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. Any engine utilized by this permit shall not be operated within 181 feet of facility boundary. [District Rule 4102]
4. Any engine utilized by this permit 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] Federally Enforceable Through Title V Permit
5. 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 93116] Federally Enforceable Through Title V Permit
6. Any engine utilized by this permit shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702] Federally Enforceable Through Title V Permit
7. Any engine utilized by this permit shall be equipped with an operational nonresettable elapsed time meter or other APCO approved alternative. [District Rule 4702] Federally Enforceable Through Title V Permit
8. Any nonroad transportable engine utilized by this permit shall not be operated at one location for more than 12 consecutive months and shall meet all the requirements of a nonroad transportable engine, per CFR Title 40 Part 89. [CCR, Title 17 and District Rule 4701] Federally Enforceable Through Title V Permit
9. Operation of the engine shall not exceed 200 hours per year, as determined by an operational nonresettable elapsed operating time meter or other APCO approved alternative. The operator shall maintain records of the cumulative hours of operation on a 12 month rolling average. These records shall be updated at least monthly. [District Rules 2201 and 4702] Federally Enforceable Through Title V Permit
10. 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]
11. Emissions from any engine utilized by this permit shall not exceed any of the following limits: 2.85 g-NO<sub>x</sub>/bhp-hr, 2.61 g-CO/bhp-hr, or 0.15 g-VOC/bhp-hr. [District Rule 2201 and 17 CCR 93116] Federally Enforceable Through Title V Permit
12. The PM<sub>10</sub> emissions rate from any engine utilized by this permit shall not exceed 0.15 g/hp-hr based on US EPA certification using ISO 8178 test procedure. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

13. During periods of operation, 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] Federally Enforceable Through Title V Permit
14. Permittee shall maintain a permit operating log to demonstrate compliance. The engine operating log shall include, on a monthly basis, the following information: total hours of operation, type of fuel used, maintenance or modifications performed, monitoring data, compliance source test results, and any other information necessary to demonstrate compliance. [District Rules 2201 and 4702] Federally Enforceable Through Title V Permit
15. Permittee shall maintain records of each location where the permit unit is operated, including dates and duration of residency at each location, and shall update those records each time any IC engine utilized by this permit is moved. [District Rule 2201 and 17 CCR 93116] Federally Enforceable Through Title V Permit
16. 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] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

DRAFT

# ATTACHMENT B

Authority to Construct No.  
(C-311-238-2)



**San Joaquin Valley**  
AIR POLLUTION CONTROL DISTRICT



**HEALTHY AIR LIVING™**



## AUTHORITY TO CONSTRUCT

PERMIT NO: C-311-238-2

ISSUANCE DATE: 08/29/2012

LEGAL OWNER OR OPERATOR: CHEVRON USA INC  
MAILING ADDRESS: PO BOX 1392  
BAKERSFIELD, CA 93302

LOCATION: HEAVY OIL PRODUCTION  
FRESNO COUNTY, CA

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF TRANSPORTABLE TIER-3 CERTIFIED DIESEL-FIRED IC ENGINE UP TO 532 HP POWERING AN ELECTRICAL GENERATOR. AUTHORIZE ENGINE FOR MECHANICAL PUMPING AND COMPRESSION IN ADDITION TO POWERING AN ELECTRIC GENERATOR

### CONDITIONS

1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
2. Permittee shall provide written notification to the District within 48 hours of operating an engine under this permit (if an engine is located onsite longer than 24 hours). Such notification shall include the date the unit was brought onsite, the manufacturer, model number, maximum rating, and emissions information that documents that the unit meets the emission limits and requirements specified in the permit. [District Rule 1070]
3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. 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]
5. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
6. Any engine utilized by this permit shall not be operated within 181 feet of facility boundary. [District Rule 4102]
7. Any engine utilized by this permit 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]
8. 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 93116]

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 2650, 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.

