



OCT 27 2016

Ms. Melinda Hicks
Kern Oil and Refining Co.
7224 E Panama Ln
Bakersfield, CA 93307

**Re: Final - Authority to Construct / Certificate of Conformity (Significant Mod)
District Facility # S-37
Project # 1161776**

Dear Ms. Hicks:

The Air Pollution Control Officer has issued Authorities to Construct (S-37-122-7 and '152-0) with Certificates of Conformity to Kern Oil and Refining Co. at 7724 E Panama Lane in Bakersfield. The application is for a new sulfur recovery unit. Enclosed are the Authorities to Construct and a copy of the notice of final action to be published approximately three days from the date of this letter.

Notice of the District's preliminary decision to issue the Authority to Construct permit was published on 9/13/16. The District's analysis of the proposal was also sent to CARB and US EPA Region IX on 9/7/16. No comments were received following the District's preliminary decision on this project.

Prior to operating with the modifications authorized by the Authority to Construct, 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 have been enclosed for your use. These forms may also be found on the District's website at www.valleyair.org.

Seyed Sadredin
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

Ms. Melinda Hicks
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Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Leonard Scandura, Permit Services Manager, at (661) 392-5500.

Sincerely,



Arnaud Marjollet
Director of Permit Services

Enclosures

cc: Tung Le, CARB (w/enclosure) via email
cc: Gerardo C. Rios, EPA (w/enclosure) via email



AUTHORITY TO CONSTRUCT

PERMIT NO: S-37-122-7

ISSUANCE DATE: 10/25/2016

LEGAL OWNER OR OPERATOR: KERN OIL & REFINING CO.
MAILING ADDRESS: 7724 E PANAMA LANE
BAKERSFIELD, CA 93307-9210

LOCATION: PANAMA LN & WEEDPATCH HWY
BAKERSFIELD, CA 93307-9210

SECTION: 25 **TOWNSHIP:** 30S **RANGE:** 28E

EQUIPMENT DESCRIPTION:

MODIFICATION OF CLAUS PROCESS SULFUR RECOVERY UNIT WITH REACTION FURNACE, THREE CONVERTER VESSELS, HYDROGENATION REACTOR, ENCLOSED SULFUR PIT WITH EDUCTOR VENT TO SULFUR PLANT, TAIL GAS TREATMENT UNIT INCLUDING AMINE SCRUBBING SYSTEM AND 2.5 MMBTU/HR INCINERATOR WITH JOHN ZINK VYD BURNER, KNOCKOUTS, HEAT EXCHANGERS, AND ASSOCIATED PIPING AND COMPONENTS: SHARE NEW AMINE REGENERATION UNIT LISTED ON S-37-152; SHARE EXISTING ENCLOSED SULFUR PIT LISTED ON THIS PERMIT WITH S-37-152; ESTABLISH SPECIFIC LIMITING CONDITIONS (SLC) FOR S-37-122 AND -152


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. VOC emission rate from fugitive components associated with this emissions unit shall not exceed 2.6 lb/day. [District Rule 22001] 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.

