



OCT 08 2013

Mr. Si Dang Le  
California Dairies Inc  
2000 N Plaza Dr  
Visalia, CA 93291

**Re: Notice of Minor Title V Permit Modification**  
**District Facility # S-1346**  
**Project # 1133899**

Dear Mr. Le:

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 modify Permit(s) to Operate (PTOs) S-1346-4-9 of the facility's current Title V operating permit. The project authorizes removal of the quarterly fuel use limit for a 30 MMBtu/hr natural gas-fired spray dryer.

Enclosed is the engineering evaluation with the following attachments: proposed modified Title V PTO(s) S-1346-4-9, application, and previous Title V permit. This project will be finalized after the 45-day EPA comment period.

If you have any questions, please contact Mr. Leonard Scandura, Permit Services Manager, at (661) 392-5500.

Thank you for your cooperation in this matter.

Sincerely,



David Warner  
Director of Permit Services

Enclosures

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

**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

# San Joaquin Valley Air Pollution Control District Title V Application Review

Project # 1133899

Facility Name: California Dairies Inc  
Mailing Address: 2000 N Plaza Dr  
Visalia, CA 93291

Date: October 9, 2013  
Engineer: Richard Edgehill  
Lead Engineer: Allan Phillips *AP*

OCT 09 2013

Contact Person: Sy Dang Le  
Company: California Dairies Inc  
Office Telephone: 559-233-5154  
Email: sle@californiadairies.com

Responsible Official: Sy Dang Le  
Title: Director of Environmental Compliance

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## I. Proposal

California Dairies Inc (CDI) is proposing to revise Permit to Operate (PTO) S-1346-4-9 by removing the following quarterly fuel use limit listed in Condition # 12:

12. Fuel usage shall not exceed either of the following limits: 686 MMBtu in any day; ~~and 35,000 MMBtu/qr~~; 140,000 MMBtu in a year. [District NSR Rule] Y\*

\*deleted words in strikeout text, added words underlined.

Please note that including a quarterly fuel use limit, which is  $\frac{1}{4}$  of the annual fuel use limit, is redundant and is not consistent with current District practice. This change is administrative, results in no change to monitoring/recordkeeping, and therefore is not a Title V Significant Modification.

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

The facility is located at 2000 N. Plaza Dr., Visalia, CA.

### III. Equipment Description

S-1346-4-13: 30 MMBTU/HR CE ROGERS NATURAL GAS-FIRED VERTICAL SPRAY MILK DRYER MODEL VRS13000 WITH "MAXON" LOW-NOX BURNER, CE ROGERS BAGHOUSE, AND CE ROGERS ENCLOSED SCREEN SIFTER WITH "DEAD-END" BAGHOUSE

### 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. Description of Proposed Modifications

The change to the current PTO has been described above. No other changes are proposed.

### VI. Compliance

In accordance with Rule 2520, Section 3.20, a minor amendment is a permit modification that:

1. *Do not violate requirements of any applicable federally enforceable local or federal regulations;*
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:*
  - 4.1. *A federally enforceable emission cap assumed to avoid classification as a modification under any provisions of title I of the Federal Clean Air Act, prevention of significant deterioration (PSD) provisions of the CAA, or EPA PSD regulations; and*
  - 4.2. *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 this rule, or modifications as defined in section 111 or 112 of the Federal Clean Air Act, or major modifications under the prevention of significant deterioration (PSD) provisions of Title I of the CAA or under EPA PSD regulations; and*
6. *Do not seek to consolidate overlapping applicable requirements.*

In accordance with Rule 2520, Section 11.4.1, within 5 working days after the receipt of a complete application for a minor permit modification, the District shall provide notice of the requested modification to the EPA. The final permit modification cannot be issued until after a 45-day period review of the proposed permit modification by EPA or until EPA has notified the District that EPA will not object to issuance of the permit modification, whichever is first. Per Section 11.4.4 of Rule 2520, within 90 days after District's receipt of an application for a minor permit modification or 15 days after the end of the EPA's 45-day review, whichever is later, the District shall do one of the following

1. Issue the permit as proposed;
2. Deny the permit modification application;
3. Determine that the requested modification does not meet the minor permit modification criteria and should be reviewed pursuant to the administrative requirements for significant permit modifications; or
4. Revise the draft permit modification and transmit the new proposed permit modification to EPA and the affected states.