Sayed Sadredin, Executive Director / APCO

*Richard W. Karno*  
DAVID WARNER, Director of Permit Services  
C-311-238-2 Aug 29 2012 1:15PM - CDUGHD - Issued Inspection NOT Required

9. Any engine utilized by this permit shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702]
10. Any engine utilized by this permit shall be equipped with an operational nonresettable elapsed time meter or other APCO approved alternative. [District Rule 4702]
11. Any nonroad transportable engine utilized by this permit shall not be operated at one location for more than 12 consecutive months and shall meet all the requirements of a nonroad transportable engine, per CFR Title 40 Part 89. [CCR, Title 17 and District Rule 4701]
12. Operation of the engine shall not exceed 200 hours per year, as determined by an operational nonresettable elapsed operating time meter or other APCO approved alternative. The operator shall maintain records of the cumulative hours of operation on a 12 month rolling average. These records shall be updated at least monthly. [District Rules 2201 and 4702]
13. 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]
14. Emissions from any engine utilized by this permit shall not exceed any of the following limits: 2.85 g-NOx/bhp-hr; 2.61 g-CO/bhp-hr, or 0.15 g-VOC/bhp-hr. [District Rule 2201 17 CCR 93116]
15. The PM10 emissions rate from any engine utilized by this permit shall not exceed 0.15 g/hp-hr based on US EPA certification using ISO 8178 test procedure. [District Rules 2201 and 4102]
16. During periods of operation, 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]
17. The following test methods shall be used: NOx (ppmv) - EPA Method 7E or ARB Method 100, CO (ppmv) - EPA Method 10 or ARB Method 100, stack gas oxygen - EPA Method 3 or 3A or ARB Method 100, and VOC (ppmv) - EPA Method 18, 25A or 25B, or ARB Method 100. [District Rules 1081, 4701, and 4702]
18. Permittee shall maintain a permit operating log to demonstrate compliance. The engine operating log shall include, on a monthly basis, the following information: total hours of operation, type of fuel used, maintenance or modifications performed, monitoring data, compliance source test results, and any other information necessary to demonstrate compliance. [District Rules 2201 and 4702]
19. Permittee shall maintain records of each location where the permit unit is operated, including dates and duration of residency at each location, and shall update those records each time any IC engine utilized by this permit is moved. [District Rule 2201 and 17 CCR 93116]
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]
21. ATC C-311-238-0 shall be implemented prior to, or concurrent with this ATC. [District Rule 2201]

# ATTACHMENT C

## Emissions Increases

	SSIPE (lb/yr)				
	NOx	VOC	CO	SOx	PM10
C-311-230-2	0	0	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

# ATTACHMENT D

Application

# San Joaquin Valley Air Pollution Control District

www.valleyair.org

RECEIVED

## Permit Application For:

DEC - 6 2012

[ ] ADMINISTRATIVE AMENDMENT [ X ] MINOR MODIFICATION [ ] SIGNIFICANT MODIFICATION

SJVAPCD  
Southern Region

1. PERMIT TO BE ISSUED TO:  <p style="text-align: center;"><b>CHEVRON U.S.A. INC.</b></p>	
2. MAILING ADDRESS:  STREET/P.O. BOX: <u>PO BOX 1392</u>  CITY: <u>BAKERSFIELD</u> STATE: <u>CA</u> 9-DIGIT ZIP CODE: <u>93302</u>	
3. LOCATION WHERE THE EQUIPMENT WILL BE OPERATED:  STREET: <u>Heavy Oil Western Oil</u> CITY: _____  _____ ¼ SECTION _____ TOWNSHIP _____ RANGE _____	INSTALLATION DATE: _____
4. GENERAL NATURE OF BUSINESS: _____	
5. DESCRIPTION OF EQUIPMENT OR MODIFICATION FOR WHICH APPLICATION IS MADE (include Permit #'s if known, and use additional sheets if necessary)  Implement ATC C-311-238-2 ---- Allow engine to be used for mechanical pumping and compression in addition to powering an electrical generator.	
6. TYPE OR PRINT NAME OF APPLICANT: Jason H. Donchin	TITLE OF APPLICANT: HES Manager
7. SIGNATURE OF APPLICANT: 	DATE: <u>12/4/2012</u>  PHONE: (661) 654-7145 FAX: (661) 654-7606 EMAIL: Lance.Ericksen@chevron.com

