

DEC - 7 2017

Mr. Douglas Findley
Land O Lakes Inc
400 South M St
Tulare, CA 93274

**Re: Final - Authority to Construct / Certificate of Conformity (Significant Mod)
District Facility # S-525
Project # 1173420**

Dear Mr. Findley:

The Air Pollution Control Officer has issued Authority to Construct (ATC) S-525-51-1 with a Certificate of Conformity to Land O Lakes Inc at 400 South M St, Tulare, CA 93274. The project authorizes a new boiler. Enclosed are the ATC 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 ATC was published on October 10, 2017. The District's analysis of the proposal was also sent to CARB and US EPA Region IX on October 5, 2017. No comments were received following the District's preliminary decision on this project.

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.

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

Mr. Douglas Findley
Page 2

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



Facility # S-525
LAND O' LAKES INC
400 SOUTH M ST
TULARE, CA 93274

AUTHORITY TO CONSTRUCT (ATC)

QUICK START GUIDE

1. **Pay Invoice:** Please pay enclosed invoice before due date.
2. **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/busind/pto/ptoforms/1ptoformidx.htm>.
3. **Fully Understand ATC:** Make sure you understand ALL conditions in the ATC prior to construction, modification and/or operation.
4. **Follow ATC:** You must construct, modify and/or operate your equipment as specified on the ATC. Any unspecified changes may require a new ATC.
5. **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.
6. **Source Test:** Schedule and perform any required source testing. See http://www.valleyair.org/busind/comply/source_testing.htm for source testing resources.
7. **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.**

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

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Tel: 661-392-5500 FAX: 661-392-5585



AUTHORITY TO CONSTRUCT

PERMIT NO: S-525-51-1

ISSUANCE DATE: 11/27/2017

LEGAL OWNER OR OPERATOR: LAND O' LAKES INC
MAILING ADDRESS: 400 SOUTH M ST
TULARE, CA 93274

LOCATION: 400 SOUTH M ST
TULARE, CA 93274

EQUIPMENT DESCRIPTION:

MODIFICATION OF 182 MMBTU/HR BABCOCK AND WILCOX COMPANY NATURAL GAS FIRED BOILER WITH COEN/TODD VARIFLAME LOW NOX BURNER (OR EQUIVALENT), CATASTAK SCR SYSTEM (OR EQUIVALENT), AND A PREDICTIVE EMISSION MONITORING SYSTEM (PEMS): REVISED OFFSETTING PROPOSAL

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. ATC S-525-51-0 is hereby cancelled. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Prior to operating equipment under this Authority to Construct, permittee shall surrender NOX emission reduction credits for the following quantity of emissions: 1st quarter - 3,402 lb, 2nd quarter - 3,402 lb, 3rd quarter - 3,402 lb, and fourth quarter - 3,402 lb. These amounts include the applicable offset ratio specified in Rule 2201 Section 4.8 (as amended 2/08/16) for the ERC specified below. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Prior to operating equipment under this Authority to Construct, permittee shall surrender VOC emission reduction credits for the following quantity of emissions: 1st quarter - 819 lb, 2nd quarter - 820 lb, 3rd quarter - 820 lb, and fourth quarter - 820 lb. Offsets shall be provided at the applicable offset ratio specified in Table 4-2 of Rule 2201 (as amended 2/08/16). [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-525-51-1 Nov 27 2017 3:32PM - EDGEHLR Joint Inspector NOT Required