Seyed Sadredin, Executive Director / APCO



Renaud Marjollet, Director of Permit Services

S-37-122-7 Oct 25 2016 10:00AM - TORID : Joint Inspection NOT Required

4. Permit holder shall maintain accurate component count and resultant emissions according to CAPCOA's "California Implementation Guidelines for Estimating Mass Emissions of Fugitive Hydrocarbon Leaks at Petroleum Facilities," Table IV-3a (Feb 1999), Correlation Equations Method. Permit holder shall update such records when new components are approved and installed. Components shall be screened and leak rate shall be measured in accordance with the frequency of inspection specified in Rules 4455 as applicable. [District Rule 2201] Federally Enforceable Through Title V Permit
5. As referenced in this permit, a fugitive component leak shall be defined as the lower of the level specified in applicable rules, permit conditions, or the following: pumps in light liquid service - 1,000 ppmv; compressors - 500 ppmv; pressure relief devices in gas/vapor service - 500 ppmv; valves in gas/vapor and light liquid service - 500 ppmv; agitators - 10,000 ppmv; pumps in heavy liquid service - 2,000 ppmv; valves, and connectors in heavy liquid service, instrumentation systems, and pressure relief devices in liquid service - 500 ppmv; connectors in gas/vapor service and in light liquid service - 500 ppmv. Component type and service referenced in this condition shall be as defined in 40 CFR 63 Subpart H. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Permit unit shall comply with applicable District Rule 4001 (NSPS, Subpart GGG) requirements, as listed in facility-wide permit S-37-0. [District Rule 4001] Federally Enforceable Through Title V Permit
7. The equipment listed in this permit is subject to the applicable requirements of Rules 4454 and 4455, as listed in facility-wide permit S-37-0. [District Rules 4454 and 4455] Federally Enforceable Through Title V Permit
8. Permittee shall comply with all applicable testing, recordkeeping, and reporting requirements specified in Rule 4001 - New Source Performance Standards, including but not limited to Subparts A and Ja. [District Rule 4001] Federally Enforceable Through Title V Permit
9. Vacuum system exhaust gas shall either be collected, compressed, and added to refinery gas; controlled and combusted in an appropriate firebox or incinerator with at least 90 percent VOC control efficiency; or controlled by an equivalent method approved by the APCO. [District Rule 4453] Federally Enforceable Through Title V Permit
10. Sulfur pit shall be enclosed and shall be vented to the sulfur plant for processing. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined sulfur production from Claus sulfur recovery units listed in S-37-122 and S-37-152 shall not exceed 20 long-tons per day. [CFR 60.100(a)] Federally Enforceable Through Title V Permit
12. Tail gas incinerator shall be fired only on purchased commercial natural gas, refinery fuel gas, or any combination thereof. [District Rules 2201, 4001] Federally Enforceable Through Title V Permit
13. Operator shall not discharge or cause the discharge of any gases into the atmosphere in excess of 2,500 ppm by volume (dry basis) of SO₂ at zero percent excess air. [40 CFR Part 60, Subpart Ja, 60.102a(f)(2)(i)] Federally Enforceable Through Title V Permit
14. For the incinerator emissions from the sulfur recovery plant as defined in 40 CFR §60.101a, a continuous emissions monitoring system shall be installed, calibrated, operated, and reported according to EPA guidelines as specified under 40 CFR, Subpart Ja. [40 CFR Part 60, Subpart Ja] Federally Enforceable Through Title V Permit
15. Operator shall submit an excess emissions report for all periods of excess emissions according to the requirements of §60.7(c) except that the report shall contain the information specified in paragraphs (d)(1) through (7) of 60.108a(d). [40 CFR Part 60, Subpart Ja] Federally Enforceable Through Title V Permit
16. Operator shall submit a monitoring systems performance report semi-annually according to the requirements of §60.7(c). All reports shall be postmarked by the 30th day following the end of each six-month period. [40 CFR Part 60, §60.7(c)] Federally Enforceable Through Title V Permit
17. Except on days of startup or shutdown of the sulfur recovery unit, sulfur oxide emissions from incinerator exhaust shall not exceed 33.8 lb SO_x (as SO₂) per day. [District Rule 2201] Federally Enforceable Through Title V Permit
18. On days of startup or shutdown of the sulfur recovery unit, sulfur oxide emissions from incinerator exhaust shall not exceed 224.0 lb SO_x (as SO₂) per day. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Combined annual emissions from incinerators listed in S-37-122 and S-37-152 shall not exceed 4,464 lb-NO_x, 13,165 lb SO_x (as SO₂), 300 lb-PM₁₀, 4,290 lb-CO nor 1,896 lb-VOC [District Rule 2201] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. During periods of normal operation, combined sulfur oxide emissions from incinerators listed in S-37-122 and S-37-152 shall not exceed 33.8 lb SO_x (as SO₂) per day. [District Rule 2201] Federally Enforceable Through Title V Permit
21. During periods of startup/shutdown, combined sulfur oxide emissions from incinerators listed in S-37-122 and S-37-152 shall not exceed 448 lb SO_x (as SO₂) per day. [District Rule 2201] Federally Enforceable Through Title V Permit
22. The concentration of sulfur compounds in the exhaust from this unit shall not exceed 0.2% by volume as measured on a dry basis over a 15 minute period. [District Rules 2520, 9.3.2, 4801 and Kern County Rule 407] Federally Enforceable Through Title V Permit
23. Emission rates from incinerator exhaust shall not exceed any of the following: NO_x (as NO₂): 95 ppmv @ 3% O₂, PM₁₀: 0.0137 lb/MMBtu, VOC: 0.0055 lb/MMBtu, or CO: 150 ppmv @ 3% O₂. [District Rule 2201, 2520, 4301] Federally Enforceable Through Title V Permit
24. Incinerator exhaust stack shall be equipped with adequate provisions facilitating the collection of gas samples consistent with EPA Test Methods. [District Rule 1081] Federally Enforceable Through Title V Permit
25. Source testing to demonstrate compliance with NO_x, CO, and SO_x emission limits shall be conducted once every 12 months. An SRU in standby mode shall not be required to be placed in normal operation for the purposes of sources testing. If an SRU source test is delayed due to a unit's operational status, the unit shall be source tested within 60 days of being placed in normal operating status. [District Rule 2201] Federally Enforceable Through Title V Permit
26. Compliance with lb/day SO_x emission limit shall be demonstrated by source testing of hourly SO_x emissions in accordance with approved methods, and multiplying the results by 24 hours per day. [District Rule 2201] Federally Enforceable Through Title V Permit
27. Compliance demonstration (source testing) shall be by District witnessed, or authorized, sample collection by ARB certified testing laboratory. [District Rule 1081] Federally Enforceable Through Title V Permit
28. Compliance source testing shall be conducted under conditions representative of normal operation. [District Rule 1081] Federally Enforceable Through Title V Permit
29. 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. [District Rule 1081] Federally Enforceable Through Title V Permit
30. 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: NO_x (ppmv) - EPA Method 7E or ARB Method 100, NO_x (lb/MMBtu) - EPA Method 19, CO (ppmv) - EPA Method 10 or ARB Method 100, SO_x (lb/hr) - EPA Method 6B or 8, and stack gas oxygen - EPA Method 3 or 3A or ARB Method 100. [District Rule 4305, 4306 and 4351] Federally Enforceable Through Title V Permit
32. All required source testing shall conform to the compliance testing procedures described in District Rule 1081(Amended December 16, 1993). [District Rules 1081, and County Rules 108 (Kings), 108.1 (Fresno, Merced, San Joaquin, Tulare, Kern, and Stanislaus), and 110 (Madera)] Federally Enforceable Through Title V Permit
33. The operator shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2] Federally Enforceable Through Title V Permit
34. Particulate matter emissions shall not exceed 0.1 grain/dscf at dry standard conditions. [District Rule 4201] Federally Enforceable Through Title V Permit
35. Operator shall maintain all records of the reason for alternative monitoring and required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit



AUTHORITY TO CONSTRUCT

PERMIT NO: S-37-152-0

ISSUANCE DATE: 10/25/2016

LEGAL OWNER OR OPERATOR: KERN OIL & REFINING CO.
MAILING ADDRESS: 7724 E PANAMA LANE
BAKERSFIELD, CA 93307-9210

LOCATION: PANAMA LN & WEEDPATCH HWY
BAKERSFIELD, CA 93307-9210

EQUIPMENT DESCRIPTION:

CLAUS PROCESS SULFUR RECOVERY UNIT WITH REACTION FURNACE, THREE CONVERTER VESSELS, HYDROGENATION REACTOR, TAIL GAS TREATMENT UNIT, TAIL GAS AMINE SCRUBBING SYSTEM AND 1.9 MMBTU/HR INCINERATOR WITH ZEECO GB-8S BURNER OR EQUIVALENT, KNOCKOUTS, HEAT EXCHANGERS, CONTINUOUS EMISSIONS MONITORING SYSTEM (CEMS) AND ASSOCIATED PIPING AND COMPONENTS, AND THE FOLLOWING EQUIPMENT SHARED WITH S-37-122: ENCLOSED SULFUR PIT WITH EDUCTOR VENT TO SULFUR PLANT AND AMINE REGENERATION UNIT

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. The permittee shall obtain written District approval for the use of any equivalent equipment not specifically approved by this Authority to Construct. Approval of the equivalent equipment shall be made only after the District's determination that the submitted design and performance of the proposed alternate equipment is equivalent to the specifically authorized equipment. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The permittee's request for approval of equivalent equipment shall include the make, model, manufacturer's maximum rating, manufacturer's guaranteed emission rates, equipment drawing(s), and operational characteristics/parameters. [District Rule 2201] 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.

