

May 15, 2023

Mr. Andrew Robertson
Delano Energy Center, LLC
650 Bercut Dr, Ste A
Sacramento, CA 95811

Re: Final - Authority to Construct / Certificate of Conformity (Significant Mod)
Facility Number: S-6662
Project Number: S-1221564

Dear Mr. Robertson:

The Air Pollution Control Officer has issued Authority to Construct (ATC) S-6662-2-5 with a Certificate of Conformity to Delano Energy Center, LLC at County Line Rd and Casey Ave Extension (Section 32, Township 24S, Range 25E), Delano. The project consists of the modification of the permit requirements for the existing 47.6 MW gas turbine to reduce the relative accuracy test audit (RATA) frequency in accordance with the provisions of 40 CFR Part 75. Enclosed are the ATC and a copy of the notice of final action that has been posted on the District's website (www.valleyair.org).

Notice of the District's preliminary decision to issue the ATC was posted on March 20, 2023. The District's analysis of the proposal was also sent to CARB and US EPA Region IX on March 20, 2023. 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.

Prior to operating with the modifications authorized by the ATC, you must submit an application to modify the Title V permit as an administrative amendment in accordance with District Rule 2520, Section 11.5. Application forms are found on the District's website at www.valleyair.org/permits/TVforms.

Samir Sheikh
Executive Director/Air Pollution Control Officer

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. Andrew Robertson
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Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Errol Villegas, Permit Services Manager, at (559) 230-5900.

Sincerely,


FOR Brian Clements
Director of Permit Services

Enclosures

cc: Courtney Graham, CARB (w/enclosure) via email
cc: Gerardo Rios, EPA (w/enclosure) via EPS



Facility # S-6662
DELANO ENERGY CENTER LLC
650 BERCUT DR - STE A
SACRAMENTO, CA 95811-0100

AUTHORITY TO CONSTRUCT (ATC)

QUICK START GUIDE

- Pay Invoice:** Please pay enclosed invoice before due date.
- Modify Your Title V Permit.** Prior to operating the equipment authorized under this ATC, submit an application to modify your Title V permit. See application forms at <http://www.valleyair.org/permits/TVforms>.
- Fully Understand ATC:** Make sure you understand ALL conditions in the ATC prior to construction, modification and/or operation.
- Follow ATC:** You must construct, modify and/or operate your equipment as specified on the ATC. Any unspecified changes may require a new ATC.
- Notify District:** You must notify the District's Compliance Department, at the telephone numbers below, upon start-up and/or operation under the ATC. Please record the date construction or modification commenced and the date the equipment began operation under the ATC. You may NOT operate your equipment until you have notified the District's Compliance Department. A startup inspection may be required prior to receiving your Permit to Operate.
- Source Test:** Schedule and perform any required source testing. See http://www.valleyair.org/busind/comply/source_testing.htm for source testing resources.
- Maintain Records:** Maintain all records required by ATC. Records are reviewed during every inspection (or upon request) and must be retained for at least 5 years. Sample record keeping forms can be found at http://www.valleyair.org/busind/comply/compliance_forms.htm.

By operating in compliance, you are doing your part to improve air quality for all Valley residents.

For assistance, please contact District Compliance staff at any of the telephone numbers listed below.

Samir Sheikh

Executive Director/Air Pollution Control Officer

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

Due Date
7/10/2023

Amount Due
\$ 1,785.50

Amount Enclosed

ATCFEE S1221564
6662 S170730 5/9/2023

DELANO ENERGY CENTER LLC
650 BERECUT DR - STE A
SACRAMENTO, CA 95811-0100

SJVAPCD
34946 Flyover Court
Bakersfield, CA 93308

Facility ID	Invoice Date	Invoice Number
S6662	5/9/2023	S170730

Invoice Type
Project: S1221564

DELANO ENERGY CENTER LLC
SECTION 32, TOWNSHIP 24S, RANGE 25E
N/O COUNTY LINE RD. E/O CASEY AVE. EXTENSION
DELANO, CA 93215