6. Prior to operating equipment under this Authority to Construct, permittee shall withdraw sufficient PM10 emission reduction credits to offset the following quantity of emission increases: 1st quarter - 3,006 lb, 2nd quarter - 3,007 lb, 3rd quarter - 3,007 lb, and fourth quarter - 3,007 lb. Offsets shall be provided at the applicable offset ratio specified in Table 4-2 of Rule 2201 (as amended 2/08/16). SOx ERCs may be used to offset PM10 at an interpollutant offset ratio of 1:1. [District Rule 2201] Federally Enforceable Through Title V Permit
7. ERC Certificate Number S-3326-2, S-3625-2, C-1393-2, S-4710-2, N-1371-2, S-3284-1, S-3625-1, C-1044-1, S-4714-1, N-1373-1, S-4658-1, S-3625-4, S-3625-5, S-3352-5, C-1392-5, N-1372-5, N-1375-5, S-4716-5, N-1374-4, and S-4712-4 (or a certificate split from these certificates) shall be used to supply the required offsets, unless a revised offsetting proposal is received and approved by the District, upon which this Authority to Construct shall be reissued, administratively specifying the new offsetting proposal. Original public noticing requirements, if any, shall be duplicated prior to reissuance of this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
8. 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
9. 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
10. 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
11. 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
12. Permit to Operate S-525-2-8 shall be cancelled upon implementation of ATC. [District Rule 2201] Federally Enforceable Through Title V Permit
13. 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]
14. 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
15. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap, roof overhang, or any other obstruction. [District Rule 4201] Federally Enforceable Through Title V Permit
16. A non-resettable, totalizing mass or volumetric fuel flow meter to measure the amount of natural gas combusted in the unit shall be installed, utilized, and maintained. [40 CFR 60.49 b(d)(1)] Federally Enforceable Through Title V Permit
17. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
18. The unit shall only be fired on PUC-regulated natural gas. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Upon completion of initial commissioning of boiler (i.e. installation of boiler, connection of gas pipelines, initiate fuel flow, installation of control systems, etc) initial PEMS training and testing period shall not exceed 30 consecutive days. [District Rule 2201] Federally Enforceable Through Title V Permit
20. NOx emissions during Prediction Emissions Monitoring System (PEMS) training period shall not exceed 106.1 lb/day. Record of lb/day NOx and CO emissions during PEMS training shall also be kept. [District Rule 2201] Federally Enforceable Through Title V Permit
21. NOx emissions, including PEMS Training, shall not exceed 9725 lb/yr. [District Rule 2201]
22. NOx emissions shall not exceed 20 ppmv @ 3% O2 averaged over a 30-day PEMS initial training period. [District Rule 2201] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

23. Permittee shall monitor and record the stack concentration of NO_x continuously using CEMS during PEMS training period. [District Rules 2201 and 4320] Federally Enforceable Through Title V Permit
24. Except during startup and shutdown and 30-day PEMS training period, emissions rates from the natural gas-fired unit shall not exceed any of the following limits: 5 ppmv NO_x @ 3% O₂ or 0.0061 lb-NO_x/MMBtu, 0.00285 lb-SO_x/MMBtu, 0.0076 lb-PM₁₀/MMBtu, 50 ppmv CO @ 3% O₂ or 0.037 lb-CO/MMBtu, 0.0055 lb-VOC/MMBtu. [District Rules 2201, 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
25. NO_x emissions limits shall not exceed 0.1 lb NO_x/MMBtu for low heat release rate (< 70,000 Btu/hr ft²) and 0.2 lb NO_x/MMBtu for low heat release rate (> 70,000 Btu/hr ft²) pursuant to 40 CFR 60.44b(a). This limit applies at all times including startups, shutdowns, and malfunctions pursuant to CFR 60.42b(h). Compliance with these limits is determined on a 24-hr average basis for the initial performance test and on a 3 hour average basis for subsequent performance tests pursuant to 40 CFR 60.44b(j). [40 CFR Subpart Db, 40 CFR Part 64] Federally Enforceable Through Title V Permit
26. The ammonia (NH₃) emissions shall not exceed 10 ppmvd @ 3% O₂. [District Rule 4102] Federally Enforceable Through Title V Permit
27. PEMS or Continuous Emissions Monitoring System (CEMS) shall be certified within 60 days of completion of PEMS training period. [NSPS Subparts A and Subpart Db] Federally Enforceable Through Title V Permit
28. During startup or shutdown, the emissions control system shall be in operation, and emissions shall be minimized to the extent technically possible. [District Rules 2201 and 4320] Federally Enforceable Through Title V Permit
29. During initial PEMS training and testing period, the allowable duration of a start-up shall not exceed 12 hours per occurrence and the allowable duration of shutdown shall not exceed 9 hours per occurrence. [District Rules 2201 and 4320] Federally Enforceable Through Title V Permit
30. Except during initial PEMS training and testing period, startup and shutdown shall not exceed 2 hrs per occurrence. [District Rules 2201 and 4320] Federally Enforceable Through Title V Permit
31. If CEMS is installed, unit shall comply with the emission monitoring requirements as specified in 40 CFR Part 60.48b. [District Rule 4001] Federally Enforceable Through Title V Permit
32. If PEMS is installed for NO_x and CO, PEMS shall meet the requirements in 40 CFR 60, Performance Specifications 16 (PS-16) except as modified by this permit, or shall meet equivalent specifications established by mutual agreement of the District, the ARB, and the EPA. [40 CFR Subpart Db, 40 CFR Part 64, Rule 4320, and, District Rule 1080] Federally Enforceable Through Title V Permit
33. Permittee shall submit to the District for approval a plan (PEMS plan) that identifies the operating conditions to be monitored under 40 CFR 60.48b (g)(2) and the records to be maintained under 60.49b and Rule 4320. This plan shall be submitted to the District for approval at least 30 days prior to the start of the PEMS training period. [40 CFR Subpart Db, 40 CFR Part 64] Federally Enforceable Through Title V Permit
34. At all times the PEMS must be operated in accordance with the requirements contained in EPA Performance Specification 16 for Predictive Emissions Monitoring Systems and Amendments to Testing and Monitoring Provisions. [District Rule 1080] Federally Enforceable Through Title V Permit
35. The owner or operator shall install, certify, maintain, operate and quality-assure a PEMS which continuously predicts and records the exhaust gas NO_x, CO and O₂ concentrations. Predictive emissions monitor(s) shall be capable of predicting emissions during normal operating conditions. PEMS results during startup and shutdown events shall be predicted using startup emission rates obtained from the initial performance source testing to determine compliance with emission limits contained in this permit. [District Rules 2201, 4305, 4306, 4320 and 40 CFR Subpart Db, 40 CFR Part 64] Federally Enforceable Through Title V Permit