Seyed Sadredin, Executive Director / APCO



Arnaud Marjollet, Director of Permit Services

S-37-152-0: Oct 25 2016 10:00AM - TORID : Joint Inspection NOT Required

5. Alternate equipment shall be of the same class and category of source as the equipment authorized by the Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
6. No emission factor and no emission shall be greater for the alternate equipment than for the proposed equipment. No changes in the hours of operation, operating rate, throughput, or firing rate may be authorized for any alternate equipment. [District Rule 2201] Federally Enforceable Through Title V Permit
7. VOC emission rate from fugitive components associated with this emissions unit shall not exceed 2.6 lb/day. [District Rule 22001] Federally Enforceable Through Title V Permit
8. Permit holder shall maintain accurate component count and resultant emissions according to CAPCOA's "California Implementation Guidelines for Estimating Mass Emissions of Fugitive Hydrocarbon Leaks at Petroleum Facilities," Table IV-3a (Feb 1999), Correlation Equations Method. Permit holder shall update such records when new components are approved and installed. Components shall be screened and leak rate shall be measured in accordance with the frequency of inspection specified in Rules 4455 as applicable. [District Rule 2201] Federally Enforceable Through Title V Permit
9. As referenced in this permit, a fugitive component leak shall be defined as the lower of the level specified in applicable rules, permit conditions, or the following: pumps in light liquid service - 1,000 ppmv; compressors - 500 ppmv; pressure relief devices in gas/vapor service - 500 ppmv; valves in gas/vapor and light liquid service - 500 ppmv; agitators - 10,000 ppmv; pumps in heavy liquid service - 2,000 ppmv; valves, and connectors in heavy liquid service, instrumentation systems, and pressure relief devices in liquid service - 500 ppmv; connectors in gas/vapor service and in light liquid service - 500 ppmv. Component type and service referenced in this condition shall be as defined in 40 CFR 63 Subpart H. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Permit unit shall comply with applicable District Rule 4001 (NSPS, Subpart GGG) requirements, as listed in facility-wide permit S-37-0. [District Rule 4001] Federally Enforceable Through Title V Permit
11. Operators shall not depressurize any vessel containing VOCs unless the process unit turnaround is accomplished by employing one of the following operating procedures: The organic vapors shall either be recovered, added to the refinery fuel gas system and combusted; or controlled and piped to an appropriate firebox or incinerated for combustion; or flared, until the pressure within the process vessel is as close to atmospheric pressure as is possible. All process vessels shall be depressurized into the control facilities to less than 1020 mm Hg (5 psig) before venting/opening to atmosphere. All organic compounds which emerge from a refinery process vessel during the purging of said vessel and which otherwise would be emitted to the atmosphere shall be either directed to a flare or incinerator or shall be used for fuel until such disposition of emissions is not technically feasible or is less safe than atmospheric venting. [District Rule 4454, 4.0] Federally Enforceable Through Title V Permit
12. The equipment listed in this permit is subject to the applicable requirements of Rule 4455, as listed in facility-wide permit S-37-0. [District Rules 4454 and 4455] Federally Enforceable Through Title V Permit
13. Permittee shall comply with all applicable testing, recordkeeping, and reporting requirements specified in Rule 4001 - New Source Performance Standards, including but not limited to Subparts A and Ja. [District Rule 4001] Federally Enforceable Through Title V Permit
14. Vacuum system exhaust gas shall either be collected, compressed, and added to refinery gas; controlled and combusted in an appropriate firebox or incinerator with at least 90 percent VOC control efficiency; or controlled by an equivalent method approved by the APCO. [District Rule 4453] Federally Enforceable Through Title V Permit
15. Sulfur pit shall be enclosed and shall be vented to the sulfur plant for processing. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined sulfur production from Claus sulfur recovery units listed in S-37-122 and S-37-152 shall not exceed 20 long-tons per day. [CFR 60.100(a)] Federally Enforceable Through Title V Permit
17. Tail gas incinerator shall be fired only on purchased commercial natural gas, refinery fuel gas, or any combination thereof. [District Rules 2201, 4001] Federally Enforceable Through Title V Permit
18. Operator shall not discharge or cause the discharge of any gases into the atmosphere in excess of 2,500 ppm by volume (dry basis) of SO₂ at zero percent excess air. [40 CFR Part 60, Subpart Ja, 60.102a(f)(2)(i)] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