PROJECT NUMBER: 1221564

APPLICATION FILING FEES	\$ 87.00
ENGINEERING TIME FEES	\$ 1,785.50
TOTAL FEES	\$ 1,872.50
LESS PREVIOUSLY PAID PROJECT FEES APPLIED TO THIS INVOICE	(\$ 87.00)
PROJECT FEES DUE (Enclosed is a detailed statement outlining the fees for each item.)	\$ 1,785.50

Late Payment (see Rule 3010, Section 11.0 Late Fees)	
Postmarked	Total Due
After 7/10/2023 through 7/20/2023	\$ 1,964.05
After 7/20/2023	\$ 2,678.25
After 8/9/2023	Permits To Operate MAY BE SUSPENDED

Invoice Detail

Facility ID: S6662

DELANO ENERGY CENTER LLC
 SECTION 32, TOWNSHIP 24S, RANGE 25E
 N/O COUNTY LINE RD. E/O CASEY AVE. EXTENSION
 DELANO, CA 93215

Invoice Nbr: S170730
 Invoice Date: 5/9/2023
 Page: 1

Application Filing Fees

Project Nbr	Permit Number	Description	Application Fee
S1221564	S-6662-2-5	MODIFICATION OF 47.6 MW NOMINALLY RATED SIMPLE-CYCLE PEAK-DEMAND POWER GENERATING SYSTEM CONSISTING OF A GENERAL ELECTRIC MODEL LM6000 PC SPRINT NATURAL GAS-FIRED COMBUSTION TURBINE GENERATOR WITH INLET AIR "CHILLER", INLET AIR "FOGGER", OR HYBRID OF BOTH COMBINED, SERVED BY A SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM AND AN OXIDATION CATALYST: REDUCE RATA FREQUENCY	\$ 87.00
Total Application Filing Fees:			\$ 87.00

Engineering Time Fees

Project Nbr	Quantity	Rate	Description	Fee
S1221564	17.5 hours	\$ 107.00 /h	Standard Engineering Time	\$ 1,872.50
			Less Credit For Application Filing Fees	(\$ 87.00)
			Standard Engineering Time SubTotal	\$ 1,785.50
Total Engineering Time Fees:				\$ 1,785.50



AUTHORITY TO CONSTRUCT

PERMIT NO: S-6662-2-5

ISSUANCE DATE: 05/09/2023

LEGAL OWNER OR OPERATOR: DELANO ENERGY CENTER LLC

MAILING ADDRESS: 650 BERECUT DR - STE A
SACRAMENTO, CA 95811-0100

LOCATION: SECTION 32, TOWNSHIP 24S, RANGE 25E
N/O COUNTY LINE RD. E/O CASEY AVE. EXTENSION
DELANO, CA 93215

SECTION: 32 **TOWNSHIP:** 24S **RANGE:** 25E

EQUIPMENT DESCRIPTION:

MODIFICATION OF 47.6 MW NOMINALLY RATED SIMPLE-CYCLE PEAK-DEMAND POWER GENERATING SYSTEM CONSISTING OF A GENERAL ELECTRIC MODEL LM6000 PC SPRINT NATURAL GAS-FIRED COMBUSTION TURBINE GENERATOR WITH INLET AIR "CHILLER", INLET AIR "FOGGER", OR HYBRID OF BOTH COMBINED, SERVED BY A SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM AND AN OXIDATION CATALYST: REDUCE RATA FREQUENCY

CONDITIONS

1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
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] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (661) 392-5500 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