36. Details on the design of the PEMS (PEMS protocol) as specified in PS-16, Section 6.1 must be approved by the District prior to the start of the PEMS training period. This information must include number of input parameters, parameter operating envelope, source specific operating conditions affecting PEMS output, ambient conditions affecting PEMS operation, PEMS principal of operation including physical assumptions and mathematical manipulations supporting its operation, specific details on the testing to be performed for the PEMS training, data recorder scale, sensors to be used and sensor evaluation system, plan to detect and notify operator of parameter envelope exceedences, and recordkeeping. [District Rules 2201, 4305, 4306, 4320 and 40 CFR Subpart Db, 40 CFR Part 64] Federally Enforceable Through Title V Permit
37. Initial Relative Accuracy Test Audit (RATA) must be conducted as specified in PS-16, Section 8.2 and must include 9 RM (Reference Method e.g. EPA Method 7c for NOx) tests at each of low, medium, and high operating levels. Relative accuracy (RA) calculations using RM and PEMS data from the 3-level tests must be done using equations specified in PS-16, Section 12.2. [District Rules 2201, 4305, 4306, 4320 and 40 CFR Subpart Db, 40 CFR Part 64] Federally Enforceable Through Title V Permit
38. PEMS RA must not exceed 10 percent if the PEMS measurements are greater than 100 ppm or 0.2 lb/MMBtu. The RA must not exceed 20 percent if the PEMS measurements are between 100 ppm (or 0.2 lb/MMBtu) and 10 ppm (or 0.05 lb/MMBtu). For measurements below 10 ppm, the absolute mean difference between the PEMS measurements and the RM measurements must not exceed 2 ppm. [District Rules 1080, 2201, 4305, 4306, 4320 and 40 CFR Subpart Db, 40 CFR Part 64] Federally Enforceable Through Title V Permit
39. Permittee shall perform a relative accuracy audit (RAA) consisting of at least three 30-minute portable analyzer or RM (reference method) determinations each quarter a relative accuracy test audit (RATA) is not performed as specified in Section 9.3 of EPA Performance Specification 16. The average of the 3 portable analyzer determinations must not differ from the simultaneous PEMS average value by more than 2 ppmv. [District Rules 1080, 2201, 4305, 4306, 4320 and 40 CFR Subpart Db, 40 CFR Part 64] Federally Enforceable Through Title V Permit
40. If a PEMS passes all quarterly RAAs in the first year and also passes the subsequent yearly (RATA) in the second year, the permittee may elect to perform a single mid-year RAA in the second year in place of the quarterly RAAs as specified in Section 9.3 of EPA Performance Specification 16. This option may be repeated, but only until the PEMS fails either a mid-year RAA or a yearly RATA. When such a failure occurs, permittee must resume quarterly RAAs in the quarter following the failure and continue conducting quarterly RAAs until the PEMS successfully passes both a year of quarterly RAAs and a subsequent RATA. [District Rules 1080, 2201, 4305, 4306, 4320 and 40 CFR Subpart Db, 40 CFR Part 64] Federally Enforceable Through Title V Permit
41. Statistical tests as specified PS-16, Section 8.3 including bias test, F-test, and correlation analysis must be used to evaluate paired RA and RM data for demonstration of continual compliance. [District Rules 2201, 4305, 4306, 4320 and 40 CFR Subpart Db, 40 CFR Part 64] Federally Enforceable Through Title V Permit
42. The PEMS data is considered biased and must be adjusted if the arithmetic mean (d) is greater than the absolute value of the confidence coefficient (cc) in Equations 16.1 and 16.3 of EPA Performance Specification 16. In such cases, a bias factor must be used to correct the PEMS data. [District Rules 1080, 2201, 4305, 4306, 4320 and 40 CFR Subpart Db, 40 CFR Part 64] Federally Enforceable Through Title V Permit
43. The calculated F-value (as specified in Section 13.3 of EPA Performance Specification 16) shall not exceed the critical F-value at the 95-percent confidence level for the PEMS to be acceptable. [District Rules 1080, 2201, 4305, 4306, 4320 and 40 CFR Subpart Db, 40 CFR Part 64] Federally Enforceable Through Title V Permit
44. Operator shall perform a correlation analysis using the RA paired data from all operating levels combined to determine how well the RM and PEMS correlate. Use the equations in Section 12.3.3. The correlation is waived if the process cannot be varied to produce a concentration change sufficient for a successful correlation test because of its technical design. In such cases, should a subsequent RATA identify a variation in the RM measured values by more than 30 percent, the waiver will not apply, and a correlation analysis test must be performed at the next RATA. [District Rules 2201, 4305, 4306, 4320 and 40 CFR Subpart Db, 40 CFR Part 64]