#### **VIII. Attachments**

- I. Proposed Modified Title V Operating Permit
- II. Application
- III. Previous Title V Operating Permit

**Attachment I**  
**Proposed Modified Permit to Operate**

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# San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-1346-4-13

EXPIRATION DATE: 07/31/2013

SECTION: SW17 TOWNSHIP: 22S RANGE: 25E

## EQUIPMENT DESCRIPTION:

30 MMBTU/HR CE ROGERS NATURAL GAS-FIRED VERTICAL SPRAY MILK DRYER MODEL VRS13000 WITH "MAXON" LOW-NOX BURNER, CE ROGERS BAGHOUSE, AND CE ROGERS ENCLOSED SCREEN SIFTER WITH "DEAD-END" BAGHOUSE

## PERMIT UNIT REQUIREMENTS

1. Dryer shall be fired on PUC-quality natural gas. [District NSR Rule] Federally Enforceable Through Title V Permit
2. Emission rates shall not exceed any of the following limits: SO<sub>x</sub> (as SO<sub>2</sub>): 0.001 lb/MMBTU, NO<sub>x</sub> (as NO<sub>2</sub>): 3.7 ppmv at stack conditions, VOC: 0.003 lb/MMBTU or CO: 30 ppmv at stack conditions. [District Rules 2201 and 4309] Federally Enforceable Through Title V Permit
3. Emissions for NO<sub>x</sub> and CO shall be uncorrected if the measured oxygen exhaust concentration exceeds 19.0% by volume or shall be corrected to 19.0% by volume for units operating at measured O<sub>2</sub> concentrations of 19.0 % by volume or less. [District Rules 2520 and 4309] Federally Enforceable Through Title V Permit
4. The permittee shall monitor and record the stack concentration of NO<sub>x</sub>, CO, and O<sub>2</sub> at least once every month (in which a source test is not performed) using a portable emission monitor that meets District specifications. Monitoring shall not be required if the unit is not in operation, i.e. the unit need not be started solely to perform monitoring. Monitoring shall be performed within 5 days of restarting the unit unless monitoring has been performed within the last month. [District Rules 2520 and 4309] Federally Enforceable Through Title V Permit
5. If either the NO<sub>x</sub> or CO concentrations as measured by the portable analyzer, exceed the allowable emissions concentration, the permittee shall return the emissions to within the acceptable range as soon as possible, but no longer than 1 hour of operation after detection. If the portable analyzer readings continue to exceed the allowable emissions concentration after 1 hour of operation after detection, the permittee shall notify the District within the following 1 hour and conduct a certified source test within 60 days of the first exceedance. In lieu of conducting a source test, the permittee may stipulate a violation has occurred, subject to enforcement action. The permittee must then correct the violation, show compliance has been re-established, and resume monitoring procedures. If the deviations are the result of a qualifying breakdown condition pursuant to Rule 1100, the permittee may fully comply with Rule 1100 in lieu of the performing the notification and testing required by this condition. [District Rules 2520 and 4309] Federally Enforceable Through Title V Permit
6. All alternate monitoring parameter emission readings shall be taken with the unit operating either at conditions representative of normal operations or conditions specified in the Permit to Operate. The analyzer shall be calibrated, maintained, and operated in accordance with the manufacturer's specifications and recommendations or a protocol approved by the APCO. Emission readings taken shall be averaged over a 15 consecutive-minute period by either taking a cumulative 15 consecutive-minute sample reading or by taking at least five (5) readings, evenly spaced out over the 15 consecutive-minute period. [District Rules 2520 and 4309] Federally Enforceable Through Title V Permit
7. The permittee shall maintain records of: (1) the date and time of NO<sub>x</sub>, CO, and O<sub>2</sub> measurements, (2) the O<sub>2</sub> concentration in percent and the measured NO<sub>x</sub> and CO concentrations (3) make and model of exhaust gas analyzer, (4) exhaust gas analyzer calibration records, and (5) a description of any corrective action taken to maintain the emissions within the acceptable range. [District Rules 2520 and 4309] 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.