S-6662-2-5 : May 9 2023 2:49PM -- AIYABEU : Joint Inspection NOT Required

5. A selective catalytic reduction (SCR) system and an oxidation catalyst shall serve the gas turbine engine. Exhaust ducting may be equipped (if required) with a fresh air inlet blower to be used to lower the exhaust temperature prior to inlet of the SCR system catalyst. [District Rule 2201] Federally Enforceable Through Title V Permit
6. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Combustion turbine generator (CTG) and electrical generator lube oil vents shall be equipped with mist eliminators. Visible emissions from lube oil vents shall not exhibit opacity of 5% or greater, except for a period or periods not exceeding three minutes in any one hour. [District Rules 2201 and 4101] Federally Enforceable Through Title V Permit
8. The turbine shall be equipped with a continuous monitoring system to measure and record hours of operation, mass ratio of water-to-fuel injected, and fuel consumption. [District Rules 2201 and 4703, 40 CFR 60.4335(a)] Federally Enforceable Through Title V Permit
9. The exhaust stack shall be equipped with a continuous emissions monitor (CEM) for NO_x, CO, and O₂. The CEMs shall meet the requirements of 40 CFR part 60, Appendices B and F (for CO), and 40 CFR part 75, Appendices A and B (for NO_x and O₂) and shall be capable of monitoring emissions during startups and shutdowns as well as during normal operating conditions. [District Rules 1080, 2201 and 4703, 40 CFR 60.4335(b)(1) and 40 CFR 60.4345(a)] Federally Enforceable Through Title V Permit
10. The CEMS shall complete a minimum of one cycle of operation (sampling, analyzing, and data recording) for each successive 15-minute period or shall meet equivalent specifications established by mutual agreement of the District, the ARB and the EPA. [District Rule 1080 and 40 CFR 60.4345(b)] Federally Enforceable Through Title V Permit
11. The facility shall maintain equipment, facilities, and systems compatible with the District's CEM data polling software system and shall make CEM data available to the District's automated polling system on a daily basis. [District Rule 1080] Federally Enforceable Through Title V Permit
12. Upon notice by the District that the facility's CEM system is not providing polling data, the facility may continue to operate without providing automated data for a maximum of 30 days per calendar year provided the CEM data is sent to the District by a District-approved alternative method. [District Rule 1080] Federally Enforceable Through Title V Permit
13. The exhaust stack shall be equipped with permanent provisions to allow collection of stack gas samples consistent with EPA test methods and shall be equipped with safe permanent provisions to sample stack gases with a portable NO_x, CO, and O₂ analyzer during District inspections. The sampling ports shall be located in accordance with the CARB regulation titled California Air Resources Board Air Monitoring Quality Assurance Volume VI, Standard Operating Procedures for Stationary Source Emission Monitoring and Testing. [District Rule 1081] Federally Enforceable Through Title V Permit
14. The CTG shall be fired exclusively on PUC regulated natural gas with a sulfur content of no greater than 1.0 grain of sulfur compounds (as S) per 100 dry scf of natural gas. [District Rules 2201 and 4801; and 40 CFR 60.4330(a)(2)] Federally Enforceable Through Title V Permit
15. Start-up is defined as the period of time during which a unit is brought from a shutdown status to its operating temperature and pressure, including the time required by the unit's emission control system to reach full operation. Shutdown is defined as the period of time during which a unit is taken from an operational to a non-operational status by allowing it to cool down from its operating temperature to ambient temperature as the fuel supply to the unit is completely turned off. [District Rule 4703] Federally Enforceable Through Title V Permit
16. During startup periods, CTG exhaust emissions shall not exceed any of the following limits: NO_x (as NO₂) - 20.0 lb/hr, CO - 15 lb/hr, VOC - 1.21 lb/hr, averaged over the length of the startup period. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit
17. During shutdown periods, CTG exhaust emissions shall not exceed any of the following limits: NO_x (as NO₂) - 7.0 lb/hr, CO - 12 lb/hr, VOC - 1.21 lb/hr, averaged over the length of the shutdown period. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit

18. Startup and shutdown times shall not exceed 2 hours each in any day. Startup/shutdown emissions shall be counted toward all applicable emission limits (lb/day and lb/year). [District Rules 2201 and 4703] Federally Enforceable Through Title V Permit
19. The emission control systems shall be in operation and emissions shall be minimized insofar as technologically feasible during startup and shutdown. [40 CFR 60.4333(a)] Federally Enforceable Through Title V Permit
20. Emission rates from this unit, except during startup and shutdown, shall not exceed any of the following limits: NO_x (as NO₂) - 4.3 lb/hr or 2.5 ppmvd @ 15% O₂; SO_x (as SO₂) - 1.35 lb/hr; PM₁₀ - 3.12 lb/hr; CO - 10.58 lb/hr or 10.0 ppmvd @ 15% O₂; or VOC (as methane) - 1.21 lb/hr or 2.0 ppmvd @ 15% O₂. All emission concentration limits are based on three hour rolling averages. [District Rules 2201 and 4703, and 40 CFR 60.4320(a) & (b)] Federally Enforceable Through Title V Permit
21. Ammonia (NH₃) emissions shall not exceed either of the following limits: 6.42 lb/hr or 10 ppmvd @ 15% O₂ (based on a 24 hour rolling average). [District Rule 4102]
22. Each one hour period in a three hour rolling average will commence on the hour. The three hour average will be compiled from the three most recent one hour periods. Each one hour period in a twenty-four hour average will commence on the hour. The twenty-four hour average will be calculated starting and ending at twelve midnight. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Emissions from this unit, on days when a startup and/or shutdown occurs, shall not exceed the following: NO_x (as NO₂) - 141.0 lb/day; SO_x (as SO₂) - 32.4 lb/day; PM₁₀ - 74.9 lb/day; CO - 265.6 lb/day; or VOC - 29.0 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Annual baseline fuel use (excludes startup and shutdown periods) shall not exceed 1,498,804 MMBtu/year. Annual emissions from the CTG, calculated on a twelve consecutive month rolling basis, shall not exceed any of the following: NO_x (as NO₂) - 19,999 lb/year; SO_x (as SO₂) - 4,891 lb/year; PM₁₀ - 11,325 lb/year; CO - 39,783 lb/year; or VOC - 4,462 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
25. Daily emissions will be compiled for a twenty-four hour period starting and ending at twelve midnight. Each month in the twelve consecutive month rolling average emissions shall commence at the beginning of the first day of the month. The twelve consecutive month rolling average emissions to determine compliance with annual emissions limitations shall be compiled from the twelve most recent calendar months. [District Rule 2201] Federally Enforceable Through Title V Permit
26. Compliance with the ammonia emission limits shall be demonstrated utilizing one of the following procedures: 1) calculate the daily ammonia emissions using the following equation: $(\text{ppmvd @ 15\% O}_2) = ((a - (b \times c / 1,000,000)) \times (1,000,000 / b)) \times d$, where a = ammonia injection rate (lb/hr) / (17 lb/lb mol), b = dry exhaust flow rate (lb/hr) / (29 lb/lb mol), c = change in measured NO_x concentration ppmvd @ 15% O₂ across the catalyst, and d = correction factor. The correction factor shall be derived annually during compliance testing by comparing the measured and calculated ammonia slip; 2.) Utilize another District-approved calculation method using measured surrogate parameters to determine the daily ammonia emissions in ppmvd @ 15% O₂. If this option is chosen, the permittee shall submit a detailed calculation protocol for District approval at least 60 days prior to commencement of operation; 3.) Alternatively, the permittee may utilize a continuous in-stack ammonia monitor to verify compliance with the ammonia emissions limit. If this option is chosen, the permittee shall submit a monitoring plan for District approval at least 60 days prior to commencement of operation. [District Rule 4102]
27. Compliance testing to measure startup NO_x, CO, and VOC mass emission rates shall be conducted at least once every seven years. [District Rule 1081] Federally Enforceable Through Title V Permit
28. Compliance testing to measure the NO_x, CO, VOC, and NH₃ emission rates (lb/hr and ppmvd @ 15% O₂) shall be conducted at least once every twelve months. [District Rules 1081 and 4703, 40 CFR 60.4340 and 40 CFR 60.4400] Federally Enforceable Through Title V Permit
29. Compliance testing to measure PM₁₀ emission rate (lb/hr) shall be conducted at least once every 60 months. [District Rule 2201] Federally Enforceable Through Title V Permit