For APCD Use Only: NO \$

DATE STAMP	FILING FEE RECEIVED: \$ _____ CHECK#: _____  DATE PAID: _____  PROJECT NO: <u>C-1123494</u> FACILITY ID: <u>C-311</u>
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*Title V - Minor Mod*

RECEIVED  
DEC - 6 2012  
SJVAPCD  
Southern Region

San Joaquin Valley  
Unified Air Pollution Control District

TITLE V MODIFICATION - COMPLIANCE CERTIFICATION FORM

I. TYPE OF PERMIT ACTION (Check appropriate box)

- SIGNIFICANT PERMIT MODIFICATION                       ADMINISTRATIVE  
 MINOR PERMIT MODIFICATION                                      AMENDMENT

COMPANY NAME: <b>CHEVRON U.S.A. INC.</b>	FACILITY ID: <b>C-311</b>
1. Type of Organization: <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Sole Ownership <input type="checkbox"/> Government <input type="checkbox"/> Partnership <input type="checkbox"/> Utility	
2. Owner's Name: <b>CHEVRON U.S.A. INC.</b>	
3. Agent to the Owner: <b>N/A</b>	

II. COMPLIANCE CERTIFICATION (Read each statement carefully and initial all circles for confirmation):

- EC*  Based on information and belief formed after reasonable inquiry, the equipment identified in this application will continue to comply with the applicable federal requirement(s).
- EC*  Based on information and belief formed after reasonable inquiry, the equipment identified in this application will comply with applicable federal requirement(s) that will become effective during the permit term, on a timely basis.
- EC*  Corrected information will be provided to the District when I become aware that incorrect or incomplete information has been submitted.
- EC*  Based on information and belief formed after reasonable inquiry, information and statements in the submitted application package, including all accompanying reports, and required certifications are true accurate and complete.

I declare, under penalty of perjury under the laws of the state of California, that the forgoing is correct and true:

*Ed Colina*  
Signature of Responsible Official

12/3/12  
Date

Ed Colina  
Name of Responsible Official (please print)

ATC C-311-238-1, -2

Operations Supervisor  
Title of Responsible Official (please print)

# ATTACHMENT E

Previous Title V Operating  
Permit No. C-311-238-1

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-311-238-1

**EXPIRATION DATE:** 12/31/2016

**EQUIPMENT DESCRIPTION:**

TRANSPORTABLE TIER-3 CERTIFIED DIESEL-FIRED IC ENGINE UP TO 532 HP POWERING AN ELECTRICAL GENERATOR

## PERMIT UNIT REQUIREMENTS

---

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. This engine shall not be operated within 181 feet of facility boundary. [District Rule 4102]
3. 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] Federally Enforceable Through Title V Permit
4. 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 93116] Federally Enforceable Through Title V Permit
5. 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] Federally Enforceable Through Title V Permit
6. This engine shall be equipped with an operational nonresettable elapsed time meter or other APCO approved alternative. [District Rule 4702] Federally Enforceable Through Title V Permit
7. This nonroad transportable engine utilized by this permit shall not be operated at one location for more than 12 consecutive months and shall meet all the requirements of a nonroad transportable engine, per CFR Title 40 Part 89. [CCR, Title 17 and District Rule 4701] Federally Enforceable Through Title V Permit
8. Operation of the engine shall not exceed 200 hours per year, as determined by an operational nonresettable elapsed operating time meter or other APCO approved alternative. [District Rules 2201 and 4702] Federally Enforceable Through Title V Permit
9. 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] Federally Enforceable Through Title V Permit
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11. The PM10 emissions rate from the engine shall not exceed 0.15 g/hp-hr based on US EPA certification using ISO 8178 test procedure. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit
12. During periods of operation, 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] Federally Enforceable Through Title V Permit
13. The following test methods shall be used: NOx (ppmv) - EPA Method 7E or ARB Method 100, CO (ppmv) - EPA Method 10 or ARB Method 100, stack gas oxygen - EPA Method 3 or 3A or ARB Method 100, and VOC (ppmv) - EPA Method 18, 25A or 25B, or ARB Method 100. [District Rules 1081, 4701, and 4702] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

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15. 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] Federally Enforceable Through Title V Permit

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