8. For emissions source testing performed pursuant to Section 6.3 of District Rule 4309, (adopted December 15, 2005), for the purpose of determining compliance with an applicable standard or numerical limitation of this rule, the arithmetic average of three (3) 30- consecutive-minute test runs shall apply. If two (2) of three (3) runs are above an applicable limit the test cannot be used to demonstrate compliance with an applicable limit. [District Rules 2520 and 4309, 5.5.6] Federally Enforceable Through Title V Permit
9. Visible emissions shall be less than 5% opacity except for 3 minutes in any one hour. [District NSR Rule and 40 CFR part 64] Federally Enforceable Through Title V Permit
10. PM10 emissions from the CE Rogers dryer baghouse shall not exceed 0.182 lb/ton of powder processed. [District NSR Rule and 40 CFR part 64] Federally Enforceable Through Title V Permit
11. Process weight rate shall not exceed 150 tons/day of powder. [District NSR Rule and 40 CFR part 64] Federally Enforceable Through Title V Permit
12. Fuel usage shall not exceed either of the following limits: 686 MMBtu in any day; 140,000 MMBtu in a year. [District NSR Rule] Federally Enforceable Through Title V Permit
13. Screened powder shall be pneumatically transported to storage silo receiving bin for filling storage silos (S-1346-6, '-7, '-8, '-15, '-16 & '-17). [District NSR Rule] Federally Enforceable Through Title V Permit
14. District witnessed source testing to measure PM10, NOx and CO emissions shall be conducted every 24 months. [District Rules 1081, 7.2, 2201, and 4309] Federally Enforceable Through Title V Permit
15. Permittee shall maintain accurate records of daily fuel consumption, operating hours, and daily throughputs and shall make such records available for District inspection for a period of five years. [District Rules 1070 and 2520, 9.3.2, 9.4.2 and 40 CFR part 64] Federally Enforceable Through Title V Permit
16. 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 Rules 1081, 7.1 and 2520, 9.3.2] Federally Enforceable Through Title V Permit
17. The following test methods shall be used: PM10 (lb/ton) - CARB 501 in combination with CARB 5 or EPA Method 8, NOx (ppmv) - EPA Method 7E or ARB Method 100, NOx (lb/MMBtu) - EPA Method 19, CO (ppmv) - EPA Method 10 or ARB Method 100, and stack gas oxygen - EPA Method 3 or 3A or ARB Method 100. [District Rules 1081, 5.0 and 2520, 9.3.2] Federally Enforceable Through Title V Permit
18. {2414} Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201, 3.1] Federally Enforceable Through Title V Permit
19. Visible emissions from the baghouse shall be evaluated using EPA method 22 for a period of at least 6 minutes at least once during each day that the baghouse is operated. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2 and 40 CFR part 64] Federally Enforceable Through Title V Permit
20. Dust collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2 and 40 CFR part 64] Federally Enforceable Through Title V Permit
21. Dust collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2 and 40 CFR part 64] Federally Enforceable Through Title V Permit
22. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.3.2 and 40 CFR part 64] 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.

23. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E = 3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E = 17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202, 4.1] Federally Enforceable Through Title V Permit
24. The permittee shall comply with the compliance assurance monitoring operation and maintenance requirements of 40 CFR part 64.7. [40 CFR part 64] Federally Enforceable Through Title V Permit
25. The permittee shall comply with the recordkeeping and reporting requirements of 40 CFR part 64.9. [40 CFR part 64] Federally Enforceable Through Title V Permit
26. If the District or EPA determine that a Quality improvement Plan is required under 40 CFR 64.7(d)(2), the permittee shall develop and implement the Quality Improvement Plan in accordance with 40 CFR part 64.8. [40 CFR part 64] Federally Enforceable Through Title V Permit

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

DRAFT

California Dairies, Inc  
S1346, 1133899

**Attachment II**  
Application

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# San Joaquin Valley Air Pollution Control District

www.valleyair.org

RECEIVED

## Permit Application For:

OCT - 2 2013

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

1. PERMIT TO BE ISSUED TO: <p style="text-align: center;">California Dairies Inc.</p>	
2. MAILING ADDRESS:  STREET/P.O. BOX: <u>2000 N. Plaza Dr.</u>  CITY: <u>Visalia</u> STATE: <u>CA</u> 9-DIGIT ZIP CODE: <u>93291</u>	
3. LOCATION WHERE THE EQUIPMENT WILL BE OPERATED:  STREET: <u>11894 Avenue 120</u> CITY: <u>Tipton</u>  SW ¼ SECTION <u>17</u> TOWNSHIP <u>22S</u> RANGE <u>25E</u>	INSTALLATION DATE:
4. GENERAL NATURE OF BUSINESS: <u>Milk Processing</u>	
5. DESCRIPTION OF EQUIPMENT OR MODIFICATION FOR WHICH APPLICATION IS MADE (include Permit #'s if known, and use additional sheets if necessary)  <u>Modification to permit S-1346-4-9 to remove the limit of 35,000 MMBtu/quarter.</u>	
6. TYPE OR PRINT NAME OF APPLICANT:  <u>Sy Le</u>	TITLE OF APPLICANT:  <u>Director of Safety and Environmental</u>
7. SIGNATURE OF APPLICANT:  	DATE: <u>10/02/2013</u>  PHONE: (559) 233-5154 x 119 FAX: ( ) EMAIL: <u>sle@californiadairies.com</u>