30. Compliance demonstration (source testing) shall be District witnessed or authorized and samples shall be collected by a certified testing laboratory. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified 30 days prior to any compliance source test, and a source test plan must be submitted for approval 15 days prior to testing. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081] Federally Enforceable Through Title V Permit
31. The following test methods shall be used: NOx - EPA Method 7E or 20 or ARB Method 100 and EPA Method 19 (Acid Rain Program); CO - EPA Method 10 or 10B or ARB Method 100; VOC - EPA Method 18 or 25; PM10 - EPA Method 5 and 202 (front half and back half) or 201a and 202; ammonia - BAAQMD ST-1B; and O2 - EPA Method 3, 3A, or 20 or ARB 100. NOx testing shall also be conducted in accordance with the requirements of 40 CFR 60.4400(a)(2), (3), and (b). EPA approved alternative test methods as approved by the District may also be used to address the source testing requirements of this permit. The request to utilize EPA approved alternative source testing methods must be submitted in writing and written approval received from the District prior to the submission of the source test plan. [District Rules 1081 and 4703 and 40 CFR 60.4400(1)(i) and 40 CFR 60.4400(a)(2), (3), and (b)] Federally Enforceable Through Title V Permit
32. The sulfur content of each natural gas fuel source shall be: (i) documented in a valid purchase contract, a supplier certification, a tariff sheet or transportation contract or (ii) demonstrated within 60 days after the end of the commissioning period and monitored weekly thereafter. If the sulfur content is demonstrated to be less than 1.0 gr/100 scf for eight consecutive weeks, then the monitoring frequency shall be every six months. If the result of any six month monitoring demonstrates that the fuel does not meet the fuel sulfur content limit, weekly monitoring shall resume. [40 CFR 60.4360, 60.4365(a) and 60.4370(c)] Federally Enforceable Through Title V Permit
33. Fuel sulfur content shall be monitored using one of the following methods: ASTM Methods D1072, D3246, D4084, D4468, D4810, D6228, D6667 or Gas Processors Association Standard 2377. [40 CFR 60.4415(a)(1)(i)] Federally Enforceable Through Title V Permit
34. For the NOx, CO, and O2 CEMS, the owner/operator shall conduct relative accuracy test audits (RATA) as specified by 40 CFR Part 75, Appendix B, at least once every two successive QA operating quarters (as defined in §72.2). Calendar quarters with less than 168 hours of operating time may be excluded in determining the RATA frequency, in which case the RATA shall be conducted at least once every eight calendar quarters. A grace period of 720 hours is provided if a RATA has not been completed by the end of the eighth calendar quarter since the quarter of the last RATA. The permittee shall comply with the applicable requirements for quality assurance testing and maintenance of the continuous emissions monitoring equipment in accordance with the procedures and guidance specified in 40 CFR Part 75, Appendix B. [District Rule 1080 and 40 CFR 75 Appendix B] Federally Enforceable Through Title V Permit
35. Results of continuous emissions monitoring shall be reduced according to the procedure established in 40 CFR, Part 51, Appendix P, paragraphs 5.0 through 5.3.3, or by other methods deemed equivalent by mutual agreement with the District, the ARB, and the EPA. [District Rule 1080, and 40 CFR 60.4350(a)] Federally Enforceable Through Title V Permit
36. Cylinder Gas Audits of continuous emission monitors shall be conducted quarterly, except during quarters in which relative accuracy and total accuracy testing is performed, in accordance with EPA guidelines. The District shall be notified prior to completion of the audits. Audit reports shall be submitted along with quarterly compliance reports to the District. [District Rule 1080] Federally Enforceable Through Title V Permit
37. Excess NOx emissions shall be defined as any 30 day operating period in which the 30 day rolling average NOx concentration exceeds an applicable emissions limit. A 30 day rolling average NOx emission rate is the arithmetic average of all hourly NOx emission data in ppm measured by the continuous monitoring equipment for a given day and the twenty-nine unit operating days immediately preceding that unit operating day. A new 30 day average is calculated each unit operating day as the average of all hourly NOx emission rates for the preceding 30 unit operating days if a valid NOx emission rate is obtained for at least 75 percent of all operating hours. A period of monitor downtime shall be any unit operating hour in which sufficient data are not obtained to validate the hour for either NOx or O2 (or both). [40 CFR 60.4350(h) and 40 CFR 60.4380(b)(1)] Federally Enforceable Through Title V Permit