45. If PEMS fails to pass a quarterly RAA or yearly RATA test , or if changes are made that could result in a significant change in the emissions rate (e.g. process modification, new process operating modes, or changes to emission controls) the PEMS must be recertified by the earlier of 60 operating days or 180 calendar days after the failed RATA or after the change that has caused a significant change in emission rate as specified in PS-16, Section 8.5. [District Rules 2201, 4305, 4306, 4320 and 40 CFR Subpart Db, 40 CFR Part 64] Federally Enforceable Through Title V Permit
46. Source shall maintain a Quality Control Plan (QA plan) including the components specified by PS-16, Section 9.0 to verify that the system is generating quality assured data after the initial PEMS certification test. QA plan shall include QA/QC summary of ongoing tests (listed in PS-16 Section 9.1 Table), daily sensor evaluation checks, quarterly RAAs, and yearly RATA. [District Rules 2201, 4305, 4306, 4320 and 40 CFR Subpart Db, 40 CFR Part 64] Federally Enforceable Through Title V Permit
47. The operator shall monitor the ammonia injection rate during PEMS breakdowns to demonstrate NO_x emission compliance. [District Rules 2201, 4305, 4306, 4320 and 40 CFR Subpart Db, 40 CFR Part 64] Federally Enforceable Through Title V Permit
48. The PEMS 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 Rules 1080, 2201, 4305, 4306, 4320 and 40 CFR Subpart Db, 40 CFR Part 64] Federally Enforceable Through Title V Permit
49. PEMS emission measurements shall be averaged over a period of 15 consecutive minutes to demonstrate compliance with the applicable emission limits. [District Rules 4306 and 4320] Federally Enforceable Through Title V Permit
50. The PEMS data shall be reduced to hourly averages as specified in 40 CFR 60.13(h), or by other methods deemed equivalent by mutual agreement with the District, the CARB, and the EPA. [District Rule 1080] Federally Enforceable Through Title V Permit
51. The nitrogen oxide NO_x emission rates measured by the PEMS shall be expressed in lb/million Btu or ppmv @ 3% O₂. The 1-hour average emission rates shall be calculated using the data points required under Section 60.13(h)(2). The records shall also include a daily emission rate consisting of an averaged 24 hour rolling emission rate. [District Rule 2201; 40 CFR 60.48b (d) and 40 CFR Part 64] Federally Enforceable Through Title V Permit
52. The owner or operator shall maintain PEMS records that contain the following: the occurrence and duration of any start-up, shutdown or malfunction, performance testing, evaluations, calibrations, checks, adjustments, maintenance, duration of any periods during which a continuous monitoring system or monitoring device is inoperative, and emission measurements. [40 CFR 60.7(b), and District Rule 1080] Federally Enforceable Through Title V Permit
53. Permittee shall submit a PEMS written report for each calendar quarter to the District. The report is due on the 30th day following the end of the calendar quarter. Quarterly report shall include: time intervals, data and magnitude of excess emissions, nature and 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 PEMS was inoperative (except for zero and span checks) and the nature of system repairs and adjustments; and a negative declaration when no excess emissions occurred. [40 CFR Subpart Db, 40 CFR Part 64, District Rule 1080 and District Rule 2520] Federally Enforceable Through Title V Permit
54. All emissions measurements shall be made with the unit operating either at conditions representative of normal operations or conditions specified in the Permit to Operate. No determination of compliance shall be established within two hours after a continuous period in which fuel flow to the unit is shut off for 30 minutes or longer, or within 30 minutes after a re-ignition as defined in Section 3.0 of District Rule 4306. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
55. The initial PEMS training and testing and source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit
56. 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