**For APCD Use Only:**

WZI Inc

DATE STAMP	FILING FEE RECEIVED: \$ <u>19-\$90</u> <small>per</small> CHECK#: <u>8694</u>
	DATE PAID: <u>10/2/13</u>
	PROJECT NO: <u>S1133899</u> FACILITY ID: <u>S-1346</u>

# 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: California Dairies Inc., Tipton	FACILITY ID: S - 1346
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: California Dairies Inc.	
3. Agent to the Owner: Sy Dang Le	

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

- 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).
- 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.
- Corrected information will be provided to the District when I become aware that incorrect or incomplete information has been submitted.
- 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:

  
 \_\_\_\_\_  
 Signature of Responsible Official

10/02/2013  
 \_\_\_\_\_  
 Date

Sy Dang Le  
 \_\_\_\_\_  
 Name of Responsible Official (please print)

Director of Environmental Compliance  
 \_\_\_\_\_  
 Title of Responsible Official (please print)

California Dairies, Inc  
S1346, 1133899

**Attachment III**  
**Current Permit to Operate**

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# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** S-1346-4-9

**EXPIRATION DATE:** 07/31/2013

**SECTION:** SW17 **TOWNSHIP:** 22S **RANGE:** 25E

**EQUIPMENT DESCRIPTION:**

30 MMBTU/HR CE ROGERS NATURAL GAS-FIRED VERTICAL SPRAY MILK DRYER MODEL VRS13000 WITH "MAXON" LOW-NOX BURNER, CE ROGERS BAGHOUSE, AND CE ROGERS ENCLOSED SCREEN SIFTER WITH "DEAD-END" BAGHOUSE

## PERMIT UNIT REQUIREMENTS

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1. Dryer shall be fired on PUC-quality natural gas. [District NSR Rule] Federally Enforceable Through Title V Permit
2. Emission rates shall not exceed any of the following limits: SO<sub>x</sub> (as SO<sub>2</sub>): 0.001 lb/MMBTU, NO<sub>x</sub> (as NO<sub>2</sub>): 3.7 ppmv at stack conditions, VOC: 0.003 lb/MMBTU or CO: 30 ppmv at stack conditions. [District Rules 2201 and 4309] Federally Enforceable Through Title V Permit
3. Emissions for NO<sub>x</sub> and CO shall be uncorrected if the measured oxygen exhaust concentration exceeds 19.0% by volume or shall be corrected to 19.0% by volume for units operating at measured O<sub>2</sub> concentrations of 19.0 % by volume or less. [District Rules 2520 and 4309] Federally Enforceable Through Title V Permit
4. The permittee shall monitor and record the stack concentration of NO<sub>x</sub>, CO, and O<sub>2</sub> at least once every month (in which a source test is not performed) using a portable emission monitor that meets District specifications. Monitoring shall not be required if the unit is not in operation, i.e. the unit need not be started solely to perform monitoring. Monitoring shall be performed within 5 days of restarting the unit unless monitoring has been performed within the last month. [District Rules 2520 and 4309] Federally Enforceable Through Title V Permit
5. If either the NO<sub>x</sub> or CO concentrations as measured by the portable analyzer, exceed the allowable emissions concentration, the permittee shall return the emissions to within the acceptable range as soon as possible, but no longer than 1 hour of operation after detection. If the portable analyzer readings continue to exceed the allowable emissions concentration after 1 hour of operation after detection, the permittee shall notify the District within the following 1 hour and conduct a certified source test within 60 days of the first exceedance. In lieu of conducting a source test, the permittee may stipulate a violation has occurred, subject to enforcement action. The permittee must then correct the violation, show compliance has been re-established, and resume monitoring procedures. If the deviations are the result of a qualifying breakdown condition pursuant to Rule 1100, the permittee may fully comply with Rule 1100 in lieu of the performing the notification and testing required by this condition. [District Rules 2520 and 4309] Federally Enforceable Through Title V Permit
6. All alternate monitoring parameter emission readings shall be taken with the unit operating either at conditions representative of normal operations or conditions specified in the Permit to Operate. The analyzer shall be calibrated, maintained, and operated in accordance with the manufacturer's specifications and recommendations or a protocol approved by the APCO. Emission readings taken shall be averaged over a 15 consecutive-minute period by either taking a cumulative 15 consecutive-minute sample reading or by taking at least five (5) readings, evenly spaced out over the 15 consecutive-minute period. [District Rules 2520 and 4309] Federally Enforceable Through Title V Permit
7. The permittee shall maintain records of: (1) the date and time of NO<sub>x</sub>, CO, and O<sub>2</sub> measurements, (2) the O<sub>2</sub> concentration in percent and the measured NO<sub>x</sub> and CO concentrations (3) make and model of exhaust gas analyzer, (4) exhaust gas analyzer calibration records, and (5) a description of any corrective action taken to maintain the emissions within the acceptable range. [District Rules 2520 and 4309] 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.