38. For the purpose of determining excess NO_x emissions, for each unit operating hour in which a valid hourly average is obtained, the data acquisition system and handling system must calculate and record the hourly NO_x emission rate in units of ppm or lb/MMBtu, using the appropriate equation from Method 19 of 40 CFR 60 Appendix A. For any hour in which the hourly O₂ concentration exceeds 19.0 percent O₂, a diluent cap value of 19 percent O₂ may be used in the emission calculations. [40 CFR 60.4350(b)] Federally Enforceable Through Title V Permit
39. Excess SO_x emissions is each unit operating hour included in the period beginning on the date and hour of any sample for which the fuel sulfur content exceeds the applicable limits listed in this permit and ending on the date and hour that a subsequent sample is taken that demonstrates compliance with the sulfur limit. Monitoring downtime for SO_x begins when a sample is not taken by its due date. A period of monitor downtime for SO_x also begins on the date and hour of a required sample, if invalid results are obtained. A period of SO_x monitoring downtime ends on the date and hour of the next valid sample. [40 CFR 60.4385(a) and (c)] Federally Enforceable Through Title V Permit
40. The owner or operator shall submit a written report of CEM operations for each calendar quarter to the APCO. The report is due on the 30th day following the end of the calendar quarter and shall include the following: Time intervals, data and magnitude of excess NO_x emissions, nature and the cause of excess (if known), corrective actions taken and preventive measures adopted; Averaging period used for data reporting corresponding to the averaging period specified in the emission test period used to determine compliance with an emission standard; Applicable time and date of each period during which the CEM was inoperative (monitor downtime), except for zero and span checks, and the nature of system repairs and adjustments; A negative declaration when no excess emissions occurred. [District Rule 1080 and 40 CFR 60.4375(a) and 60.4395] Federally Enforceable Through Title V Permit
41. The owner/operator shall submit to the District information correlating the NO_x control system operating parameters to the associated measured NO_x output. The information must be sufficient to allow the District to determine compliance with the NO_x emission limits of this permit during times that the CEMS is not functioning properly. [District Rule 4703] Federally Enforceable Through Title V Permit
42. APCO or an authorized representative shall be allowed to inspect, as determined to be necessary, the required monitoring devices to ensure that such devices are functioning properly. [District Rule 1080] Federally Enforceable Through Title V Permit
43. Water or chemical/organic stabilizers/suppressants shall be applied when handling bulk materials as required to limit Visible Dust Emissions to a maximum of 20% opacity. When necessary to achieve this opacity limitation, wind barriers with less than 50% opacity shall also be used. [District Rules 2201 and 4101] Federally Enforceable Through Title V Permit
44. All bulk material transport vehicles shall limit Visible Dust Emissions to 20% opacity by either limiting vehicular speed, maintaining sufficient freeboard on the load, applying water to the top of the load, or covering the load with a tarp or other suitable cover. [District Rules 2201 and 4101] Federally Enforceable Through Title V Permit
45. Permittee shall provide notification and recordkeeping as required under 40 CFR, Part 60, Subpart A, 60.7. [40 CFR 60.4380] Federally Enforceable Through Title V Permit
46. The permittee shall maintain the following records: date and time, duration, and type of any startup, shutdown, or malfunction; performance testing, evaluations, calibrations, checks, adjustments, any period during which a continuous monitoring system or monitoring device was inoperative, and maintenance of any continuous emission monitor. [District Rules 2201 and 4703] Federally Enforceable Through Title V Permit
47. The permittee shall maintain the following records: baseline MMBtu of fuel consumed (excludes startup and shutdown periods), total annual MMBtu of fuel consumed, continuous emission monitor measurements, calculated ammonia slip, and calculated NO_x mass emission rates (lb/hr and lb/twelve month rolling period). [District Rules 2201 and 4703] Federally Enforceable Through Title V Permit
48. The owner/operator shall maintain a system operating log, updated on a daily basis, which includes the following information: The actual local start-up time and stop time, length and reason for reduced load periods, total hours of operation, and type and quantity of fuel used. [District Rule 4703] Federally Enforceable Through Title V Permit
49. All records required to be maintained by this permit shall be maintained for a period of at least five years and shall be made readily available for District inspection upon request. [District Rules 2201 and 4703] Federally Enforceable Through Title V Permit