57. For the initial RATA, source testing to measure NO_x and CO emissions from this unit while fired on natural gas shall be conducted within 60 days of completion of PEMS training period. [District Rules 2201, 4305, 4306 and 4320, 40 CFR Subpart Db, 40 CFR Part 64] Federally Enforceable Through Title V Permit
58. Source testing to measure NH₃ slip from this unit while fired on natural gas shall be conducted within 60 days of initial start-up. [District Rules 2201, 40 CFR Part 64] Federally Enforceable Through Title V Permit
59. Source testing to measure NH₃ slip from this unit shall be conducted at least once every twelve months or shall meet the alternate monitoring method established by mutual agreement with the District . After demonstrating compliance on two consecutive annual source tests, the unit shall be tested not less than once 36 months. If the result of the 36-month source test demonstrates that the unit does not meet the applicable emission limits, the source testing frequency shall revert to at least once every twelve months. [District Rules 4102, 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
60. For the initial and subsequent RATA, NO_x emissions for source test purposes shall be determined using EPA Method 7E or ARB Method 100 on a ppmv basis, or EPA Method 19 on a heat input basis. [District Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
61. For the initial and subsequent RATA, CO emissions for source test purposes shall be determined using EPA Method 10 or ARB Method 100. [District Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
62. For the initial and subsequent RATA, stack gas oxygen (O₂) shall be determined using EPA Method 3 or 3A or ARB Method 100. [District Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
63. For the initial and subsequent RATA, fuel sulfur content shall be determined using EPA Method 11 or Method 15. [District Rule 4320] Federally Enforceable Through Title V Permit
64. For the initial and subsequent RATA, source testing for ammonia slip shall be conducted utilizing BAAQMD method ST-1B. [District Rule 2201] Federally Enforceable Through Title V Permit
65. The source test plan shall identify which basis (ppmv or lb/MMBtu) will be used to demonstrate compliance. [District Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
66. For the initial and subsequent RATA, the arithmetic average of three 30-consecutive-minute test runs shall apply. If two of three runs are above an applicable limit the test cannot be used to demonstrate compliance with an applicable limit. [District Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
67. Permittee shall determine sulfur content of combusted gas annually or shall demonstrate that the combusted gas is provided from a PUC or FERC regulated source. [District Rules 1081 and 4320] Federally Enforceable Through Title V Permit
68. Permittee shall record the daily startup and shutdown duration times of the boiler. [District Rules 2201, 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
69. All records related to the operation of the PEMS that are required by NSPS Subpart Db, 40 CFR Part 64 and EPA Performance Specification 16 must be kept in a form suitable for inspection for a period of at least five (5) years. [District Rule 1080] Federally Enforceable Through Title V Permit
70. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