8. For emissions source testing performed pursuant to Section 6.3 of District Rule 4309, (adopted December 15, 2005), for the purpose of determining compliance with an applicable standard or numerical limitation of this rule, the arithmetic average of three (3) 30- consecutive-minute test runs shall apply. If two (2) of three (3) runs are above an applicable limit the test cannot be used to demonstrate compliance with an applicable limit. [District Rules 2520 and 4309, 5.5.6] Federally Enforceable Through Title V Permit
9. Visible emissions shall be less than 5% opacity except for 3 minutes in any one hour. [District NSR Rule and 40 CFR part 64] Federally Enforceable Through Title V Permit
10. PM10 emissions from the CE Rogers dryer baghouse shall not exceed 0.182 lb/ton of powder processed. [District NSR Rule and 40 CFR part 64] Federally Enforceable Through Title V Permit
11. Process weight rate shall not exceed 150 tons/day of powder. [District NSR Rule and 40 CFR part 64] Federally Enforceable Through Title V Permit
12. Fuel usage shall not exceed 686 MMBtu in any day and 35,000 MMBtu/qtr, or 140,000 MMBtu in a year. [District NSR Rule] Federally Enforceable Through Title V Permit
13. Screened powder shall be pneumatically transported to storage silo receiving bin for filling storage silos (S-1346-6, '-7, '-8, '-15, '-16 & '-17). [District NSR Rule] Federally Enforceable Through Title V Permit
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16. 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 Rules 1081, 7.1 and 2520, 9.3.2] Federally Enforceable Through Title V Permit
17. The following test methods shall be used: PM10 (lb/ton) - CARB 501 in combination with CARB 5 or EPA Method 8, NOx (ppmv) - EPA Method 7E or ARB Method 100, NOx (lb/MMBtu) - EPA Method 19, CO (ppmv) - EPA Method 10 or ARB Method 100, and stack gas oxygen - EPA Method 3 or 3A or ARB Method 100. [District Rules 1081, 5.0 and 2520, 9.3.2] Federally Enforceable Through Title V Permit
18. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201, 3.1] Federally Enforceable Through Title V Permit
19. Visible emissions from the baghouse shall be evaluated using EPA method 22 for a period of at least 6 minutes at least once during each day that the baghouse is operated. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2 and 40 CFR part 64] Federally Enforceable Through Title V Permit
20. Dust collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2 and 40 CFR part 64] Federally Enforceable Through Title V Permit
21. Dust collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2 and 40 CFR part 64] Federally Enforceable Through Title V Permit
22. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.3.2 and 40 CFR part 64] 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.

23. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E = 3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E = 17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202, 4.1] Federally Enforceable Through Title V Permit
24. The permittee shall comply with the compliance assurance monitoring operation and maintenance requirements of 40 CFR part 64.7. [40 CFR part 64] Federally Enforceable Through Title V Permit
25. The permittee shall comply with the recordkeeping and reporting requirements of 40 CFR part 64.9. [40 CFR part 64] Federally Enforceable Through Title V Permit
26. If the District or EPA determine that a Quality Improvement Plan is required under 40 CFR 64.7(d)(2), the permittee shall develop and implement the Quality Improvement Plan in accordance with 40 CFR part 64.8. [40 CFR part 64] Federally Enforceable Through Title V Permit

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