19. For the incinerator emissions from the sulfur recovery plant as defined in 40 CFR §60.101a, a continuous emissions monitoring system shall be installed, calibrated, operated, and reported according to EPA guidelines as specified under 40 CFR, Subpart Ja. [40 CFR Part 60, Subpart Ja] Federally Enforceable Through Title V Permit
20. Operator shall submit an excess emissions report for all periods of excess emissions according to the requirements of §60.7(c) except that the report shall contain the information specified in paragraphs (d)(1) through (7) of 60.108a(d). [40 CFR Part 60, Subpart Ja] Federally Enforceable Through Title V Permit
21. Operator shall submit a monitoring systems performance report semi-annually according to the requirements of §60.7(c). All reports shall be postmarked by the 30th day following the end of each six-month period. [40 CFR Part 60, §60.7(c)] Federally Enforceable Through Title V Permit
22. Except on days of startup or shutdown of the sulfur recovery unit, sulfur oxide emissions from incinerator exhaust shall not exceed 33.8 lb SO_x (as SO₂) per day. [District Rule 2201] Federally Enforceable Through Title V Permit
23. On days of startup or shutdown of the sulfur recovery unit, sulfur oxide emissions from incinerator exhaust shall not exceed 224.0 lb SO_x (as SO₂) per day. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Combined annual emissions from incinerators listed in S-37-122 and S-37-152 shall not exceed 4,470 lb-NO_x, 13,166 lb SO_x (as SO₂), 300 lb-PM₁₀, 4,296 lb-CO nor 120 lb-VOC [District Rule 2201] Federally Enforceable Through Title V Permit
25. Annual fugitive VOC emissions shall not exceed 1,896 lb. [District Rule 2201] Federally Enforceable Through Title V Permit
26. During periods of normal operation, combined sulfur oxide emissions from incinerators listed in S-37-122 and S-37-152 shall not exceed 33.8 lb SO_x (as SO₂) per day. [District Rule 2201] Federally Enforceable Through Title V Permit
27. During periods of startup/shutdown, combined sulfur oxide emissions from incinerators listed in S-37-122 and S-37-152 shall not exceed 448 lb SO_x (as SO₂) per day. [District Rule 2201] Federally Enforceable Through Title V Permit
28. The concentration of sulfur compounds in the exhaust from this unit shall not exceed 0.2% by volume as measured on a dry basis over a 15 minute period. [District Rules 2520, 9.3.2, 4801 and Kern County Rule 407] Federally Enforceable Through Title V Permit
29. Emission rates from incinerator exhaust shall not exceed any of the following: NO_x (as NO₂): 95 ppmv @ 3% O₂, PM₁₀: 0.0137 lb/MMBtu, VOC: 0.0055 lb/MMBtu, or CO: 150 ppmv @ 3% O₂. [District Rule 2201, 2520, 4301] Federally Enforceable Through Title V Permit
30. Incinerator exhaust stack shall be equipped with adequate provisions facilitating the collection of gas samples consistent with EPA Test Methods. [District Rule 1081] Federally Enforceable Through Title V Permit
31. Source testing to demonstrate compliance with NO_x, CO, and SO_x emission limits shall be conducted within 60 days of startup and once every 12 months. An SRU in standby mode shall not be required to be placed in normal operation for the purposes of source testing. If an SRU source test is delayed due to a unit's operational status, the unit shall be source tested within 60 days of being placed in normal operating status. [District Rule 2201] Federally Enforceable Through Title V Permit
32. Compliance with lb/day SO_x emission limit shall be demonstrated by source testing of hourly SO_x emissions in accordance with approved methods, and multiplying the results by 24 hours per day. [District Rule 2201] Federally Enforceable Through Title V Permit
33. Compliance demonstration (source testing) shall be by District witnessed, or authorized, sample collection by ARB certified testing laboratory. [District Rule 1081] Federally Enforceable Through Title V Permit
34. Compliance source testing shall be conducted under conditions representative of normal operation. [District Rule 1081] Federally Enforceable Through Title V Permit
35. 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. [District Rule 1081] Federally Enforceable Through Title V Permit
36. 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

CONDITIONS CONTINUE ON NEXT PAGE

37. The following test methods shall be used: NO_x (ppmv) - EPA Method 7E or ARB Method 100, NO_x (lb/MMBtu) - EPA Method 19, CO (ppmv) - EPA Method 10 or ARB Method 100, SO_x (lb/hr) - EPA Method 6B or 8, and stack gas oxygen - EPA Method 3 or 3A or ARB Method 100. [District Rule 4305, 4306 and 4351] Federally Enforceable Through Title V Permit
38. All required source testing shall conform to the compliance testing procedures described in District Rule 1081(Amended December 16, 1993). [District Rules 1081, and County Rules 108 (Kings), 108.1 (Fresno, Merced, San Joaquin, Tulare, Kern, and Stanislaus), and 110 (Madera)] Federally Enforceable Through Title V Permit
39. The operator shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2] Federally Enforceable Through Title V Permit
40. Particulate matter emissions shall not exceed 0.1 grain/dscf at dry standard conditions. [District Rule 4201] Federally Enforceable Through Title V Permit
41. Operator shall maintain all records of the reason for alternative monitoring and required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit